

Schema documentation for OLE Instance Schema v8.1.xsd

february 22, 2012

Table of Contents

Namespace: "http://ole.kuali.org/standards/ole-instance"	3
Schema(s)	3
Main schema OLE Instance Schema v8.1.xsd	3
Element(s)	3
Element instance	3
Element instanceIdentifier	3
Element resourceIdentifier	4
Element formerResourceIdentifiers	4
Element extension	4
Element holdings	5
Element holdingsIdentifier	5
Element formerIdentifiers	5
Element formerIdentifiers / identifier	6
Element formerIdentifiers / identifierType	6
Element holdingsGroup / recordType	6
Element holdingsGroup / encodingLevel	7
Element holdingsGroup / receiptStatus	8
Element holdingsGroup / acquisitionMethod	9
Element holdingsGroup / expectedAcquisitionEndDate	10
Element holdingsGroup / generalRetentionPolicy	11
Element holdingsGroup / specificRetentionPolicy	12
Element holdingsGroup / specificRetentionPolicy / policyType	14
Element holdingsGroup / specificRetentionPolicy / numberOfUnits	15
Element holdingsGroup / specificRetentionPolicy / unitType	16
Element holdingsGroup / completeness	16
Element holdingsGroup / copiesReported	17
Element holdingsGroup / lendingPolicy	18
Element holdingsGroup / reproductionPolicy	18
Element holdingsGroup / separateOrCompositeReport	19
Element holdingsGroup / actionNote	20
Element holdingsGroup / actionNote / privacy	24
Element holdingsGroup / actionNote / action	24
Element holdingsGroup / actionNote / actionIdentification	25
Element holdingsGroup / actionNote / timeDateOfAction	25
Element holdingsGroup / actionNote / actionInterval	25
Element holdingsGroup / actionNote / contingencyForAction	25
Element holdingsGroup / actionNote / authorization	26
Element holdingsGroup / actionNote / jurisdiction	26
Element holdingsGroup / actionNote / methodOfAction	26
Element holdingsGroup / actionNote / siteOfAction	27
Element holdingsGroup / actionNote / actionAgent	27
Element holdingsGroup / actionNote / actionStatus	27
Element holdingsGroup / actionNote / actionExtent	28
Element holdingsGroup / actionNote / unitType	28
Element holdingsGroup / actionNote / actionURI	28
Element nonPublicNote	28
Element publicNote	29
Element holdingsGroup / actionNote / sourceOfTerm	29
Element holdingsGroup / actionNote / materialsSpecified	29
Element institutionToWhichFieldApplies	30
Element codeOrIdentifier / value	30
Element codeOrIdentifier / typeOrSource	30
Element codeOrIdentifier / typeOrSource / pointer	31
Element codeOrIdentifier / typeOrSource / text	31
Element holdingsGroup / extentOfOwnership	31
Element holdingsGroup / extentOfOwnership / typeOfOwnership	34
Element holdingsGroup / extentOfOwnership / fieldEncodingLevel	35
Element holdingsGroup / extentOfOwnership / typeOfNotation	35
Element holdingsGroup / extentOfOwnership / textualHoldings	36
Element holdingsGroup / extentOfOwnership / extentSourceOfNotation	36

Element holdingsGroup / alternateGraphicRepresentation	37
Element holdingsGroup / alternateGraphicRepresentation / fieldName	37
Element holdingsGroup / alternateGraphicRepresentation / fieldValue	37
Element item	38
Element itemIdentifier	38
Element purchaseOrderLineItemIdentifier	39
Element itemGroup / accessInformation	39
Element accessInformationType / barcode	39
Element accessInformationType / uri	39
Element itemGroup / electronicLocationAndAccess	40
Element itemGroup / electronicLocationAndAccess / accessMethod	45
Element itemGroup / electronicLocationAndAccess / relationship	46
Element itemGroup / electronicLocationAndAccess / hostName	47
Element itemGroup / electronicLocationAndAccess / accessNumber	47
Element itemGroup / electronicLocationAndAccess / compressionInformation	48
Element itemGroup / electronicLocationAndAccess / path	48
Element itemGroup / electronicLocationAndAccess / electronicName	48
Element itemGroup / electronicLocationAndAccess / requestProcessor	49
Element itemGroup / electronicLocationAndAccess / instruction	49
Element itemGroup / electronicLocationAndAccess / bitsPerSecond	49
Element itemGroup / electronicLocationAndAccess / password	50
Element itemGroup / electronicLocationAndAccess / logon	50
Element itemGroup / electronicLocationAndAccess / accessAssistanceContact	50
Element itemGroup / electronicLocationAndAccess / locationHostName	51
Element itemGroup / electronicLocationAndAccess / operatingSystem	51
Element itemGroup / electronicLocationAndAccess / port	51
Element itemGroup / electronicLocationAndAccess / electronicFormatType	52
Element itemGroup / electronicLocationAndAccess / settings	52
Element itemGroup / electronicLocationAndAccess / fileSize	53
Element itemGroup / electronicLocationAndAccess / terminalEmulation	53
Element itemGroup / electronicLocationAndAccess / hoursAccessMethodAvailable	53
Element itemGroup / electronicLocationAndAccess / recordControlNumber	54
Element itemGroup / electronicLocationAndAccess / linkText	54
Element itemGroup / electronicLocationAndAccess / additionalAccessMethodInformation	54
Element itemGroup / electronicLocationAndAccess / materialsSpecified	55
Element itemGroup / barcodeARSL	55
Element itemGroup / statisticalSearchingCodes	55
Element itemGroup / itemType	56
Element itemGroup / copyNumber	56
Element itemGroup / copyNumberLabel	56
Element itemGroup / volumeNumber	56
Element itemGroup / volumeNumberLabel	57
Element itemGroup / enumeration	57
Element itemGroup / chronology	57
Element location	58
Element physicalLocation / locationStatus	58
Element locationLevel / locationName	59
Element locationLevel / levelName	59
Element classification / shelvingScheme	60
Element classification / shelvingOrder	61
Element classification / callNumberPrefix	61
Element classification / classificationPart	62
Element classification / itemPart	62
Element classification / callNumberSuffix	62
Element classification / classificationSort	63
Element classification / classificationView	63
Element physicalLocation / formerShelvingLocation	63
Element physicalLocation / address	63
Element physicalLocation / codedLocationQualifier	64
Element physicalLocation / noncodedLocationQualifier	65
Element physicalLocation / shelvingControlNumber	65
Element physicalLocation / shelvingFormOfTitle	66
Element physicalLocation / countryCode	66
Element physicalLocation / copyrightArticleFeeCode	66
Element physicalLocation / copyNumber	67
Element physicalLocation / pieceDesignation	67
Element physicalLocation / piecePhysicalCondition	67
Element physicalLocation / classificationOrShelvingSchemeSource	68
Element physicalLocation / materialsSpecified	68
Element itemGroup / highDensityStorage	69
Element itemGroup / highDensityStorage / row	69
Element itemGroup / highDensityStorage / module	70

Element itemGroup / highDensityStorage / shelf	70
Element itemGroup / highDensityStorage / hds	70
Element instanceCollection	70
Element vendorLineItemIdentifier	71
Complex Type(s)	71
Complex Type instanceGroup	71
Complex Type extensionDefinition	71
Complex Type holdingsGroup	72
Complex Type codeOrIdentifier	85
Complex Type itemGroup	86
Complex Type accessInformationType	93
Complex Type physicalLocation	93
Complex Type instanceCollectionDefinition	97
Attribute(s)	97
Attribute @source	97
Element Group(s)	97
Element Group locationLevel	97
Element Group classification	97
Namespace: ""	99
Attribute(s)	99
Attribute extensionDefinition / @displayLabel	99
Attribute accessInformationType / uri / @resolvable	99

Namespace: "http://ole.kuali.org/standards/ole-instance"

Schema(s)

Main schema OLE Instance Schema v8.1.xsd

Namespace	http://ole.kuali.org/standards/ole-instance
Properties	attribute form default: unqualified
	element form default: qualified

Element(s)

Element instance

Namespace	http://ole.kuali.org/standards/ole-instance
Diagram	
Type	instanceGroup
Properties	content: complex
Used by	Complex Type instanceCollectionDefinition
Model	instanceIdentifier , resourceIdentifier+ , formerResourceIdentifiers+ , extension* , holdings , item+
Children	extension, formerResourceIdentifiers, holdings, instanceIdentifier, item, resourceIdentifier
Instance	<pre><instance xmlns="http://ole.kuali.org/standards/ole-instance"> <instanceIdentifier>{1,1}</instanceIdentifier> <resourceIdentifier source="">{1,unbounded}</resourceIdentifier> <formerResourceIdentifiers source="">{1,unbounded}</formerResourceIdentifiers> <extension displayLabel="">{0,unbounded}</extension> <holdings>{1,1}</holdings> <item>{1,unbounded}</item> </instance></pre>
Source	<pre><xs:element name="instance" type="instanceGroup"/></pre>

Element instanceIdentifier

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	System-assigned unique ID for the Instance document.
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Type instanceGroup
Source	<pre><xs:element name="instanceIdentifier" type="xs:string"> <xs:annotation></pre>

```
<xs:documentation>System-assigned unique ID for the Instance document.</xs:documentation>
</xs:annotation>
</xs:element>
```

Element resourceIdentifier

Namespace	http://ole.kuali.org/standards/ole-instance				
Annotations	Identifies the metadata of the bibliographic resource. Maps to MFHD 004.				
Diagram					
Type	extension of xs:string				
Properties	content:	complex			
Used by	Complex Type	instanceGroup			
Attributes	QName	Type	Fixed	Default	Use
	source	xs:string			optional
Source	<pre><xs:element name="resourceIdentifier"> <xs:annotation> <xs:documentation>Identifies the metadata of the bibliographic resource. Maps to MFHD 004.</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute ref="source"/> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>				

Element formerResourceIdentifiers

Namespace	http://ole.kuali.org/standards/ole-instance				
Annotations	Identifies the metadata of the bibliographic resource. Maps to MFHD 004.				
Diagram					
Type	extension of xs:string				
Properties	content:	complex			
Used by	Complex Type	instanceGroup			
Attributes	QName	Type	Fixed	Default	Use
	source	xs:string			optional
Source	<pre><xs:element name="formerResourceIdentifiers"> <xs:annotation> <xs:documentation>Identifies the metadata of the bibliographic resource. Maps to MFHD 004.</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute ref="source"/> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>				

Element extension

Namespace	http://ole.kuali.org/standards/ole-instance			
Annotations	Element borrowed from/maps to MODS extension element. It may be used for elements that are local to the creators of the Instance documents. In addition, it may be used to extend the Instance schema for various purposes when another XML schema may handle the type of information.			
Diagram				
Type	extensionDefinition			
Properties	content:	complex		
	mixed:	true		
Used by	Complex Types	holdingsGroup, instanceGroup, itemGroup		

Model	ANY element from ANY namespace				
Attributes	QName	Type	Fixed	Default	Use
	displayLabel	xs:string			optional
Source	<pre><xs:element name="extension" type="extensionDefinition"> <xs:annotation> <xs:documentation>Element borrowed from/maps to MODS extension element. It may be used for elements that are local to the creators of the Instance documents. In addition, it may be used to extend the Instance schema for various purposes when another XML schema may handle the type of information.</xs:documentation> </xs:annotation> </xs:element></pre>				

Element holdings

Namespace	http://ole.kuali.org/standards/ole-instance				
Diagram					
Type	holdingsGroup				
Properties	content:	complex			
Used by	Complex Type	instanceGroup			
Model	holdingsIdentifier , formerIdentifiers* , recordType , encodingLevel , receiptStatus , acquisitionMethod , expectedAcquisitionEndDate , generalRetentionPolicy , specificRetentionPolicy , completeness{0,1} , copiesReported{0,1} , lendingPolicy{0,1} , reproductionPolicy{0,1} , separateOrCompositeReport{0,1} , actionNote* , extentOfOwnership* , alternateGraphicRepresentation* , extension*				
Children	acquisitionMethod, actionNote, alternateGraphicRepresentation, completeness, copiesReported, encodingLevel, expectedAcquisitionEndDate, extension, extentOfOwnership, formerIdentifiers, generalRetentionPolicy, holdingsIdentifier, lendingPolicy, receiptStatus, recordType, reproductionPolicy, separateOrCompositeReport, specificRetentionPolicy				
Instance	<pre><holdings xmlns="http://ole.kuali.org/standards/ole-instance"> <holdingsIdentifier>{1,1}</holdingsIdentifier> <formerIdentifiers>{0,unbounded}</formerIdentifiers> <recordType>{1,1}</recordType> <encodingLevel>{1,1}</encodingLevel> <receiptStatus>{1,1}</receiptStatus> <acquisitionMethod>{1,1}</acquisitionMethod> <expectedAcquisitionEndDate>{1,1}</expectedAcquisitionEndDate> <generalRetentionPolicy>{1,1}</generalRetentionPolicy> <specificRetentionPolicy>{1,1}</specificRetentionPolicy> <completeness>{0,1}</completeness> <copiesReported>{0,1}</copiesReported> <lendingPolicy>{0,1}</lendingPolicy> <reproductionPolicy>{0,1}</reproductionPolicy> <separateOrCompositeReport>{0,1}</separateOrCompositeReport> <actionNote>{0,unbounded}</actionNote> <extentOfOwnership>{0,unbounded}</extentOfOwnership> <alternateGraphicRepresentation>{0,unbounded}</alternateGraphicRepresentation> <extension displayLabel="">{0,unbounded}</extension> </holdings></pre>				
Source	<pre><xs:element name="holdings" type="holdingsGroup"/></pre>				

Element holdingsIdentifier

Namespace	http://ole.kuali.org/standards/ole-instance				
Annotations	Also known as OLE Holdings Identifier or maps to the MFHD 001 field. System-assigned unique ID for the holdings data.				
Diagram					
Type	xs:string				
Properties	content:	simple			
Used by	Complex Type	holdingsGroup			
Source	<pre><xs:element name="holdingsIdentifier" type="xs:string"> <xs:annotation> <xs:documentation>Also known as OLE Holdings Identifier or maps to the MFHD 001 field. System- assigned unique ID for the holdings data.</xs:documentation> </xs:annotation> </xs:element></pre>				

Element formerIdentifiers

Namespace	http://ole.kuali.org/standards/ole-instance				
-----------	---	--	--	--	--

Annotations	Does not map to MFHD. Identifies previously used barcodes or other identifiers for the item being described. Also allows for the identification of the type of identifier.
Diagram	
Properties	content: complex
Used by	Complex Types holdingsGroup, itemGroup
Model	identifier{0,1} , identifierType{0,1}
Children	identifier, identifierType
Instance	<pre><formerIdentifiers xmlns="http://ole.kuali.org/standards/ole-instance"> <identifier>{0,1}</identifier> <identifierType>{0,1}</identifierType> </formerIdentifiers></pre>
Source	<pre><xs:element name="formerIdentifiers"> <xs:annotation> <xs:documentation>Does not map to MFHD. Identifies previously used barcodes or other identifiers for the item being described. Also allows for the identification of the type of identifier.</ xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="identifier" type="xs:string" minOccurs="0" maxOccurs="1"/> <xs:element name="identifierType" type="xs:string" minOccurs="0" maxOccurs="1"/> </xs:sequence> </xs:complexType> </xs:element></pre>

Element formerIdentifiers / identifier

Namespace	http://ole.kuali.org/standards/ole-instance
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xs:element name="identifier" type="xs:string" minOccurs="0" maxOccurs="1"/></pre>

Element formerIdentifiers / identifierType

Namespace	http://ole.kuali.org/standards/ole-instance
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xs:element name="identifierType" type="xs:string" minOccurs="0" maxOccurs="1"/></pre>

Element holdingsGroup / recordType

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Maps to MFHD Leader 06 Type of record Characteristics and definitions of the components of the record. When holdings information is embedded in a MARC bibliographic record, the Leader/06 code may be contained in field 841 \$a (Holdings Coded Data Values, Type of record). Use allowable data values only.
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	enumeration u u - Unknown enumeration v v - Multipart item holdings enumeration x x - Single-part item holdings enumeration y y - Serial item holdings
Source	<pre><xs:element name="recordType"></pre>

```

<xs:annotation>
  <xs:documentation>Maps to MFHD Leader 06 Type of record Characteristics and definitions of the
  components of the record. When holdings information is embedded in a MARC bibliographic record, the
  Leader/06 code may be contained in field 841 $a (Holdings Coded Data Values, Type of record). Use
  allowable data values only.</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="u">
      <xs:annotation>
        <xs:documentation>u - Unknown</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="v">
      <xs:annotation>
        <xs:documentation>v - Multipart item holdings</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="x">
      <xs:annotation>
        <xs:documentation>x - Single-part item holdings</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="y">
      <xs:annotation>
        <xs:documentation>y - Serial item holdings</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

Element holdingsGroup / encodingLevel

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	<p>Level-of-specificity of the holdings statement. Codes 1, 2, 3, and 4 reflect the requirements of Levels 1, 2, 3, and 4 of Holdings Statements for Bibliographic Items (ANSI/NISO Z39.71) (formerly Serial Holdings Statements (ANSI/NISO Z39.44)) and Holdings Statements for Non-Serial Items (ANSI/NISO Z39.57)) and codes 1, 2, and 3 reflect the requirements of Levels 1, 2, and 3 of Holdings Statements-Summary Level (ISO 10324). The MARC content designators given in the description of each holdings level are the ones required by Z39.71. Optional data elements for each level are not mentioned here; they are given in each standard. A single-part item holdings statement is normally recorded at level 1. A multipart or serial item holdings statement may be recorded at any level. When holdings information is embedded in a MARC bibliographic record, this information may be contained in field 841 (Holdings Coded Data Values), subfield \$e (Encoding level), which is also embedded in the bibliographic record.</p> <p>1 - Holdings level 1 Holdings statement is formulated according to level 1 of the applicable standard. Minimally, it consists of an item identifier for the bibliographic item for which holdings are recorded and a location identifier.</p> <p>Item identifier may be contained in one of the following fields: 004 Control Number for Related Bibliographic Record 010 Library of Congress Control Number 014 Linkage Number 020 International Standard Book Number 022 International Standard Serial Number 024 Other Standard Identifier 027 Standard Technical Report Number 030 CODEN Designation Location identifier is contained in subfield \$a (Location) of field 852 (Location).</p> <p>Leader/17 1 004 ###86104385# 852 ##\$aCSf\$bSpCol</p>		
Diagram			
Type	restriction of xs:string		
Properties	content:	simple	
Facets	enumeration	1	Holdings level 1
	enumeration	2	Holdings level 2
	enumeration	3	Holdings level 3
	enumeration	4	Holdings level 4
	enumeration	5	Holdings level 4 with piece designation
	enumeration	m	Mixed level
	enumeration	u	Unkown

	enumeration	z	Other level
Source	<pre> <xs:element name="encodingLevel"> <xs:annotation> <xs:documentation>Level-of-specificity of the holdings statement. Codes 1, 2, 3, and 4 reflect the requirements of Levels 1, 2, 3, and 4 of Holdings Statements for Bibliographic Items (ANSI/ NISO Z39.71) (formerly Serial Holdings Statements (ANSI/NISO Z39.44)) and Holdings Statements for Non-Serial Items (ANSI/NISO Z39.57)) and codes 1, 2, and 3 reflect the requirements of Levels 1, 2, and 3 of Holdings Statements-Summary Level (ISO 10324). The MARC content designators given in the description of each holdings level are the ones required by Z39.71. Optional data elements for each level are not mentioned here; they are given in each standard. A single-part item holdings statement is normally recorded at level 1. A multipart or serial item holdings statement may be recorded at any level. When holdings information is embedded in a MARC bibliographic record, this information may be contained in field 841 (Holdings Coded Data Values), subfield \$e (Encoding level), which is also embedded in the bibliographic record. 1 - Holdings level 1 Holdings statement is formulated according to level 1 of the applicable standard. Minimally, it consists of an item identifier for the bibliographic item for which holdings are recorded and a location identifier. Item identifier may be contained in one of the following fields: 004 Control Number for Related Bibliographic Record 010 Library of Congress Control Number 014 Linkage Number 020 International Standard Book Number 022 International Standard Serial Number 024 Other Standard Identifier 027 Standard Technical Report Number 030 CODEN Designation Location identifier is contained in subfield \$a (Location) of field 852 (Location). Leader/17 1 004 ###86104385# 852 ##\$aCSf\$bSpCol</ xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Holdings level 1</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Holdings level 2</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Holdings level 3</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>Holdings level 4</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Holdings level 4 with piece designation</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="m"> <xs:annotation> <xs:documentation>Mixed level</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="u"> <xs:annotation> <xs:documentation>Unkown</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="z"> <xs:annotation> <xs:documentation>Other level</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

Element holdingsGroup / receiptStatus

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Maps to MFHD 008-06 Receipt or acquisition status Whether newly published parts of a multipart (Leader/06, code v) or serial item (Leader/06, code y) are being received. Use allowable data values only
Diagram	
Type	restriction of xs:string
Properties	content: simple

Facets	enumeration	0	Unknown
	enumeration	1	Other receipt or acquisition status
	enumeration	2	Received and complete or ceased
	enumeration	3	On order
	enumeration	4	Currently received
	enumeration	5	Not currently received
Source	<pre> <xs:element name="receiptStatus"> <xs:annotation> <xs:documentation>Maps to MFHD 008-06 Receipt or acquisition status Whether newly published parts of a multipart (Leader/06, code v) or serial item (Leader/06, code y) are being received. Use allowable data values only</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Unknown</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Other receipt or acquisition status</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Received and complete or ceased</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>On order</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>Currently received</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Not currently received</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

Element holdingsGroup / acquisitionMethod

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	Maps to MFHD 008-07 Method of Acquisition How the reporting organization acquires the bibliographic item. Use allowable data values only.		
Diagram			
Type	restriction of xs:string		
Properties	content:	simple	
Facets	enumeration	c	Cooperative or consortial purchase
	enumeration	d	Deposit
	enumeration	e	Exchange
	enumeration	f	Free
	enumeration	g	Gift
	enumeration	l	Legal deposit
	enumeration	m	Membership
	enumeration	n	Non-library purchase
	enumeration	p	Purchase
	enumeration	u	Unknown

	enumeration	z	Other method of acquisition
Source	<pre> <xs:element name="acquisitionMethod"> <xs:annotation> <xs:documentation>Maps to MFHD 008-07 Method of Acquisition How the reporting organization acquires the bibliographic item. Use allowable data values only.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="c"> <xs:annotation> <xs:documentation>Cooperative or consortial purchase</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="d"> <xs:annotation> <xs:documentation>Deposit</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="e"> <xs:annotation> <xs:documentation>Exchange</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="f"> <xs:annotation> <xs:documentation>Free</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="g"> <xs:annotation> <xs:documentation>Gift</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="l"> <xs:annotation> <xs:documentation>Legal deposit</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="m"> <xs:annotation> <xs:documentation>Membership</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="n"> <xs:annotation> <xs:documentation>Non-library purchase</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="p"> <xs:annotation> <xs:documentation>Purchase</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="u"> <xs:annotation> <xs:documentation>Unknown</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="z"> <xs:annotation> <xs:documentation>Other method of acquisition</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

Element holdingsGroup / expectedAcquisitionEndDate

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	<p>Maps to MFHD 008-11 Expected acquisition end date Four characters indicate an intent to cancel, the effective date of a cancellation, or the date of the last expected part of a multipart or serial item (Leader/06, Type of record, code y) that is received on a continuing basis by the reporting organization. A date is recorded in the pattern yymm (2 for the year and 2 for the month). yymm - Date of cancellation or last expected part Effective date of either the cancellation of a multipart or serial item or the actual date of the last expected part. The volume or issue designation for the last expected part may be recorded in subfield \$z (Public note) of field 852 (Location). uuuu - Intent to cancel; effective date not known Reporting organization intends to cancel its receipt of the multipart or serial item but that the effective date of the cancellation is unknown. ##### - No intent to cancel or not applicable Either the reporting organization does not intend to cancel its</p>

	receipt of the multipart or serial item or that the information is not applicable to the item (the title has ceased, been superseded or the title is not a serial)
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	maxLength 4
Source	<pre><xs:element name="expectedAcquisitionEndDate"> <xs:annotation> <xs:documentation>Maps to MFHD 008-11 Expected acquisition end date Four characters indicate an intent to cancel, the effective date of a cancellation, or the date of the last expected part of a multipart or serial item (Leader/06, Type of record, code y) that is received on a continuing basis by the reporting organization. A date is recorded in the pattern yymm (2 for the year and 2 for the month). yymm - Date of cancellation or last expected part Effective date of either the cancellation of a multipart or serial item or the actual date of the last expected part. The volume or issue designation for the last expected part may be recorded in subfield \$z (Public note) of field 852 (Location). uuuu - Intent to cancel; effective date not known Reporting organization intends to cancel its receipt of the multipart or serial item but that the effective date of the cancellation is unknown. ##### - No intent to cancel or not applicable Either the reporting organization does not intend to cancel its receipt of the multipart or serial item or that the information is not applicable to the item (the title has ceased, been superseded or the title is not a serial)</ </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="4"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

Element holdingsGroup / generalRetentionPolicy

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 008 12 General retention policy Reporting organization's general retention policy for the bibliographic item. Organization's retention policy for specific parts or editions or for a limited time is contained in field 008/13-15 (Specific retention policy). Use allowable values only.	
Diagram		
Type	restriction of xs:string	
Properties	content: simple	
Facets	enumeration	0 Unknown
	enumeration	1 Other general retention policy
	enumeration	2 Retained except as replaced by updates
	enumeration	3 Sample issue retained
	enumeration	4 Retained until replaced by microform
	enumeration	5 Retained until replaced by cumulation, replacement volume, or revision
	enumeration	6 Retained for a limited period
	enumeration	7 Not retained
	enumeration	8 Permanently retained
Source	<pre><xs:element name="generalRetentionPolicy"> <xs:annotation> <xs:documentation>Maps to MFHD 008 12 General retention policy Reporting organization's general retention policy for the bibliographic item. Organization's retention policy for specific parts or editions or for a limited time is contained in field 008/13-15 (Specific retention policy). Use allowable values only.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Unknown</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Other general retention policy</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element></pre>	

```

<xs:enumeration value="2">
  <xs:annotation>
    <xs:documentation>Retained except as replaced by updates</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation>Sample issue retained</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation>Retained until replaced by microform</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="5">
  <xs:annotation>
    <xs:documentation>Retained until replaced by cumulation, replacement volume, or revision</
xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="6">
  <xs:annotation>
    <xs:documentation>Retained for a limited period</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="7">
  <xs:annotation>
    <xs:documentation>Not retained</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="8">
  <xs:annotation>
    <xs:documentation>Permanently retained</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

Element holdingsGroup / specificRetentionPolicy

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Maps to MFHD 008 13-15 Specific Retention Policy. Specific parts of the bibliographic item that are retained for a limited time by the reporting organization, when field 008/12 (General retention policy) contains code 6 (Retained for a limited period).
Diagram	
Properties	content: complex
Model	policyType , numberOfUnits{0,1} , unitType{0,1}
Children	numberOfUnits, policyType, unitType
Instance	<pre> <specificRetentionPolicy xmlns="http://ole.kuali.org/standards/ole-instance"> <policyType>{1,1}</policyType> <numberOfUnits>{0,1}</numberOfUnits> <unitType>{0,1}</unitType> </specificRetentionPolicy> </pre>
Source	<pre> <xs:element name="specificRetentionPolicy"> <xs:annotation> <xs:documentation>Maps to MFHD 008 13-15 Specific Retention Policy. Specific parts of the bibliographic item that are retained for a limited time by the reporting organization, when field 008/12 (General retention policy) contains code 6 (Retained for a limited period).</ xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="policyType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to MFHD 008 13 Policy type Type of specific retention policy. Use only the allowable data values</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No specific retention policy</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> </pre>

```

        <xs:annotation>
          <xs:documentation>Latest</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:enumeration value="p">
      <xs:annotation>
        <xs:documentation>Previous</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="numberOfUnits" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008 14 Number of units Number of time or part units used to
specify the specific retention policy. Use only the allowable data values.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value=" ">
        <xs:annotation>
          <xs:documentation>No information provided</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="3">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="4">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="5">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="6">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="7">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="8">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="9">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="unitType" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008-15 Unit type Describes either the period of retention
or the part that is retained. Use only the allowable data values.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="m">
        <xs:annotation>
          <xs:documentation>Month(s)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

```

</xs:enumeration>
<xs:enumeration value="w">
  <xs:annotation>
    <xs:documentation>Week(s)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="y">
  <xs:annotation>
    <xs:documentation>Year(s)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="e">
  <xs:annotation>
    <xs:documentation>Edition(s)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="i">
  <xs:annotation>
    <xs:documentation>Issue(s)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="s">
  <xs:annotation>
    <xs:documentation>Supplement(s)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

Element holdingsGroup / specificRetentionPolicy / policyType

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 008 13 Policy type Type of specific retention policy. Use only the allowable data values	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
Facets	enumeration	No specific retention policy
	enumeration	1 Latest
	enumeration	p Previous
Source	<pre> <xs:element name="policyType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to MFHD 008 13 Policy type Type of specific retention policy. Use only the allowable data values</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No specific retention policy</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Latest</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="p"> <xs:annotation> <xs:documentation>Previous</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>	

Element holdingsGroup / specificRetentionPolicy / numberOfUnits

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 008 14 Number of units Number of time or part units used to specify the specific retention policy. Use only the allowable data values.	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	enumeration	No information provided
	enumeration	1 Number of Units
	enumeration	2 Number of Units
	enumeration	3 Number of Units
	enumeration	4 Number of Units
	enumeration	5 Number of Units
	enumeration	6 Number of Units
	enumeration	7 Number of Units
	enumeration	8 Number of Units
	enumeration	9 Number of Units
Source	<pre> <xs:element name="numberOfUnits" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to MFHD 008 14 Number of units Number of time or part units used to specify the specific retention policy. Use only the allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>	

	<pre> </xs:annotation> </xs:enumeration> <xs:enumeration value="9"> <xs:annotation> <xs:documentation>Number of Units</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

Element holdingsGroup / specificRetentionPolicy / unitType

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	Maps to MFHD 008-15 Unit type Describes either the period of retention or the part that is retained. Use only the allowable data values.		
Diagram			
Type	restriction of xs:string		
Properties	content:	simple	
	minOccurs:	0	
	maxOccurs:	1	
Facets	enumeration	m	Month(s)
	enumeration	w	Week(s)
	enumeration	y	Year(s)
	enumeration	e	Edition(s)
	enumeration	i	Issue(s)
	enumeration	s	Supplement(s)
Source	<pre> <xs:element name="unitType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to MFHD 008-15 Unit type Describes either the period of retention or the part that is retained. Use only the allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="m"> <xs:annotation> <xs:documentation>Month(s)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="w"> <xs:annotation> <xs:documentation>Week(s)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="y"> <xs:annotation> <xs:documentation>Year(s)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="e"> <xs:annotation> <xs:documentation>Edition(s)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="i"> <xs:annotation> <xs:documentation>Issue(s)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="s"> <xs:annotation> <xs:documentation>Supplement(s)</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

Element holdingsGroup / completeness

Namespace	http://ole.kuali.org/standards/ole-instance
-----------	---

Annotations	Estimation of the general extent of the holdings for a multipart (Leader/06, Type of record, code v) or serial item (Leader/06, Type of record, code y). Percentages associated with values 1, 2, and 3 are for general guidance and are not prescriptive. They may be determined locally.															
Diagram																
Type	restriction of xs:string															
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1									
content:	simple															
minOccurs:	0															
maxOccurs:	1															
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> <td>Other</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Complete</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Incomplete</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Scattered</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Not applicable</td> </tr> </table>	enumeration	0	Other	enumeration	1	Complete	enumeration	2	Incomplete	enumeration	3	Scattered	enumeration	4	Not applicable
enumeration	0	Other														
enumeration	1	Complete														
enumeration	2	Incomplete														
enumeration	3	Scattered														
enumeration	4	Not applicable														
Source	<pre><xs:element name="completeness" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Estimation of the general extent of the holdings for a multipart (Leader/06, Type of record, code v) or serial item (Leader/06, Type of record, code y). Percentages associated with values 1, 2, and 3 are for general guidance and are not prescriptive. They may be determined locally.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Other</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Complete</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Incomplete</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Scattered</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>Not applicable</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element></pre>															

Element holdingsGroup / copiesReported

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 008 17 19 Number of copies reported. The content can only be positive whole numbers including zero. MFHD can only accept three numeric characters. Three numeric characters indicate the number of copies represented in either a separate copy report (008/25, Separate or composite copy report, code 0) or a composite copy report (008/25, code 1). The number is right justified and each unused position contains a zero.						
Diagram							
Type	xs:nonNegativeInteger						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="copiesReported" minOccurs="0" maxOccurs="1" type="xs:nonNegativeInteger"> <xs:annotation> <xs:documentation>Maps to MFHD 008 17 19 Number of copies reported. The content can only be positive whole numbers including zero. MFHD can only accept three numeric characters. Three numeric</pre>						

characters indicate the number of copies represented in either a separate copy report (008/25, Separate or composite copy report, code 0) or a composite copy report (008/25, code 1). The number is right justified and each unused position contains a zero.</xs:documentation>
</xs:annotation>
</xs:element>

Element holdingsGroup / lendingPolicy

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	Reporting organization's external lending policy for the bibliographic item. More specific information about the lending policy may be contained in field 845 (Terms Governing Use and Reproduction Note).		
Diagram			
Type	restriction of xs:string		
Properties	content:	simple	
	minOccurs:	0	
	maxOccurs:	1	
Facets	enumeration	a	Will lend
	enumeration	b	Will not lend
	enumeration	c	Will lend hard copy only
	enumeration	l	Limited lending policy
	enumeration	u	Unknown
Source	<pre><xs:element name="lendingPolicy" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Reporting organization's external lending policy for the bibliographic item. More specific information about the lending policy may be contained in field 845 (Terms Governing Use and Reproduction Note).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="a"> <xs:annotation> <xs:documentation>Will lend</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="b"> <xs:annotation> <xs:documentation>Will not lend</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="c"> <xs:annotation> <xs:documentation>Will lend hard copy only</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="l"> <xs:annotation> <xs:documentation>Limited lending policy</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="u"> <xs:annotation> <xs:documentation>Unknown</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element></pre>		

Element holdingsGroup / reproductionPolicy

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	Reporting organization's reproduction policy for the bibliographic item. More specific information about the reproduction policy may be contained in field 845 (Terms Governing Use and Reproduction Note).		
Diagram			
Type	restriction of xs:string		
Properties	content:	simple	
	minOccurs:	0	

	maxOccurs:	1	
Facets	enumeration	a	Will reproduce
	enumeration	b	Will not reproduce
	enumeration	u	Unknown
Source	<pre><xs:element name="reproductionPolicy" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Reporting organization's reproduction policy for the bibliographic item. More specific information about the reproduction policy may be contained in field 845 (Terms Governing Use and Reproduction Note).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="a"> <xs:annotation> <xs:documentation>Will reproduce</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="b"> <xs:annotation> <xs:documentation>Will not reproduce</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="u"> <xs:annotation> <xs:documentation>Unknown</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element></pre>		

Element holdingsGroup / separateOrCompositeReport

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	<p>Maps to MFHD 008 25 Separate or composite copy report Whether the holdings information represents a separate copy or a composite copy report. Separate copy report contains holdings information for one copy of a bibliographic item. If more copies are held by the organization, a separate holdings report is made for each copy. Composite copy report consolidates into a single holdings report information about two or more copies of the same bibliographic item that are held at a single location or at one or more sublocations within the organization. The number of copies reported is contained in 008/17-19 (Number of copies reported). Use only allowable data values.</p>		
Diagram			
Type	restriction of xs:string		
Properties	content:	simple	
	minOccurs:	0	
	maxOccurs:	1	
Facets	enumeration	0	Separate copy report - Holdings report is for one copy of the bibliographic item.
	enumeration	1	Composite copy report - Holdings statement is a consolidation of information about more than one copy of the same bibliographic item.
Source	<pre><xs:element name="separateOrCompositeReport" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to MFHD 008 25 Separate or composite copy report Whether the holdings information represents a separate copy or a composite copy report. Separate copy report contains holdings information for one copy of a bibliographic item. If more copies are held by the organization, a separate holdings report is made for each copy. Composite copy report consolidates into a single holdings report information about two or more copies of the same bibliographic item that are held at a single location or at one or more sublocations within the organization. The number of copies reported is contained in 008/17-19 (Number of copies reported). Use only allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Separate copy report - Holdings report is for one copy of the bibliographic item.</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> </pre>		

	<pre> <xs:documentation>Composite copy report - Holdings statement is a consolidation of information about more than one copy of the same bibliographic item.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

Element holdingsGroup / actionNote

Namespace	http://ole.kuali.org/standards/ole-instance						
Diagram							
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	privacy, action, actionIdentification*, timeDateOfAction*, actionInterval*, contingencyForAction*, authorization*, jurisdiction*, methodOfAction*, siteOfAction*, actionAgent*, actionStatus*, actionExtent*, unitType*, actionURI*, nonPublicNote*, publicNote*, sourceOfTerm{0,1}, materialsSpecified{0,1}, institutionToWhichFieldApplies{0,1}						
Children	action, actionAgent, actionExtent, actionIdentification, actionInterval, actionStatus, actionURI, authorization, contingencyForAction, institutionToWhichFieldApplies, jurisdiction, materialsSpecified, methodOfAction, nonPublicNote, privacy, publicNote, siteOfAction, sourceOfTerm, timeDateOfAction, unitType						
Instance	<pre> <actionNote xmlns="http://ole.kuali.org/standards/ole-instance"> <privacy>{1,1}</privacy> <action>{1,1}</action> <actionIdentification>{0,unbounded}</actionIdentification> <timeDateOfAction>{0,unbounded}</timeDateOfAction> <actionInterval>{0,unbounded}</actionInterval> <contingencyForAction>{0,unbounded}</contingencyForAction> <authorization>{0,unbounded}</authorization> <jurisdiction>{0,unbounded}</jurisdiction> <methodOfAction>{0,unbounded}</methodOfAction> <siteOfAction>{0,unbounded}</siteOfAction> <actionAgent>{0,unbounded}</actionAgent> <actionStatus>{0,unbounded}</actionStatus> <actionExtent>{0,unbounded}</actionExtent> <unitType>{0,unbounded}</unitType> <actionURI>{0,unbounded}</actionURI> <nonPublicNote>{0,unbounded}</nonPublicNote> <publicNote>{0,unbounded}</publicNote> <sourceOfTerm>{0,1}</sourceOfTerm> <materialsSpecified>{0,1}</materialsSpecified> <institutionToWhichFieldApplies>{0,1}</institutionToWhichFieldApplies> </actionNote> </pre>						
Source	<pre> <xs:element name="actionNote" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:annotation> <xs:documentation>Maps to MFHD 583 Action Note Information about processing and reference or preservation actions related to the bibliographic item for which a separate holdings record is created. For those using the field to record preservation activities, a list of Standard Terminology for the MARC Actions Note Field may be used and the authority for the terminology may be indicated in subfield \$2. Processing and reference actions may include a brief statement about solicitation to acquire material, whether the solicitation is active or inactive, and the date of the last item of correspondence. Preservation actions may include review of condition, queuing for preservation, and completion of preservation. Field 583 is repeatable to record information about different actions. This field is identical to field 583 (Action Note) defined in the MARC 21 Format for Bibliographic Data.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="privacy"> <xs:annotation> <xs:documentation>Maps to MFHD 583 1st Indicator Privacy Whether the contents of the field are private or not. The state of being private includes information that institutions do not want to display to the public. Only provide allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Private</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>						

```

        <xs:enumeration value="1">
          <xs:annotation>
            <xs:documentation>Not private</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="action">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $a Action Standardized terminology descriptive of the action. Refers to any action taken with respect to the described materials (e.g., accession, appraise, authenticate, classify, copy, describe, exhibit, lend, organize, microfilm, preserve, reference, schedule, solicit, survey, transfer, etc.). For preservation activities, this subfield contains a description of the action (e.g., condition reviewed, queued for preservation, preservation interim treatment, preservation completed).</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string">
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="actionIdentification" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to 583 $b Code or designation assigned to identify a specific action or to identify it in conjunction with time of action (e.g., an accession number or project code).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="timeDateOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:integer">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $c Time/Date of Action Concrete time or date of a future or past action. In conjunction with the appropriate action this may indicate date of accessioning, acquisition, classification, transfer, or description. The date and time are recorded according to Representations of Dates and Times (ISO 8601). The date requires 8 numeric characters in the pattern yyyyymmdd (4 for the year, 2 for the month, and 2 for the day). The time requires 8 numeric characters in the pattern hhmmss.f (2 for the hour, 2 for the minute, 2 for the second, and 2 for a decimal fraction of the second, including the decimal point). The 24-hour clock (00-23) is used.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="actionInterval" minOccurs="0" maxOccurs="unbounded" type="xs:integer">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $d Action interval Time period which cannot be expressed as a specific date (e.g., at end of academic term or every six months).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="contingencyForAction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $e Contingency for action Time or time period expressed in terms of an unpredictable event (e.g., at conclusion of court case, after death of daughter, or upon receipt).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="authorization" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $f Authorization Text of, or citation to, a statute, action order, report, rationale, or rule governing a particular action.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="jurisdiction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $h Jurisdiction Name of a person, an institution, or a position or function within an institution, in whom or in which responsibility for an action is vested.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="methodOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $i method of action Means or technique by which an action was performed. Examples of means include: by mail, in person, by phone for reference services. Examples of technique include: scrap, incinerate, shred for disposition.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="siteOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $h Site of action Location at which the described materials are acted upon, including the site at which they are consulted by users.</xs:documentation>
    </xs:annotation>
  </xs:element>

```

```

<xs:element name="actionAgent" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583$ k Action agent Person or organization which performs
the action.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="actionStatus" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $l Action status Condition or state of the described
materials Condition is sometimes but not always resulting from an action (e.g., physical condition,
insurance value, or description status). For preservation activities, this subfield may contain
information about the condition of the item when the action is, for example, condition reviewed.
This subfield may also contain information about the status of the item that caused preservation
to be rejected (e.g., action is preservation rejected) or information about the disposition of the
original item (e.g., action is reformatted).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="actionExtent" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $n Extent Number of items involved.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="unitType" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 583 $o Type of unit Name of the unit of measurement. If
subfields $n and $o are repeated in one 583 field, each subfield $o follows its associated subfield
$n.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="actionURI" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $u Uniform Resource Identifier Uniform Resource
Identifier (URI), for example a URL or URN, which provides electronic access data in a standard
syntax. This data can be used for automated access to an electronic item using one of the Internet
protocols. In field 583, subfield $u is used to record the location of external or supplemental
information accessible electronically.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="nonPublicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFDH 583 $x Nonpublic Note Note pertaining to an action on an
item that is not displayed to the public.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="publicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFDH 583 $z Public Note Note pertaining to an action on an item
that is displayed to the public.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="sourceOfTerm" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $2 Source of term MARC code that identifies the source
of the term used to record the action information. Code from: Resource Action Term Source Codes
found at http://www.loc.gov/standards/sourcelist/resource-action.html. If more than one source
needs to be recorded, the entire Action Note field is repeated.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="materialsSpecified" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $3 Part of the described material to which the field
applies. When separate holdings records are made for the parts of a bibliographic item, each record
may contain a field 583 that contains a subfield $3 to specify the part to which the note applies.
When holdings for all of the parts of a bibliographic item are contained in one holdings record
(and there is no 863-865 Enumeration and Chronology field), subfield $3 may be used whenever a
data element in field 583 differs for a specified part of the item. It may also be used to relate
the 583 Action note to information in an 876-878 Item Information field, when it is necessary to
provide action information for item level data.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="institutionToWhichFieldApplies" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $5 MARC code of the institution or organization that
holds the copy to which the data in the field applies. Data in the field may not apply to the
universal description of the item or may apply universally to the item but be of interest only to
the location cited. See MARC Code List for Organizations for a listing of sources used in MARC 21
records which is found at http://www.loc.gov/marc/holdings/echdorg.html</xs:documentation>
  </xs:annotation>
</xs:element>
<!-- Commenting out <linkage> and <fieldLinkAndSequenceNumber> until further needs and
modeling analysis is completed
  <xs:element ref="linkage" minOccurs="0" maxOccurs="1">
    <xs:annotation>

```

`<xs:documentation>`Maps to MFHD 583 \$6 Linkage Data that links fields that are different script representations of each other. Subfield \$6 may contain the tag number of an associated field, an occurrence number, a code that identifies the first script encountered in a left-to-right scan of the field, and an indication that the orientation for a display of the field data is right-to-left. A regular (non-880) field may be linked to one or more 880 fields that all contain different script representations of the same data. Subfield \$6 is structured as follows: \$6 <linking tag>-<occurrence number>/<script identification code>/<field orientation code> Subfield \$6 is always the first subfield in the field. Descriptions of multiscript record models, with examples, are in Multiscript Records; specifications for field 880 are under that field; specifications for character sets and repertoires for scripts are found in MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media. Linking tag part contains the tag number of the associated field and is always three characters in length. This part is followed immediately by a hyphen and the two-digit occurrence number part. A different occurrence number is assigned to each set of associated fields within a single record. The function of an occurrence number is to permit the matching of the associated fields (not to sequence the fields within the record). An occurrence number may be assigned at random for each set of associated fields. An occurrence number of less than two digits is right justified and the unused position contains a zero. When there is no associated field to which a field 880 is linked, the occurrence number in subfield \$6 is 00. It is used if an agency wants to separate scripts in a record (see Multiscript Records). The linking tag part of subfield \$6 will contain the tag that the associated regular field would have had if it had existed in the record. 852#9;4#6880-01\$a[Location in Latin script] 880#9;2#6852-01/(2/r\$a[Location in Hebrew script linked to associated field] Occurrence number is followed immediately by a slash (/) and the script identification code. This code identifies the alternate script found in the field. The following codes are used: Code#9;Script (3#9;Arabic (B#9;Latin \$1#9;Chinese, Japanese, Korean (N#9;Cyrillic (S#9;Greek (2#9;Hebrew 880#9;1#6852-01/(N\$a[Location in Cyrillic script] [The (N identifies the Basic Cyrillic character set.) The entire field need not be in the script identified in subfield \$6. If more than one script is present in the field, subfield \$6 will contain the identification of the first alternate script encountered in a left-to-right scan of the field. Note also that the script identification code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the primary script(s) for the record. In a MARC record, the contents of field 880 are always recorded in their logical order, from the first character to the last, regardless of field orientation. For a display of the field, the default field orientation is left-to-right. When the field contains text that has a right-to-left orientation, the script identification code is followed by a slash (/) and the field orientation code. The MARC field orientation code for right-to-left scripts is the letter r. The orientation code is only included in fields with right-to-left orientation, since left-to-right orientation is the default orientation in 880 fields. (See MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media for a detailed description of field orientation.) 880#9;1#6852-01/(2/r\$h[Call number in Hebrew script] [The r indicates the right-to-left orientation of the Hebrew script.] Note that the orientation code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the usual orientation of the primary script(s) for the record.

```
</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element ref="fieldLinkAndSequenceNumber" minOccurs="0"
maxOccurs="unbounded">
```

```
<xs:annotation>
<xs:documentation>
```

Maps to MFHD 583 \$8 Field link and sequence number Subfield \$8 contains data that links related 853-868 holdings data fields. Only a linking number is used in the Textual Holdings fields to include whether the field is: the only holdings data field in the holdings statement or the only holdings data field to be used for display, an alternative display for one or more portions of the holdings data in 863-865 Enumeration and Chronology field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865 Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in subfield \$8 is determined by the following conditions: Linking number is 0 Holdings are recorded only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields occur in the holdings statement. 867#9;31\$80\$a"Teacher's guide" pt. A-B Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields but the display form of the holdings is recorded in a Textual Holdings field. Subfield \$8 contains data that links related 853-868 holdings data fields. Only a linking number is used in the Textual Holdings fields to include whether the field is: the only holdings data field in the holdings statement or the only holdings data field to be used for display, an alternative display for one or more portions of the holdings data in 863-865 Enumeration and Chronology field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865 Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in subfield \$8 is determined by the following conditions: Linking number is 0 Holdings are recorded only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields occur in the holdings statement. 867#9;31\$80\$a"Teacher's guide" pt. A-B Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields but the display form of the holdings is recorded in a Textual Holdings field. Linking number is unique and sequences the holdings data with the enumeration and chronology of the 863-865 fields When part of the holdings data is recorded in the 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields and part is recorded in the Textual Holdings fields, displays may be generated from both types of fields. This situation may occur when the holdings are extremely complex or the publication pattern varies greatly for only a certain period of time. A unique whole number is used as the linking number in the Textual Holdings field to sequence the field among the linking numbers used in the 853-855/863-865 fields according to the enumeration and chronology recorded in each field.

```
</xs:documentation>
</xs:annotation>
```

	<pre> </xs:element> --> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

Element holdingsGroup / actionNote / privacy

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 583 1st Indicator Privacy Whether the contents of the field are private or not. The state of being private includes information that institutions do not want to display to the public. Only provide allowable data values.	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
Facets	enumeration	No information provided
	enumeration	0 Private
	enumeration	1 Not private
Source	<pre> <xs:element name="privacy"> <xs:annotation> <xs:documentation>Maps to MFHD 583 1st Indicator Privacy Whether the contents of the field are private or not. The state of being private includes information that institutions do not want to display to the public. Only provide allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" " > <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Private</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Not private</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>	

Element holdingsGroup / actionNote / action

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 583 §a Action Standardized terminology descriptive of the action. Refers to any action taken with respect to the described materials (e.g., accession, appraise, authenticate, classify, copy, describe, exhibit, lend, organize, microfilm, preserve, reference, schedule, solicit, survey, transfer, etc.). For preservation activities, this subfield contains a description of the action (e.g., condition reviewed, queued for preservation, preservation interim treatment, preservation completed).	
Diagram		
Type	xs:string	
Properties	content:	simple
Source	<pre> <xs:element name="action"> <xs:annotation> <xs:documentation>Maps to MFHD 583 §a Action Standardized terminology descriptive of the action. Refers to any action taken with respect to the described materials (e.g., accession, appraise, authenticate, classify, copy, describe, exhibit, lend, organize, microfilm, preserve, reference, schedule, solicit, survey, transfer, etc.). For preservation activities, this subfield contains a description of the action (e.g., condition reviewed, queued for preservation, preservation interim treatment, preservation completed).</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> </xs:restriction> </xs:simpleType> </xs:element> </pre>	

Element holdingsGroup / actionNote / actionIdentification

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 583 \$b Code or designation assigned to identify a specific action or to identify it in conjunction with time of action (e.g., an accession number or project code).						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="actionIdentification" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 583 \$b Code or designation assigned to identify a specific action or to identify it in conjunction with time of action (e.g., an accession number or project code).</ xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / timeDateOfAction

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$c Time/Date of Action Concrete time or date of a future or past action. In conjunction with the appropriate action this may indicate date of accessioning, acquisition, classification, transfer, or description. The date and time are recorded according to Representations of Dates and Times (ISO 8601). The date requires 8 numeric characters in the pattern yyyyymmdd (4 for the year, 2 for the month, and 2 for the day). The time requires 8 numeric characters in the pattern hhmmss.f (2 for the hour, 2 for the minute, 2 for the second, and 2 for a decimal fraction of the second, including the decimal point). The 24-hour clock (00-23) is used.						
Diagram							
Type	xs:integer						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="timeDateOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:integer"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$c Time/Date of Action Concrete time or date of a future or past action. In conjunction with the appropriate action this may indicate date of accessioning, acquisition, classification, transfer, or description. The date and time are recorded according to Representations of Dates and Times (ISO 8601). The date requires 8 numeric characters in the pattern yyyyymmdd (4 for the year, 2 for the month, and 2 for the day). The time requires 8 numeric characters in the pattern hhmmss.f (2 for the hour, 2 for the minute, 2 for the second, and 2 for a decimal fraction of the second, including the decimal point). The 24-hour clock (00-23) is used.</ xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / actionInterval

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$d Action interval Time period which cannot be expressed as a specific date (e.g., at end of academic term or every six months).						
Diagram							
Type	xs:integer						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="actionInterval" minOccurs="0" maxOccurs="unbounded" type="xs:integer"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$d Action interval Time period which cannot be expressed as a specific date (e.g., at end of academic term or every six months).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / contingencyForAction

Namespace	http://ole.kuali.org/standards/ole-instance
-----------	---

Annotations	Maps to MFHD 583 \$e Contingency for action Time or time period expressed in terms of an unpredictable event (e.g., at conclusion of court case, after death of daughter, or upon receipt).						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="contingencyForAction" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$e Contingency for action Time or time period expressed in terms of an unpredictable event (e.g., at conclusion of court case, after death of daughter, or upon receipt).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / authorization

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$f Authorization Text of, or citation to, a statute, action order, report, rationale, or rule governing a particular action.						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="authorization" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$f Authorization Text of, or citation to, a statute, action order, report, rationale, or rule governing a particular action.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / jurisdiction

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$h Jurisdiction Name of a person, an institution, or a position or function within an institution, in whom or in which responsibility for an action is vested.						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="jurisdiction" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$h Jurisdiction Name of a person, an institution, or a position or function within an institution, in whom or in which responsibility for an action is vested.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / methodOfAction

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$i method of action Means or technique by which an action was performed. Examples of means include: by mail, in person, by phone for reference services. Examples of technique include: scrap, incinerate, shred for disposition.						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="methodOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:string"></pre>						

	<pre><xs:annotation> <xs:documentation>Maps to MFHD 583 \$i method of action Means or technique by which an action was performed. Examples of means include: by mail, in person, by phone for reference services. Examples of technique include: scrap, incinerate, shred for disposition.</xs:documentation> </xs:annotation> </xs:element></pre>
--	--

Element holdingsGroup / actionNote / siteOfAction

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$h Site of action Location at which the described materials are acted upon, including the site at which they are consulted by users.						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="siteOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$h Site of action Location at which the described materials are acted upon, including the site at which they are consulted by users.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / actionAgent

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583\$ k Action agent Person or organization which performs the action.						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="actionAgent" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583\$ k Action agent Person or organization which performs the action.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / actionStatus

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$l Action status Condition or state of the described materials Condition is sometimes but not always resulting from an action (e.g., physical condition, insurance value, or description status). For preservation activities, this subfield may contain information about the condition of the item when the action is, for example, condition reviewed. This subfield may also contain information about the status of the item that caused preservation to be rejected (e.g., action is preservation rejected) or information about the disposition of the original item (e.g., action is reformatted).						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="actionStatus" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$l Action status Condition or state of the described materials Condition is sometimes but not always resulting from an action (e.g., physical condition, insurance value, or description status). For preservation activities, this subfield may contain information about the condition of the item when the action is, for example, condition reviewed. This subfield may also contain information about the status of the item that caused preservation to be rejected (e.g., action is preservation rejected) or information about the disposition of the original item (e.g., action is reformatted).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / actionExtent

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$n Extent Number of items involved.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="actionExtent" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$n Extent Number of items involved.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / unitType

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 583 \$o Type of unit Name of the unit of measurement. If subfields \$n and \$o are repeated in one 583 field, each subfield \$o follows its associated subfield \$n.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="unitType" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 583 \$o Type of unit Name of the unit of measurement. If subfields \$n and \$o are repeated in one 583 field, each subfield \$o follows its associated subfield \$n.</ xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / actionNote / actionURI

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 583 \$u Uniform Resource Identifier Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In field 583, subfield \$u is used to record the location of external or supplemental information accessible electronically.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="actionURI" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$u Uniform Resource Identifier Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In field 583, subfield \$u is used to record the location of external or supplemental information accessible electronically.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element nonPublicNote

Namespace	http://ole.kuali.org/standards/ole-instance		
Diagram			
Type	xs:string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

Used by	Elements	holdingsGroup/actionNote, holdingsGroup/extentOfOwnership, itemGroup/ electronicLocationAndAccess
	Complex Types	itemGroup, physicalLocation
Source	<code><xs:element name="nonPublicNote" type="xs:string"/></code>	

Element publicNote

Namespace	http://ole.kuali.org/standards/ole-instance	
Diagram		
Type	xs:string	
Properties	content:	simple
Used by	Elements	holdingsGroup/actionNote, holdingsGroup/extentOfOwnership, itemGroup/ electronicLocationAndAccess
	Complex Types	itemGroup, physicalLocation
Source	<code><xs:element name="publicNote" type="xs:string"/></code>	

Element holdingsGroup / actionNote / sourceOfTerm

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 583 \$2 Source of term MARC code that identifies the source of the term used to record the action information. Code from: Resource Action Term Source Codes found at http://www.loc.gov/standards/sourcelist/resource-action.html . If more than one source needs to be recorded, the entire Action Note field is repeated.	
Diagram		
Type	xs:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Source	<pre> <xs:element name="sourceOfTerm" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$2 Source of term MARC code that identifies the source of the term used to record the action information. Code from: Resource Action Term Source Codes found at http://www.loc.gov/standards/sourcelist/resource-action.html. If more than one source needs to be recorded, the entire Action Note field is repeated.</xs:documentation> </xs:annotation> </xs:element> </pre>	

Element holdingsGroup / actionNote / materialsSpecified

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 583 \$3 Part of the described material to which the field applies. When separate holdings records are made for the parts of a bibliographic item, each record may contain a field 583 that contains a subfield \$3 to specify the part to which the note applies. When holdings for all of the parts of a bibliographic item are contained in one holdings record (and there is no 863-865 Enumeration and Chronology field), subfield \$3 may be used whenever a data element in field 583 differs for a specified part of the item. It may also be used to relate the 583 Action note to information in an 876-878 Item Information field, when it is necessary to provide action information for item level data.	
Diagram		
Type	xs:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Source	<pre> <xs:element name="materialsSpecified" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 583 \$3 Part of the described material to which the field applies. When separate holdings records are made for the parts of a bibliographic item, each record may contain a field 583 that contains a subfield \$3 to specify the part to which the note applies. When holdings for all of the parts of a bibliographic item are contained in one holdings record (and there is no 863-865 Enumeration and Chronology field), subfield \$3 may be used whenever a data element in field 583 differs for a specified part of the item. It may also be used to relate the 583 Action note to information in an 876-878 Item Information field, when it is necessary to provide action information for item level data.</xs:documentation> </xs:annotation> </xs:element> </pre>	

</xs:element>

Element institutionToWhichFieldApplies

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Maps to \$5 "Institution to which field applies" in multiple MFHD fields. MARC code of the institution or organization that holds the copy to which the data in the field applies. Data in the field may not apply to the universal description of the item or may apply universally to the item but be of interest only to the location cited. See MARC Code List for Organizations for a listing of sources used in MARC 21 records which is found at http://www.loc.gov/marc/holdings/echdorg.html
Diagram	
Type	codeOrIdentifier
Properties	content: complex
Used by	Element holdingsGroup/actionNote
Model	value , typeOrSource
Children	typeOrSource, value
Instance	<pre><institutionToWhichFieldApplies xmlns="http://ole.kuali.org/standards/ole-instance"> <value>{1,1}</value> <typeOrSource>{1,1}</typeOrSource> </institutionToWhichFieldApplies></pre>
Source	<pre><xs:element name="institutionToWhichFieldApplies" type="codeOrIdentifier"> <xs:annotation> <xs:documentation>Maps to \$5 "Institution to which field applies" in multiple MFHD fields. MARC code of the institution or organization that holds the copy to which the data in the field applies. Data in the field may not apply to the universal description of the item or may apply universally to the item but be of interest only to the location cited. See MARC Code List for Organizations for a listing of sources used in MARC 21 records which is found at http://www.loc.gov/marc/holdings/echdorg.html</xs:documentation> </xs:annotation> </xs:element></pre>

Element codeOrIdentifier / value

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Identifier or identifying code
Diagram	
Source	<pre><xs:element name="value"> <xs:annotation> <xs:documentation>Identifier or identifying code</xs:documentation> </xs:annotation> </xs:element></pre>

Element codeOrIdentifier / typeOrSource

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Code, phrase or pointer indicating a source within which a value is unique
Diagram	
Properties	content: complex
Model	pointer text
Children	pointer, text
Instance	<pre><typeOrSource xmlns="http://ole.kuali.org/standards/ole-instance"> <pointer>{1,1}</pointer> <text>{1,1}</text> </typeOrSource></pre>
Source	<pre><xs:element name="typeOrSource"> <xs:annotation> <xs:documentation>Code, phrase or pointer indicating a source within which a value is unique</xs:documentation> </xs:annotation> <xs:complexType> <xs:choice> <xs:element name="pointer" type="xs:anyURI"> <xs:annotation> <xs:documentation>Direction to a definitive list of values within which an identifier or code is unique such as a URL or URN</xs:documentation> </xs:annotation> </xs:element> <xs:element name="text"></pre>

	<pre> <xs:annotation> <xs:documentation>Phrase indicating a definitive list of values within which an identifier or code is unique</xs:documentation> </xs:annotation> </xs:element> </xs:choice> </xs:complexType> </xs:element> </pre>
--	--

Element codeOrIdentifier / typeOrSource / pointer

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Direction to a definitive list of values within which an identifier or code is unique such as a URL or URN
Diagram	
Type	xs:anyURI
Properties	content: simple
Source	<pre> <xs:element name="pointer" type="xs:anyURI"> <xs:annotation> <xs:documentation>Direction to a definitive list of values within which an identifier or code is unique such as a URL or URN</xs:documentation> </xs:annotation> </xs:element> </pre>

Element codeOrIdentifier / typeOrSource / text

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Phrase indicating a definitive list of values within which an identifier or code is unique
Diagram	
Source	<pre> <xs:element name="text"> <xs:annotation> <xs:documentation>Phrase indicating a definitive list of values within which an identifier or code is unique</xs:documentation> </xs:annotation> </xs:element> </pre>

Element holdingsGroup / extentOfOwnership

Namespace	http://ole.kuali.org/standards/ole-instance						
Diagram							
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	typeOfOwnership{0,1} , fieldEncodingLevel{0,1} , typeOfNotation{0,1} , textualHoldings{0,1} , nonPublicNote* , publicNote* , extentSourceOfNotation{0,1}						
Children	extentSourceOfNotation, fieldEncodingLevel, nonPublicNote, publicNote, textualHoldings, typeOfNotation, typeOfOwnership						
Instance	<pre> <extentOfOwnership xmlns="http://ole.kuali.org/standards/ole-instance"> <typeOfOwnership>{0,1}</typeOfOwnership> <fieldEncodingLevel>{0,1}</fieldEncodingLevel> <typeOfNotation>{0,1}</typeOfNotation> <textualHoldings>{0,1}</textualHoldings> <nonPublicNote>{0,unbounded}</nonPublicNote> <publicNote>{0,unbounded}</publicNote> <extentSourceOfNotation>{0,1}</extentSourceOfNotation> </extentOfOwnership> </pre>						
Source	<pre> <xs:element name="extentOfOwnership" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:annotation> <xs:documentation>Maps to the 3 MFHD Extent of Ownership (Textual Holdings Statement) fields 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Basic Bibliographic Unit), 868 (Textual Holdings - Indexes). The Type of Extent of Ownership element allows you to identify which of these 3 types the captured data refers to. Textual description which may include both the captions and enumeration and chronology for the holdings of a bibliographic item in the collections of the reporting organization. These fields are normally not used in holdings for single-part items. They may be used instead of the coded 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields for multipart and serial items when those fields cannot be used adequately to describe the holdings. The 866-868 fields may also be used in addition to an Enumeration and Chronology field and any related Captions and Pattern field to record and generate an alternative display for all or part of the enumeration and chronology and captions and pattern fields. A general description of the four types of holdings data fields, their relationship to </pre>						

```

each other, and the repeatability of each is given in the Holdings Data--General Information
section. Guidelines for recording item information related to holdings data in the 866-868
fields is given in the Item Information--General Information section. Guidelines for applying
the content designators for the 866-868 fields and input conventions are given in this section.</
xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="typeOfOwnership" minOccurs="0" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>Allows user to identify the type of information to be captured for the
extent of ownership. Only use allowable data values: Textual Holdings - Basic Bibliographic Unit -
maps to MFHD 866 Textual Holdings - Supplementary Material - maps to MFHD 8671 Textual Holdings -
Indexes - maps to MFHD 868</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:enumeration value="Textual Holdings - Basic Bibliographic Unit"/>
        <xs:enumeration value="Textual Holdings - Supplementary Material"/>
        <xs:enumeration value="Textual Holdings - Indexes"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="fieldEncodingLevel" minOccurs="0" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867
(Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) 1st
Indicator Field Encoding Level Level of specificity of the enumeration and chronology in the field.
Use only the allowable data values.</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:enumeration value=" ">
          <xs:annotation>
            <xs:documentation>No information provided</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="3">
          <xs:annotation>
            <xs:documentation>Holdings level 3</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="4">
          <xs:annotation>
            <xs:documentation>Holdings level 4</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="5">
          <xs:annotation>
            <xs:documentation>Holdings level 4 with piece designation</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="typeOfNotation" minOccurs="0" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867
(Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) 2nd
Indicator Type of Notation Whether the holdings contained in subfield $a (textual holdings) is
formulated according to standard or non-standard notation. Use only the allowable data values.</
xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:enumeration value="0">
          <xs:annotation>
            <xs:documentation>Non-standard</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="1">
          <xs:annotation>
            <xs:documentation>ANSI/NISO Z39.71 or ISO 10324</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="2">
          <xs:annotation>
            <xs:documentation>ANSI Z39.42</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
        <xs:enumeration value="7">
          <xs:annotation>
            <xs:documentation>Source specified in Source of Notation</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>

```

```

        </xs:enumeration>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="textualHoldings" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867
(Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material)
$a Textual holdings Textual form of the holdings may be used either instead of or in addition
to holdings recorded in the 853-855 Captions and Pattern and 863-865 Enumeration and Chronology
fields.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="nonPublicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867
(Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) $z
Nonpublic note. Note that is not written in a form that is adequate for public display. A note
adequate for public display is contained in subfield $z (Public note).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="publicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867
(Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material)
$a Public note Note that is written in a form that is adequate for public display. It contains
information that cannot be contained in subfield $a. For example, it may be used to specifically
record missing issues or numbering irregularities. A note not adequate for public display is
contained in subfield $x (Nonpublic note).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="extentSourceOfNotation" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867
(Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material)
$2 Source of notation Use only the allowable data values MARC code that identifies the source
of notation used to formulate the holdings statement. Code from: Holding Scheme Source Codes.</
xs:documentation>
  </xs:annotation>
</xs:element>
  <!-- Commenting out <linkage> and <fieldLinkAndSequenceNumber> until further needs and
modeling analysis is completed
    <xs:element ref="linkage">
      <xs:annotation>
        <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic
Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings -
Supplementary Material) $6 Data that links fields that are different script representations
of each other. Subfield $6 may contain the tag number of an associated field, an occurrence
number, a code that identifies the first script encountered in a left-to-right scan of the
field, and an indication that the orientation for a display of the field data is right-to-left.
A regular (non-880) field may be linked to one or more 880 fields that all contain different
script representations of the same data. Subfield $6 is structured as follows: $6<linking
tag>>-<occurrence number>>/<script identification code>>/<field orientation code>>
Subfield $6 is always the first subfield in the field. Descriptions of multiscript record models,
with examples, are in Multiscript Records; specifications for field 880 are under that field;
specifications for character sets and repertoires for scripts are found in MARC 21 Specifications
for Record Structure, Character Sets, and Exchange Media. Linking tag part contains the tag number
of the associated field and is always three characters in length. This part is followed immediately
by a hyphen and the two-digit occurrence number part. A different occurrence number is assigned
to each set of associated fields within a single record. The function of an occurrence number is
to permit the matching of the associated fields (not to sequence the fields within the record). An
occurrence number may be assigned at random for each set of associated fields. An occurrence number
of less than two digits is right justified and the unused position contains a zero. When there is
no associated field to which a field 880 is linked, the occurrence number in subfield $6 is 00. It
is used if an agency wants to separate scripts in a record (see Multiscript Records). The linking
tag part of subfield $6 will contain the tag that the associated regular field would have had if
it had existed in the record. 852&#9;4#&#9;6880-01$a[Location in Latin script] 880&#9;2#&#9;6852-01/(2/r
$a[Location in Hebrew script linked to associated field] Occurrence number is followed immediately
by a slash (/) and the script identification code. This code identifies the alternate script found
in the field. The following codes are used: Code&#9;Script (3&#9;Arabic (B&#9;Latin $1&#9;Chinese,
Japanese, Korean (N&#9;Cyrillic (S&#9;Greek (2&#9;Hebrew 880&#9;1#&#9;6852-01/(N$a[Location in
Cyrillic script] [The (N identifies the Basic Cyrillic character set.) The entire field need
not be in the script identified in subfield $6. If more than one script is present in the field,
subfield $6 will contain the identification of the first alternate script encountered in a left-
to-right scan of the field. Note also that the script identification code is used in field 880,
subfield $6, but this data element is not generally used for subfield $6 of the associated regular
field. In the associated field, the data is assumed to be the primary script(s) for the record.
In a MARC record, the contents of field 880 are always recorded in their logical order, from the
first character to the last, regardless of field orientation. For a display of the field, the
default field orientation is left-to-right. When the field contains text that has a right-to-left
orientation, the script identification code is followed by a slash (/) and the field orientation
code. The MARC field orientation code for right-to-left scripts is the letter r. The orientation
code is only included in fields with right-to-left orientation, since left-to-right orientation is

```

<pre> the default orientation in 880 fields. (See MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media for a detailed description of field orientation.) 880&#9;1#6852-01/(2/ r\$h[Call number in Hebrew script] [The r indicates the right-to-left orientation of the Hebrew script.] Note that the orientation code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the usual orientation of the primary script(s) for the record. </xs:documentation> </xs:annotation> </xs:element> <xs:element ref="fieldLinkAndSequenceNumber" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) subfield 8 Subfield \$8 contains data that links related 853-868 holdings data fields. Only a linking number is used in the Textual Holdings fields to include whether the field is: the only holdings data field in the holdings statement or the only holdings data field to be used for display, an alternative display for one or more portions of the holdings data in 863-865 Enumeration and Chronology field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865 Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in subfield \$8 is determined by the following conditions: Linking number is 0 Holdings are recorded only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields occur in the holdings statement. 867&#9;31\$80\$a"Teacher's guide" pt. A-B Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields but the display form of the holdings is recorded in a Textual Holdings field. Linking number is unique and sequences the holdings data with the enumeration and chronology of the 863-865 fields When part of the holdings data is recorded in the 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields and part is recorded in the Textual Holdings fields, displays may be generated from both types of fields. This situation may occur when the holdings are extremely complex or the publication pattern varies greatly for only a certain period of time. A unique whole number is used as the linking number in the Textual Holdings field to sequence the field among the linking numbers used in the 853-855/863-865 fields according to the enumeration and chronology recorded in each field. </xs:documentation> </xs:annotation> </xs:element> --> </xs:sequence> </xs:complexType> </xs:element> </pre>
--

Element holdingsGroup / extentOfOwnership / typeOfOwnership

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Allows user to identify the type of information to be captured for the extent of ownership. Only use allowable data values: Textual Holdings - Basic Bibliographic Unit - maps to MFHD 866 Textual Holdings - Supplementary Material - maps to MFHD 867 Textual Holdings - Indexes - maps to MFHD 868						
Diagram							
Type	restriction of xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>Textual Holdings - Basic Bibliographic Unit</td> </tr> <tr> <td>enumeration</td> <td>Textual Holdings - Supplementary Material</td> </tr> <tr> <td>enumeration</td> <td>Textual Holdings - Indexes</td> </tr> </table>	enumeration	Textual Holdings - Basic Bibliographic Unit	enumeration	Textual Holdings - Supplementary Material	enumeration	Textual Holdings - Indexes
enumeration	Textual Holdings - Basic Bibliographic Unit						
enumeration	Textual Holdings - Supplementary Material						
enumeration	Textual Holdings - Indexes						
Source	<pre> <xs:element name="typeOfOwnership" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Allows user to identify the type of information to be captured for the extent of ownership. Only use allowable data values: Textual Holdings - Basic Bibliographic Unit - maps to MFHD 866 Textual Holdings - Supplementary Material - maps to MFHD 867 Textual Holdings - Indexes - maps to MFHD 868</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="Textual Holdings - Basic Bibliographic Unit"/> <xs:enumeration value="Textual Holdings - Supplementary Material"/> <xs:enumeration value="Textual Holdings - Indexes"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>						

Element holdingsGroup / extentOfOwnership / fieldEncodingLevel

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) 1st Indicator Field Encoding Level Level of specificity of the enumeration and chronology in the field. Use only the allowable data values.	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	enumeration	No information provided
	enumeration	3 Holdings level 3
	enumeration	4 Holdings level 4
	enumeration	5 Holdings level 4 with piece designation
Source	<pre> <xs:element name="fieldEncodingLevel" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) 1st Indicator Field Encoding Level Level of specificity of the enumeration and chronology in the field. Use only the allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Holdings level 3</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>Holdings level 4</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Holdings level 4 with piece designation</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>	

Element holdingsGroup / extentOfOwnership / typeOfNotation

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) 2nd Indicator Type of Notation Whether the holdings contained in subfield \$a (textual holdings) is formulated according to standard or non-standard notation. Use only the allowable data values.	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	enumeration	0 Non-standard
	enumeration	1 ANSI/NISO Z39.71 or ISO 10324
	enumeration	2 ANSI Z39.42
	enumeration	7 Source specified in Source of Notation

Source	<pre> <xs:element name="typeOfNotation" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) 2nd Indicator Type of Notation Whether the holdings contained in subfield \$a (textual holdings) is formulated according to standard or non-standard notation. Use only the allowable data values.</ </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Non-standard</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>ANSI/NISO Z39.71 or ISO 10324</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>ANSI Z39.42</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Source specified in Source of Notation</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	--

Element holdingsGroup / extentOfOwnership / textualHoldings

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) \$ a Textual holdings Textual form of the holdings may be used either instead of or in addition to holdings recorded in the 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xs:element name="textualHoldings" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) \$ a Textual holdings Textual form of the holdings may be used either instead of or in addition to holdings recorded in the 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields.</ </xs:documentation> </xs:annotation> </xs:element> </pre>						

Element holdingsGroup / extentOfOwnership / extentSourceOfNotation

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) \$2 Source of notation Use only the allowable data values MARC code that identifies the source of notation used to formulate the holdings statement. Code from: Holding Scheme Source Codes.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xs:element name="extentSourceOfNotation" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> </pre>						

	<pre><xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) \$2 Source of notation Use only the allowable data values MARC code that identifies the source of notation used to formulate the holdings statement. Code from: Holding Scheme Source Codes.</xs:documentation> </xs:annotation> </xs:element></pre>
--	--

Element holdingsGroup / alternateGraphicRepresentation

Namespace	http://ole.kuali.org/standards/ole-instance						
Diagram							
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	fieldName*, fieldValue*						
Children	fieldName, fieldValue						
Instance	<pre><alternateGraphicRepresentation xmlns="http://ole.kuali.org/standards/ole-instance"> <fieldName>{0,unbounded}</fieldName> <fieldValue>{0,unbounded}</fieldValue> </alternateGraphicRepresentation></pre>						
Source	<pre><xs:element name="alternateGraphicRepresentation" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:annotation> <xs:documentation>Maps to MFHD 880 Alternate Graphic Representation Fully content-designated, alternate graphic representation of another field in the same record. Field 880 is linked to the associated regular field by subfield \$6 (Linkage). A subfield \$6 in the associated field links that field to the 880 field. When an associated field does not exist in the record, field 880 is constructed as if it did and a reserved occurrence number (00) is used to indicate the special situation. The data in field 880 may be in more than one script.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="fieldName" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Name of the associated field.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="fieldValue" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Alternate graphic representation field value for the associated field.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>						

Element holdingsGroup / alternateGraphicRepresentation / fieldName

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Name of the associated field.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="fieldName" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Name of the associated field.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element holdingsGroup / alternateGraphicRepresentation / fieldValue

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Alternate graphic representation field value for the associated field.
Diagram	

Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="fieldValue" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Alternate graphic representation field value for the associated field.</ xs:documentation> </xs:annotation> </xs:element></pre>						

Element item

Namespace	http://ole.kuali.org/standards/ole-instance		
Diagram			
Type	itemGroup		
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex
content:	complex		
Used by	Complex Type instanceGroup		
Model	itemIdentifier , purchaseOrderLineItemIdentifier* , accessInformation{0,1} , electronicLocationAndAccess{0,1} , barcodeARSL{0,1} , formerIdentifiers* , statisticalSearchingCodes* , itemType{0,1} , copyNumber{0,1} , copyNumberLabel{0,1} , volumeNumber{0,1} , volumeNumberLabel{0,1} , nonPublicNote{0,1} , publicNote{0,1} , enumeration{0,1} , chronology{0,1} , location{0,2} , highDensityStorage{0,1} , extension*		
Children	accessInformation, barcodeARSL, chronology, copyNumber, copyNumberLabel, electronicLocationAndAccess, enumeration, extension, formerIdentifiers, highDensityStorage, itemIdentifier, itemType, location, nonPublicNote, publicNote, purchaseOrderLineItemIdentifier, statisticalSearchingCodes, volumeNumber, volumeNumberLabel		
Instance	<pre><item xmlns="http://ole.kuali.org/standards/ole-instance"> <itemIdentifier>{1,1}</itemIdentifier> <purchaseOrderLineItemIdentifier>{0,unbounded}</purchaseOrderLineItemIdentifier> <accessInformation>{0,1}</accessInformation> <electronicLocationAndAccess>{0,1}</electronicLocationAndAccess> <barcodeARSL>{0,1}</barcodeARSL> <formerIdentifiers>{0,unbounded}</formerIdentifiers> <statisticalSearchingCodes>{0,unbounded}</statisticalSearchingCodes> <itemType>{0,1}</itemType> <copyNumber>{0,1}</copyNumber> <copyNumberLabel>{0,1}</copyNumberLabel> <volumeNumber>{0,1}</volumeNumber> <volumeNumberLabel>{0,1}</volumeNumberLabel> <nonPublicNote>{0,1}</nonPublicNote> <publicNote>{0,1}</publicNote> <enumeration>{0,1}</enumeration> <chronology>{0,1}</chronology> <location>{0,2}</location> <highDensityStorage>{0,1}</highDensityStorage> <extension displayLabel="">{0,unbounded}</extension> </item></pre>		
Source	<pre><xs:element name="item" type="itemGroup"/></pre>		

Element itemIdentifier

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	Maps to MFHD 876 \$a Internal item number System-assigned unique ID [It might be convenient if item record number is based on bib/holdings/item hierarchy. For example: "AAA1000.1.1", the first item record linked to the first holdings record linked to bib record AAA1000 -GC]		
Diagram			
Type	xs:string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Used by	Complex Type itemGroup		
Source	<pre><xs:element name="itemIdentifier" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 876 \$a Internal item number System-assigned unique ID [It might be convenient if item record number is based on bib/holdings/item hierarchy. For example: "AAA1000.1.1", the first item record linked to the first holdings record linked to bib record AAA1000 -GC]</xs:documentation> </xs:annotation> </xs:element></pre>		

Element purchaseOrderLineItemIdentifier

Namespace	http://ole.kuali.org/standards/ole-instance		
Diagram			
Type	xs:string		
Properties	content:	simple	
Used by	Complex Type	itemGroup	
Source	<code><xs:element name="purchaseOrderLineItemIdentifier" type="xs:string"/></code>		

Element itemGroup / accessInformation

Namespace	http://ole.kuali.org/standards/ole-instance		
Diagram			
Type	accessInformationType		
Properties	content:	complex	
	minOccurs:	0	
	maxOccurs:	1	
Model	barcode uri		
Children	barcode, uri		
Instance	<pre><accessInformation xmlns="http://ole.kuali.org/standards/ole-instance"> <barcode>{1,1}</barcode> <uri resolvable="true">{1,1}</uri> </accessInformation></pre>		
Source	<code><xs:element name="accessInformation" type="accessInformationType" minOccurs="0" maxOccurs="1"/></code>		

Element accessInformationType / barcode

Namespace	http://ole.kuali.org/standards/ole-instance		
Diagram			
Type	xs:string		
Properties	content:	simple	
Source	<code><xs:element name="barcode" type="xs:string"/></code>		

Element accessInformationType / uri

Namespace	http://ole.kuali.org/standards/ole-instance			
Annotations	Maps to MFHD 856 \$u Uniform Resource Identifier.			
Diagram				
Properties	content:	complex		
Attributes	QName	Type	Fixed	Default
	resolvable	xs:boolean		true
		Indicates whether the value of this element (which must be a URI) is actually resolvable. The MARC specification allows this value to be a URN, and thus not resolvable. Defaults to "true".		
Source	<pre><xs:element name="uri"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$u Uniform Resource Identifier.</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="resolvable" type="xs:boolean" default="true"> <xs:annotation> <xs:documentation>Indicates whether the value of this element (which must be a URI) is actually resolvable. The MARC specification allows this value to be a URN, and thus not resolvable. Defaults to "true".</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType> </xs:element></pre>			

Element itemGroup / electronicLocationAndAccess

Namespace	http://ole.kuali.org/standards/ole-instance						
Diagram							
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	accessMethod{0,1} , relationship{0,1} , hostName* , accessNumber* , compressionInformation* , path* , electronicName* , requestProcessor* , instruction* , bitsPerSecond{0,1} , password{0,1} , logon{0,1} , accessAssistanceContact* , locationHostName{0,1} , operatingSystem{0,1} , port{0,1} , electronicFormatType{0,1} , settings{0,1} , fileSize* , terminalEmulation* , hoursAccessMethodAvailable* , recordControlNumber* , nonPublicNote* , linkText* , publicNote* , additionalAccessMethodInformation{0,1} , materialsSpecified{0,1}						
Children	accessAssistanceContact, accessMethod, accessNumber, additionalAccessMethodInformation, bitsPerSecond, compressionInformation, electronicFormatType, electronicName, fileSize, hostName, hoursAccessMethodAvailable, instruction, linkText, locationHostName, logon, materialsSpecified, nonPublicNote, operatingSystem, password, path, port, publicNote, recordControlNumber, relationship, requestProcessor, settings, terminalEmulation						
Instance	<pre><electronicLocationAndAccess xmlns="http://ole.kuali.org/standards/ole-instance"> <accessMethod>{0,1}</accessMethod> <relationship>{0,1}</relationship> <hostName>{0,unbounded}</hostName> <accessNumber>{0,unbounded}</accessNumber> <compressionInformation>{0,unbounded}</compressionInformation> <path>{0,unbounded}</path> <electronicName>{0,unbounded}</electronicName> <requestProcessor>{0,unbounded}</requestProcessor> <instruction>{0,unbounded}</instruction> <bitsPerSecond>{0,1}</bitsPerSecond> <password>{0,1}</password> <logon>{0,1}</logon> <accessAssistanceContact>{0,unbounded}</accessAssistanceContact> <locationHostName>{0,1}</locationHostName> <operatingSystem>{0,1}</operatingSystem> <port>{0,1}</port> <electronicFormatType>{0,1}</electronicFormatType> <settings>{0,1}</settings> <fileSize>{0,unbounded}</fileSize> <terminalEmulation>{0,unbounded}</terminalEmulation> <hoursAccessMethodAvailable>{0,unbounded}</hoursAccessMethodAvailable> <recordControlNumber>{0,unbounded}</recordControlNumber> <nonPublicNote>{0,unbounded}</nonPublicNote> <linkText>{0,unbounded}</linkText> <publicNote>{0,unbounded}</publicNote> <additionalAccessMethodInformation>{0,1}</additionalAccessMethodInformation> <materialsSpecified>{0,1}</materialsSpecified> </electronicLocationAndAccess></pre>						
Source	<pre><xs:element name="electronicLocationAndAccess" minOccurs="0" maxOccurs="1"> <xs:complexType> <xs:annotation> <xs:documentation>Maps to MFHD 856 Electronic Location and Access. Unlike MFHD, the OLE Instance document captures this information with Item data, not Holdings data and it is not repeatable. When extracted to the MFHD format, this data will need to be mapped to the 856 field (and subfields) for the Holdings level. Information required to locate an electronic resource. The information identifies the electronic location containing the resource or from which it is available. It also contains information needed to retrieve the resource by the access method identified in the first indicator position. The relationship of the electronic location and access information in field 856 to the resource identified by the record as a whole is identified by the second indicator. The information contained in this field is sufficient to allow for the electronic transfer of a file, subscription to an electronic journal, or logon to an electronic resource. In some cases, only unique data elements are recorded which allow the user to access a locator table on a remote host containing the remaining information needed to access the resource. Field 856 is repeated when the location data elements vary (the URL in subfield \$u or subfields \$a, \$b, \$d, when used). It is also repeated when more than one access method is used, different portions of the item are available electronically, mirror sites are recorded, different formats/resolutions with different URLs are indicated, and related items are recorded. See the Guidelines for the Use of Field 856 for a more thorough discussion on the use of field 856. This field is identical to field 856 (Electronic Location and Access) defined in the MARC 21 Format for Bibliographic Data.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="accessMethod" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to 856 1st Indicator Access method If the resource is available by more than one access method, the field is repeated with data appropriate to each method. When recording a URL in subfield \$u, the value corresponds to the access method (URL scheme), which is also the first element in the string. The methods defined are the main TCP/IP (Transmission Control Protocol/Internet Protocol) protocols. Only use the allowable data values.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>						

```

</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value=" ">
      <xs:annotation>
        <xs:documentation>No information provided</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="0">
      <xs:annotation>
        <xs:documentation>Email</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="1">
      <xs:annotation>
        <xs:documentation>FTP</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="2">
      <xs:annotation>
        <xs:documentation>Remote login (Telnet)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="3">
      <xs:annotation>
        <xs:documentation>Dial-up</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="4">
      <xs:annotation>
        <xs:documentation>HTTP</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="7">
      <xs:annotation>
        <xs:documentation>Method specified in the additionalAccessMethodInformation
element.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="relationship" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 2nd Indicator Relationship Relationship between the
electronic resource at the location specified in field 856 and the item described in the record
as a whole. Used to provide further information about the relationship if it is not a one-to-one
relationship. Only use allowable data values.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value=" ">
        <xs:annotation>
          <xs:documentation>No information provided</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="0">
        <xs:annotation>
          <xs:documentation>Resource</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>Version of resource</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>Related resource</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="8">
        <xs:annotation>
          <xs:documentation>No display constant generated</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="hostName" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>

```

```

        <xs:documentation>Maps to MFHD 856 $a Host name Fully qualified domain (host name) of the
        electronic location. It contains a network address which is repeated if there is more than one
        address for the same host.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="accessNumber" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 856 $b access number Access number associated with a host.
        It can contain the Internet Protocol (IP) numeric address if the item is an Internet resource,
        or a telephone number if dial-up access is provided through a telephone line. This data changes
        frequently and may be generated by the system, rather than statically stored. May be repeated if
        all the other information in the field applies.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="compressionInformation" minOccurs="0" maxOccurs="unbounded"
type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to 856 $c compression information In particular, whether a specific
        program is required to decompress the file. May be repeated if two compression programs are used,
        noting the latest compression first.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="path" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 856 $d Path, the series of logical directory and
        subdirectory names that indicate where a file is stored. The filename itself is recorded in
        subfield $f. This may be a surrogate path leading the user to the host where complete and current
        access information is stored in a locator table.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="electronicName" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to 856 $f Electronic name Electronic name of a file as it exists
        in the directory/subdirectory indicated in subfield $d on the host identified in subfield $a.
        May be repeated if a single logical file has been divided into parts and stored under different
        names. In this case, the separate parts should constitute a single bibliographic item. In all
        other cases, a file that may be retrieved under different filenames contains multiple occurrences
        of field 856, each with its corresponding electronic name in subfield $f. A filename may include
        wildcard characters (e.g., * or ?) if applicable. Use subfield $z to explain how files are named,
        if needed.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="requestProcessor" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to 856 $h Processor of request Username, or processor of the
        request; generally the data which precedes the at sign (@) in the host address.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="instruction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to 856 $i Instruction Instruction or command needed for the remote
        host to process a request.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="bitsPerSecond" minOccurs="0" maxOccurs="1" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to 856 $j Bits per second Lowest and highest number of bits
        (binary units) of data that can be transmitted per second when connected to a host. The syntax for
        recording the number of bits per second (BPS) should be: <Lowest BPS>-<Highest BPS>. If only lowest
        given: <Lowest BPS>- ; If only highest given: -<Highest BPS>.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="password" minOccurs="0" maxOccurs="1" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 856$ k Password Password required to access the electronic
        resource. An FTP site may require the user to enter an Internet Protocol address or may require
        a specific password. Electronically accessed catalogs may also require a password. If a system
        that requires a password will accept anything entered as valid, this subfield can be omitted from
        field 856. This subfield is used to record general-use passwords, and should not contain passwords
        requiring security. Textual instructions about passwords are contained in subfield $z (Public
        note).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="logon" minOccurs="0" maxOccurs="1" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 856 $l Logon Characters needed to connect (i.e., logon,
        login, etc.) to an electronic resource or FTP site. Used to record general-use logon strings which
        do not require special security.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="accessAssistanceContact" minOccurs="0" maxOccurs="unbounded"
type="xs:string">
    <xs:annotation>

```

```

        <xs:documentation>Maps to MFHD 856 $m Contact for access assistance Name of a contact for
        assistance in accessing a resource at the host specified in subfield $a. For addresses relating to
        the content of the resource itself (i.e. the item represented by the title recorded in field 245)
        rather than access assistance, field 270 is used. If the address data is the same, use field 270.</
        xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="locationHostName" minOccurs="0" maxOccurs="1" type="xs:string">
        <xs:annotation>
            <xs:documentation>Maps to MFHD 856 $n Name of location host Conventional name of the
            location of the host in subfield $a host name, including its physical (geographic) location.</
            xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="operatingSystem" minOccurs="0" maxOccurs="1" type="xs:string">
        <xs:annotation>
            <xs:documentation>Maps to MFHD 856 $o Operating system For informational purposes, the
            operating system used by the host specified in subfield $a may be indicated here. Conventions for
            the path and filenames may be dependent on the operating system of the host. For the operating
            system of the resource itself (i.e., the item represented by the title recorded in field 245),
            rather than the operating system of the host making it available, field 753 (Technical Details
            Access to Computer Files), subfield $c (Operating system) is used.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="port" minOccurs="0" maxOccurs="1" type="xs:string">
        <xs:annotation>
            <xs:documentation>Maps to MFHD 856 $p Port Portion of the address that identifies a
            process or service in the host.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="electronicFormatType" minOccurs="0" maxOccurs="1" type="xs:string">
        <xs:annotation>
            <xs:documentation>Maps to 856 $q Electronic format type Identification of the electronic
            format type, which is the data representation of the resource, such as text/html, ASCII, Postscript
            file, executable application, or JPEG image. Electronic format type may be taken from enumerated
            lists such as registered Internet Media Types (MIME types). The intent of specifying this element
            is to provide information necessary to allow people or machines to make decisions about the
            usability of the encoded data (what hardware and software might be required to display or execute
            it, for example). The electronic format type also determines the file transfer mode, or how data
            are transferred through a network. (Usually, a text file can be transferred as character data
            which generally restricts the text to characters in the ASCII (American National Standard Code for
            Information Interchange (ANSI X3.4)) character set (i.e., the basic Latin alphabet, digits 0-9,
            a few special characters, and most punctuation marks) and text files with characters outside of
            the ASCII set, or non-textual data (e.g., computer programs, image data) must be transferred using
            another binary mode.)</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="settings" minOccurs="0" maxOccurs="1" type="xs:string">
        <xs:annotation>
            <xs:documentation>Maps to MFHD 856 $r Settings Settings used for transferring data.
            Included in settings are: 1) Number Data Bits (the number of bits per character); 2) Number
            Stop Bits (the number of bits to signal the end of a byte); and 3) Parity (the parity checking
            technique used). The syntax of these elements is: <Parity>--<Number Data Bits>--<Number Stop Bits>
            If only the parity is given, the other elements of settings and their related hyphens are omitted
            (i.e., <Parity>). If one of the other two elements is given, the hyphen for the missing element
            is recorded in its proper position (i.e., <Parity>--<Number Stop Bits> or <Parity>--<Number Data
            Bits>- ). The values for parity are: O (Odd), E (Even), N (None), S (Space), and M (Mark).</
            xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="fileSize" minOccurs="0" maxOccurs="unbounded" type="xs:string">
        <xs:annotation>
            <xs:documentation>Maps to 856 $s File size Size of the file as stored under the filename
            indicated in subfield $f. It is generally expressed in terms of 8-bit bytes (octets). It may be
            repeated in cases where the filename is repeated and directly follows the subfield $f to which it
            applies. This information is not given for journals, since field 856 relates to the entire title,
            not to particular issues.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="terminalEmulation" minOccurs="0" maxOccurs="unbounded" type="xs:string">
        <xs:annotation>
            <xs:documentation>Maps to MFHD 856 $t Terminal emulation Whether terminal emulation is
            supported. Terminal emulation is usually specified for remote login (first indicator contains value
            2 (Remote login (Telnet)).</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="hoursAccessMethodAvailable" minOccurs="0" maxOccurs="unbounded"
    type="xs:string">
        <xs:annotation>
            <xs:documentation>Maps to MFHD 856 $v Hours access method available Hours that access to
            an electronic resource is available at the location indicated in this field. If the record is for a
            system or service, the hours of availability are recorded in field 307 (Hours, etc.). This subfield

```

```

is only used to record hours of availability of the specific location indicated in field 856.</
xs:documentation>
  </xs:annotation>
</xs:element>
  <xs:element name="recordControlNumber" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 856 $w Record control number System control number of the
related record preceded by the MARC code, enclosed in parentheses, for the agency to which the
control number applies. The data in the subfield links field 856 to the MARC record having the same
data in a control number field. See Organization Code Sources for a listing of organization code
sources used in MARC 21 records.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element ref="nonPublicNote" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Maps to 856 $x Nonpublic note Note relating to the electronic location
of the source identified in the field. The note is written in a form that is not adequate or
intended for public display. It may also contain processing information about the file at the
location specified.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="linkText" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to 856 $y Link text Link text used for display in place of the
URL in subfield $u. When subfield $y is present, applications should use the contents of it as the
link instead of subfield $u when linking to the destination in subfield $u. Use of the link text is
independent of any decision concerning the second indicator value.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element ref="publicNote" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Maps to 856 $z Public note Note relating to the electronic location of
the source identified in the field. The note is written in a form that is adequate or intended for
public display.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="additionalAccessMethodInformation" minOccurs="0" maxOccurs="1"
type="codeOrIdentifier">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 856 $2 Access method Access method when the first indicator
value contains value 7 (Method specified in subfield $2). Code from Electronic Access Methods Code
List.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="materialsSpecified" minOccurs="0" maxOccurs="1" type="xs:string">
    <xs:annotation>
      <xs:documentation>Maps to 856 $3 materials specified Part of the bibliographic item to
which the field applies. Subfield $3 is the first subfield in the field.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <!-- Commenting out <linkage> and <fieldLinkAndSequenceNumber> until further needs and
modeling analysis is completed
    <xs:element ref="linkage" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Maps to MFHD 856 $6 Linkage Data that links
fields that are different script representations of each other. Subfield $6 may contain the
tag number of an associated field, an occurrence number, a code that identifies the first
script encountered in a left-to-right scan of the field, and an indication that the orientation
for a display of the field data is right-to-left. A regular (non-880) field may be linked to
one or more 880 fields that all contain different script representations of the same data.
Subfield $6 is structured as follows: $6<linking tag>:<occurrence number>:<script
identification code>:<field orientation code>; Subfield $6 is always the first subfield
in the field. Descriptions of multiscript record models, with examples, are in Multiscript
Records; specifications for field 880 are under that field; specifications for character sets
and repertoires for scripts are found in MARC 21 Specifications for Record Structure, Character
Sets, and Exchange Media. Linking tag part contains the tag number of the associated field and
is always three characters in length. This part is followed immediately by a hyphen and the two-
digit occurrence number part. A different occurrence number is assigned to each set of associated
fields within a single record. The function of an occurrence number is to permit the matching of
the associated fields (not to sequence the fields within the record). An occurrence number may be
assigned at random for each set of associated fields. An occurrence number of less than two digits
is right justified and the unused position contains a zero. When there is no associated field to
which a field 880 is linked, the occurrence number in subfield $6 is 00. It is used if an agency
wants to separate scripts in a record (see Multiscript Records). The linking tag part of subfield
$6 will contain the tag that the associated regular field would have had if it had existed in the
record. 852&#9;4#&#6880-01&#9;A[Location in Latin script] 880&#9;2#&#6852-01/(2/r&#9;A[Location in Hebrew
script linked to associated field] Occurrence number is followed immediately by a slash (/) and
the script identification code. This code identifies the alternate script found in the field. The
following codes are used: Code&#9;Script (3&#9;Arabic (B&#9;Latin $1&#9;Chinese, Japanese, Korean
(N&#9;Cyrillic (S&#9;Greek (2&#9;Hebrew 880&#9;1#&#6852-01/(N&#9;A[Location in Cyrillic script] [The (N
identifies the Basic Cyrillic character set.) The entire field need not be in the script identified
in subfield $6. If more than one script is present in the field, subfield $6 will contain the
identification of the first alternate script encountered in a left-to-right scan of the field. Note

```

also that the script identification code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the primary script(s) for the record. In a MARC record, the contents of field 880 are always recorded in their logical order, from the first character to the last, regardless of field orientation. For a display of the field, the default field orientation is left-to-right. When the field contains text that has a right-to-left orientation, the script identification code is followed by a slash (/) and the field orientation code. The MARC field orientation code for right-to-left scripts is the letter r. The orientation code is only included in fields with right-to-left orientation, since left-to-right orientation is the default orientation in 880 fields. (See MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media for a detailed description of field orientation.) 880	1#$852-01/(2/r\$h[Call number in Hebrew script] [The r indicates the right-to-left orientation of the Hebrew script.] Note that the orientation code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the usual orientation of the primary script(s) for the record.

```

    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="fieldLinkAndSequenceNumber" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to 856 $8 Field link and sequence number
Subfield $8 contains data that links related 853-868 holdings data fields. Only a linking number is
used in the Textual Holdings fields to include whether the field is: the only holdings data field
in the holdings statement or the only holdings data field to be used for display, an alternative
display for one or more portions of the holdings data in 863-865 Enumeration and Chronology
field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865
Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in
subfield $8 is determined by the following conditions: Linking number is 0 Holdings are recorded
only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration
and Chronology fields occur in the holdings statement. 867&#9;31$80$a"Teacher's guide" pt. A-B
Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and
Chronology fields but the display form of the holdings is recorded in a Textual Holdings field.
Subfield $8 contains data that links related 853-868 holdings data fields. Only a linking number is
used in the Textual Holdings fields to include whether the field is: the only holdings data field
in the holdings statement or the only holdings data field to be used for display, an alternative
display for one or more portions of the holdings data in 863-865 Enumeration and Chronology
field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865
Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in
subfield $8 is determined by the following conditions: Linking number is 0 Holdings are recorded
only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration
and Chronology fields occur in the holdings statement. 867&#9;31$80$a"Teacher's guide" pt. A-B
Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and
Chronology fields but the display form of the holdings is recorded in a Textual Holdings field.
Linking number is unique and sequences the holdings data with the enumeration and chronology
of the 863-865 fields When part of the holdings data is recorded in the 853-855 Captions and
Pattern/863-865 Enumeration and Chronology fields and part is recorded in the Textual Holdings
fields, displays may be generated from both types of fields. This situation may occur when the
holdings are extremely complex or the publication pattern varies greatly for only a certain period
of time. A unique whole number is used as the linking number in the Textual Holdings field to
sequence the field among the linking numbers used in the 853-855/863-865 fields according to the
enumeration and chronology recorded in each field.</xs:documentation>
    </xs:annotation>
  </xs:element>
-->
</xs:sequence>
</xs:complexType>
</xs:element>

```

Element itemGroup / electronicLocationAndAccess / accessMethod

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to 856 1st Indicator Access method If the resource is available by more than one access method, the field is repeated with data appropriate to each method. When recording a URL in subfield \$u, the value corresponds to the access method (URL scheme), which is also the first element in the string. The methods defined are the main TCP/IP (Transmission Control Protocol/Internet Protocol) protocols. Only use the allowable data values.	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	enumeration	No information provided
	enumeration	0 Email
	enumeration	1 FTP

	enumeration	2	Remote login (Telnet)
	enumeration	3	Dial-up
	enumeration	4	HTTP
	enumeration	7	Method specified in the additionalAccessMethodInfo element.
Source	<pre> <xs:element name="accessMethod" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to 856 1st Indicator Access method If the resource is available by more than one access method, the field is repeated with data appropriate to each method. When recording a URL in subfield \$u, the value corresponds to the access method (URL scheme), which is also the first element in the string. The methods defined are the main TCP/IP (Transmission Control Protocol/Internet Protocol) protocols. Only use the allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Email</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>FTP</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Remote login (Telnet)</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Dial-up</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>HTTP</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Method specified in the additionalAccessMethodInfo element.</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

Element itemGroup / electronicLocationAndAccess / relationship

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 2nd Indicator Relationship Relationship between the electronic resource at the location specified in field 856 and the item described in the record as a whole. Used to provide further information about the relationship if it is not a one-to-one relationship. Only use allowable data values.	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	enumeration	No information provided
	enumeration	0 Resource
	enumeration	1 Version of resource
	enumeration	2 Related resource

	enumeration	8	No display constant generated
Source	<pre> <xs:element name="relationship" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to MFHD 2nd Indicator Relationship Relationship between the electronic resource at the location specified in field 856 and the item described in the record as a whole. Used to provide further information about the relationship if it is not a one-to-one relationship. Only use allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Resource</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Version of resource</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Related resource</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>No display constant generated</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

Element itemGroup / electronicLocationAndAccess / hostName

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$a Host name Fully qualified domain (host name) of the electronic location. It contains a network address which is repeated if there is more than one address for the same host.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre> <xs:element name="hostName" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$a Host name Fully qualified domain (host name) of the electronic location. It contains a network address which is repeated if there is more than one address for the same host.</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element itemGroup / electronicLocationAndAccess / accessNumber

Namespace	http://ole.kuali.org/standards/ole-instance				
Annotations	Maps to MFHD 856 \$b access number Access number associated with a host. It can contain the Internet Protocol (IP) numeric address if the item is an Internet resource, or a telephone number if dial-up access is provided through a telephone line. This data changes frequently and may be generated by the system, rather than statically stored. May be repeated if all the other information in the field applies.				
Diagram					
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				

	maxOccurs: unbounded
Source	<pre><xs:element name="accessNumber" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$b access number Access number associated with a host. It can contain the Internet Protocol (IP) numeric address if the item is an Internet resource, or a telephone number if dial-up access is provided through a telephone line. This data changes frequently and may be generated by the system, rather than statically stored. May be repeated if all the other information in the field applies.</xs:documentation> </xs:annotation> </xs:element></pre>

Element itemGroup / electronicLocationAndAccess / compressionInformation

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 856 \$c compression information In particular, whether a specific program is required to decompress the file. May be repeated if two compression programs are used, noting the latest compression first.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="compressionInformation" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 856 \$c compression information In particular, whether a specific program is required to decompress the file. May be repeated if two compression programs are used, noting the latest compression first.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / electronicLocationAndAccess / path

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$d Path, the series of logical directory and subdirectory names that indicate where a file is stored. The filename itself is recorded in subfield \$f. This may be a surrogate path leading the user to the host where complete and current access information is stored in a locator table.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="path" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$d Path, the series of logical directory and subdirectory names that indicate where a file is stored. The filename itself is recorded in subfield \$f. This may be a surrogate path leading the user to the host where complete and current access information is stored in a locator table.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / electronicLocationAndAccess / electronicName

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	Maps to 856 \$f Electronic name Electronic name of a file as it exists in the directory/subdirectory indicated in subfield \$d on the host identified in subfield \$a. May be repeated if a single logical file has been divided into parts and stored under different names. In this case, the separate parts should constitute a single bibliographic item. In all other cases, a file that may be retrieved under different filenames contains multiple occurrences of field 856, each with its corresponding electronic name in subfield \$f. A filename may include wildcard characters (e.g., * or ?) if applicable. Use subfield \$z to explain how files are named, if needed.		
Diagram			
Type	xs:string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs: 0
	maxOccurs: unbounded
Source	<pre><xs:element name="electronicName" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 856 \$f Electronic name Electronic name of a file as it exists in the directory/subdirectory indicated in subfield \$d on the host identified in subfield \$a. May be repeated if a single logical file has been divided into parts and stored under different names. In this case, the separate parts should constitute a single bibliographic item. In all other cases, a file that may be retrieved under different filenames contains multiple occurrences of field 856, each with its corresponding electronic name in subfield \$f. A filename may include wildcard characters (e.g., * or ?) if applicable. Use subfield \$z to explain how files are named, if needed.</xs:documentation> </xs:annotation> </xs:element></pre>

Element itemGroup / electronicLocationAndAccess / requestProcessor

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 856 \$h Processor of request Username, or processor of the request; generally the data which precedes the at sign (@) in the host address.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="requestProcessor" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 856 \$h Processor of request Username, or processor of the request; generally the data which precedes the at sign (@) in the host address.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / electronicLocationAndAccess / instruction

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 856 \$i Instruction Instruction or command needed for the remote host to process a request.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="instruction" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 856 \$i Instruction Instruction or command needed for the remote host to process a request.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / electronicLocationAndAccess / bitsPerSecond

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 856 \$j Bits per second Lowest and highest number of bits (binary units) of data that can be transmitted per second when connected to a host. The syntax for recording the number of bits per second (BPS) should be: <Lowest BPS>-<Highest BPS>. If only lowest given: <Lowest BPS>- ; If only highest given: -<Highest BPS>.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="bitsPerSecond" minOccurs="0" maxOccurs="1" type="xs:string"></pre>						

```

<xs:annotation>
  <xs:documentation>Maps to 856 $j Bits per second Lowest and highest number of bits (binary
units) of data that can be transmitted per second when connected to a host. The syntax for
recording the number of bits per second (BPS) should be: <Lowest BPS>-<Highest BPS>. If only lowest
given: <Lowest BPS>- ; If only highest given: -<Highest BPS>.</xs:documentation>
</xs:annotation>
</xs:element>

```

Element itemGroup / electronicLocationAndAccess / password

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856\$ k Password Password required to access the electronic resource. An FTP site may require the user to enter an Internet Protocol address or may require a specific password. Electronically accessed catalogs may also require a password. If a system that requires a password will accept anything entered as valid, this subfield can be omitted from field 856. This subfield is used to record general-use passwords, and should not contain passwords requiring security. Textual instructions about passwords are contained in subfield \$z (Public note).						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xs:element name="password" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856\$ k Password Password required to access the electronic resource. An FTP site may require the user to enter an Internet Protocol address or may require a specific password. Electronically accessed catalogs may also require a password. If a system that requires a password will accept anything entered as valid, this subfield can be omitted from field 856. This subfield is used to record general-use passwords, and should not contain passwords requiring security. Textual instructions about passwords are contained in subfield \$z (Public note).</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element itemGroup / electronicLocationAndAccess / logon

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$l Logon Characters needed to connect (i.e., logon, login, etc.) to an electronic resource or FTP site. Used to record general-use logon strings which do not require special security.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xs:element name="logon" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$l Logon Characters needed to connect (i.e., logon, login, etc.) to an electronic resource or FTP site. Used to record general-use logon strings which do not require special security.</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element itemGroup / electronicLocationAndAccess / accessAssistanceContact

Namespace	http://ole.kuali.org/standards/ole-instance				
Annotations	Maps to MFHD 856 \$m Contact for access assistance Name of a contact for assistance in accessing a resource at the host specified in subfield \$a. For addresses relating to the content of the resource itself (i.e. the item represented by the title recorded in field 245) rather than access assistance, field 270 is used. If the address data is the same, use field 270.				
Diagram					
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				

	maxOccurs: unbounded
Source	<pre><xs:element name="accessAssistanceContact" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$m Contact for access assistance Name of a contact for assistance in accessing a resource at the host specified in subfield \$a. For addresses relating to the content of the resource itself (i.e. the item represented by the title recorded in field 245) rather than access assistance, field 270 is used. If the address data is the same, use field 270.</ xs:documentation> </xs:annotation> </xs:element></pre>

Element itemGroup / electronicLocationAndAccess / locationHostName

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$n Name of location host Conventional name of the location of the host in subfield \$a host name, including its physical (geographic) location.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="locationHostName" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$n Name of location host Conventional name of the location of the host in subfield \$a host name, including its physical (geographic) location.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / electronicLocationAndAccess / operatingSystem

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$o Operating system For informational purposes, the operating system used by the host specified in subfield \$a may be indicated here. Conventions for the path and filenames may be dependent on the operating system of the host. For the operating system of the resource itself (i.e., the item represented by the title recorded in field 245), rather than the operating system of the host making it available, field 753 (Technical Details Access to Computer Files), subfield \$c (Operating system) is used.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="operatingSystem" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$o Operating system For informational purposes, the operating system used by the host specified in subfield \$a may be indicated here. Conventions for the path and filenames may be dependent on the operating system of the host. For the operating system of the resource itself (i.e., the item represented by the title recorded in field 245), rather than the operating system of the host making it available, field 753 (Technical Details Access to Computer Files), subfield \$c (Operating system) is used.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / electronicLocationAndAccess / port

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$p Port Portion of the address that identifies a process or service in the host.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						

Source	<pre><xs:element name="port" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$p Port Portion of the address that identifies a process or service in the host.</xs:documentation> </xs:annotation> </xs:element></pre>
--------	---

Element itemGroup / electronicLocationAndAccess / electronicFormatType

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 856 \$q Electronic format type Identification of the electronic format type, which is the data representation of the resource, such as text/html, ASCII, Postscript file, executable application, or JPEG image. Electronic format type may be taken from enumerated lists such as registered Internet Media Types (MIME types). The intent of specifying this element is to provide information necessary to allow people or machines to make decisions about the usability of the encoded data (what hardware and software might be required to display or execute it, for example). The electronic format type also determines the file transfer mode, or how data are transferred through a network. (Usually, a text file can be transferred as character data which generally restricts the text to characters in the ASCII (American National Standard Code for Information Interchange (ANSI X3.4)) character set (i.e., the basic Latin alphabet, digits 0-9, a few special characters, and most punctuation marks) and text files with characters outside of the ASCII set, or non-textual data (e.g., computer programs, image data) must be transferred using another binary mode.)						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="electronicFormatType" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 856 \$q Electronic format type Identification of the electronic format type, which is the data representation of the resource, such as text/html, ASCII, Postscript file, executable application, or JPEG image. Electronic format type may be taken from enumerated lists such as registered Internet Media Types (MIME types). The intent of specifying this element is to provide information necessary to allow people or machines to make decisions about the usability of the encoded data (what hardware and software might be required to display or execute it, for example). The electronic format type also determines the file transfer mode, or how data are transferred through a network. (Usually, a text file can be transferred as character data which generally restricts the text to characters in the ASCII (American National Standard Code for Information Interchange (ANSI X3.4)) character set (i.e., the basic Latin alphabet, digits 0-9, a few special characters, and most punctuation marks) and text files with characters outside of the ASCII set, or non-textual data (e.g., computer programs, image data) must be transferred using another binary mode.)</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / electronicLocationAndAccess / settings

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$r Settings Settings used for transferring data. Included in settings are: 1) Number Data Bits (the number of bits per character); 2) Number Stop Bits (the number of bits to signal the end of a byte); and 3) Parity (the parity checking technique used). The syntax of these elements is: <Parity>-<Number Data Bits>-<Number Stop Bits> If only the parity is given, the other elements of settings and their related hyphens are omitted (i.e., <Parity>). If one of the other two elements is given, the hyphen for the missing element is recorded in its proper position (i.e., <Parity>-<Number Stop Bits> or <Parity>-<Number Data Bits>-). The values for parity are: 0 (Odd), E (Even), N (None), S (Space), and M (Mark).						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="settings" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$r Settings Settings used for transferring data. Included in settings are: 1) Number Data Bits (the number of bits per character); 2) Number Stop Bits (the number of bits to signal the end of a byte); and 3) Parity (the parity checking technique used). The syntax of these elements is: <Parity>-<Number Data Bits>-<Number Stop Bits> If only the parity is given, the other elements of settings and their related hyphens are omitted (i.e., <Parity>).</pre>						

If one of the other two elements is given, the hyphen for the missing element is recorded in its proper position (i.e., <Parity>--<Number Stop Bits> or <Parity>-<Number Data Bits>). The values for parity are: O (Odd), E (Even), N (None), S (Space), and M (Mark).</xs:documentation>
</xs:annotation>
</xs:element>

Element itemGroup / electronicLocationAndAccess / fileSize

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Maps to 856 \$s File size Size of the file as stored under the filename indicated in subfield \$f. It is generally expressed in terms of 8-bit bytes (octets). It may be repeated in cases where the filename is repeated and directly follows the subfield \$f to which it applies. This information is not given for journals, since field 856 relates to the entire title, not to particular issues.
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
Source	<xs:element name="fileSize" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 856 \$s File size Size of the file as stored under the filename indicated in subfield \$f. It is generally expressed in terms of 8-bit bytes (octets). It may be repeated in cases where the filename is repeated and directly follows the subfield \$f to which it applies. This information is not given for journals, since field 856 relates to the entire title, not to particular issues.</xs:documentation> </xs:annotation> </xs:element>

Element itemGroup / electronicLocationAndAccess / terminalEmulation

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Maps to MFHD 856 \$t Terminal emulation Whether terminal emulation is supported. Terminal emulation is usually specified for remote login (first indicator contains value 2 (Remote login (Telnet))).
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
Source	<xs:element name="terminalEmulation" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$t Terminal emulation Whether terminal emulation is supported. Terminal emulation is usually specified for remote login (first indicator contains value 2 (Remote login (Telnet))).</xs:documentation> </xs:annotation> </xs:element>

Element itemGroup / electronicLocationAndAccess / hoursAccessMethodAvailable

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Maps to MFHD 856 \$v Hours access method available Hours that access to an electronic resource is available at the location indicated in this field. If the record is for a system or service, the hours of availability are recorded in field 307 (Hours, etc.). This subfield is only used to record hours of availability of the specific location indicated in field 856.
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
Source	<xs:element name="hoursAccessMethodAvailable" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$v Hours access method available Hours that access to an electronic resource is available at the location indicated in this field. If the record is for a system or service, the hours of availability are recorded in field 307 (Hours, etc.). This subfield

```

is only used to record hours of availability of the specific location indicated in field 856.</
xs:documentation>
</xs:annotation>
</xs:element>

```

Element `itemGroup / electronicLocationAndAccess / recordControlNumber`

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$w Record control number System control number of the related record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. The data in the subfield links field 856 to the MARC record having the same data in a control number field. See Organization Code Sources for a listing of organization code sources used in MARC 21 records.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre> <xs:element name="recordControlNumber" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:documentation> <xs:documentation>Maps to MFHD 856 \$w Record control number System control number of the related record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. The data in the subfield links field 856 to the MARC record having the same data in a control number field. See Organization Code Sources for a listing of organization code sources used in MARC 21 records.</xs:documentation> </xs:documentation> </xs:element> </pre>						

Element `itemGroup / electronicLocationAndAccess / linkText`

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 856 \$y Link text Link text used for display in place of the URL in subfield \$u. When subfield \$y is present, applications should use the contents of it as the link instead of subfield \$u when linking to the destination in subfield \$u. Use of the link text is independent of any decision concerning the second indicator value.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre> <xs:element name="linkText" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:documentation> <xs:documentation>Maps to 856 \$y Link text Link text used for display in place of the URL in subfield \$u. When subfield \$y is present, applications should use the contents of it as the link instead of subfield \$u when linking to the destination in subfield \$u. Use of the link text is independent of any decision concerning the second indicator value.</xs:documentation> </xs:documentation> </xs:element> </pre>						

Element `itemGroup / electronicLocationAndAccess / additionalAccessMethodInformation`

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 856 \$2 Access method Access method when the first indicator value contains value 7 (Method specified in subfield \$2). Code from Electronic Access Methods Code List.						
Diagram							
Type	codeOrIdentifier						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	value , typeOrSource						
Children	typeOrSource, value						

Instance	<pre><additionalAccessMethodInformation xmlns="http://ole.kuali.org/standards/ole-instance"> <value>{1,1}</value> <typeOrSource>{1,1}</typeOrSource> </additionalAccessMethodInformation></pre>
Source	<pre><xs:element name="additionalAccessMethodInformation" minOccurs="0" maxOccurs="1" type="codeOrIdentifier"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$2 Access method Access method when the first indicator value contains value 7 (Method specified in subfield \$2). Code from Electronic Access Methods Code List.</xs:documentation> </xs:annotation> </xs:element></pre>

Element itemGroup / electronicLocationAndAccess / materialsSpecified

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to 856 \$3 materials specified Part of the bibliographic item to which the field applies. Subfield \$3 is the first subfield in the field.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="materialsSpecified" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to 856 \$3 materials specified Part of the bibliographic item to which the field applies. Subfield \$3 is the first subfield in the field.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / barcodeARSL

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not maps to MFHD Enter barcode for the Automated Retrieval System Location (ARSL).						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="barcodeARSL" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter barcode for the Automated Retrieval System Location (ARSL).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / statisticalSearchingCodes

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not mapp to MFHD. Library-defined code used for searching. Schema allows for locally configured code choices.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="statisticalSearchingCodes" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Does not mapp to MFHD. Library-defined code used for searching. Schema allows for locally configured code choices.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element `itemGroup / itemType`

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not map to MFHD. Identifies types of library items. Should have controlled values that may be locally configured. Sample data: stks, DVD, 2-hour reserve, building use only. Could be locally controlled by restricted data values.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="itemType" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not map to MFHD. Identifies types of library items. Should have controlled values that may be locally configured. Sample data: stks, DVD, 2-hour reserve, building use only. Could be locally controlled by restricted data values.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element `itemGroup / copyNumber`

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 876 \$t Copy number Library-assigned to distinguish each copy of the same title; typically printed (with the label) at the end of the call number spine label.						
Diagram							
Type	xs:positiveInteger						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="copyNumber" minOccurs="0" maxOccurs="1" type="xs:positiveInteger"> <xs:annotation> <xs:documentation>Maps to MFHD 876 \$t Copy number Library-assigned to distinguish each copy of the same title; typically printed (with the label) at the end of the call number spine label.</ xs:documentation> </xs:annotation> </xs:element></pre>						

Element `itemGroup / copyNumberLabel`

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not map to MFHD. Identifies the nature of the following number.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="copyNumberLabel" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not map to MFHD. Identifies the nature of the following number.</ xs:documentation> </xs:annotation> </xs:element></pre>						

Element `itemGroup / volumeNumber`

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Does not map to MFHD. Library-assigned to distinguish each volume of a multipart title; typically printed (with the label) at the end of the call number spine label.
Diagram	

Type	xs:integer
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Source	<pre><xs:element name="volumeNumber" minOccurs="0" maxOccurs="1" type="xs:integer"> <xs:annotation> <xs:documentation>Does not map to MFHD. Library-assigned to distinguish each volume of a multipart title; typically printed (with the label) at the end of the call number spine label.</ </xs:documentation> </xs:annotation> </xs:element></pre>

Element itemGroup / volumeNumberLabel

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Does not map to MFHD. Identifies the nature of the volume number.
Diagram	
Type	xs:integer
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Source	<pre><xs:element name="volumeNumberLabel" minOccurs="0" maxOccurs="1" type="xs:integer"> <xs:annotation> <xs:documentation>Does not map to MFHD. Identifies the nature of the volume number.</ </xs:documentation> </xs:annotation> </xs:element></pre>

Element itemGroup / enumeration

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Does not map to MFHD. Designation used to identify a specific part of a multipart title when there are multiple levels.
Diagram	
Type	xs:string
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Source	<pre><xs:element name="enumeration" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not map to MFHD. Designation used to identify a specific part of a multipart title when there are multiple levels.</xs:documentation> </xs:annotation> </xs:element></pre>

Element itemGroup / chronology

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Does not map to MFHD. Designation used to identify the issue date of a specific part of a multipart title; single dates may typically print at the end of the call number label attached to the part.
Diagram	
Type	xs:string
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Source	<pre><xs:element name="chronology" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not map to MFHD. Designation used to identify the issue date of a specific part of a multipart title; single dates may typically print at the end of the call number label attached to the part.</xs:documentation> </xs:annotation> </xs:element></pre>

```
</xs:annotation>
</xs:element>
```

Element location

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Does not directly maps to MFHD 852. Local implementers will need to determine how to map the hierarchical levels to the \$a Location, \$b Sublocation or collection, and \$c Shelving location (although generally the lowest hierarchical level will map to \$c). Location describes the "object" thus it carries the location information; it is not carried with Holdings because Holdings data aggregates what is available from locations for all items; shared location data values can be globally changed in all items with a single process.
Diagram	
Type	physicalLocation
Properties	content: complex
Used by	Complex Type itemGroup
Model	locationStatus{0,2} , locationName , levelName , shelvingScheme , shelvingOrder , callNumberPrefix* , classificationPart{0,1} , itemPart* , callNumberSuffix* , classificationSort , classificationView , formerShelvingLocation* , address* , codedLocationQualifier* , noncodedLocationQualifier* , shelvingControlNumber{0,1} , shelvingFormOfTitle{0,1} , countryCode{0,1} , copyrightArticleFeeCode* , copyNumber{0,1} , pieceDesignation{0,1} , piecePhysicalCondition{0,1} , nonPublicNote* , publicNote* , classificationOrShelvingSchemeSource{0,1} , materialsSpecified{0,1}
Children	address, callNumberPrefix, callNumberSuffix, classificationOrShelvingSchemeSource, classificationPart, classificationSort, classificationView, codedLocationQualifier, copyNumber, copyrightArticleFeeCode, countryCode, formerShelvingLocation, itemPart, levelName, locationName, locationStatus, materialsSpecified, nonPublicNote, noncodedLocationQualifier, pieceDesignation, piecePhysicalCondition, publicNote, shelvingControlNumber, shelvingFormOfTitle, shelvingOrder, shelvingScheme
Instance	<pre><location xmlns="http://ole.kuali.org/standards/ole-instance"> <locationStatus>{0,2}</locationStatus> <locationName>{1,1}</locationName> <levelName>{1,1}</levelName> <shelvingScheme>{1,1}</shelvingScheme> <shelvingOrder>{1,1}</shelvingOrder> <callNumberPrefix>{0,unbounded}</callNumberPrefix> <classificationPart>{0,1}</classificationPart> <itemPart>{0,unbounded}</itemPart> <callNumberSuffix>{0,unbounded}</callNumberSuffix> <classificationSort>{1,1}</classificationSort> <classificationView>{1,1}</classificationView> <formerShelvingLocation>{0,unbounded}</formerShelvingLocation> <address>{0,unbounded}</address> <codedLocationQualifier>{0,unbounded}</codedLocationQualifier> <noncodedLocationQualifier>{0,unbounded}</noncodedLocationQualifier> <shelvingControlNumber>{0,1}</shelvingControlNumber> <shelvingFormOfTitle>{0,1}</shelvingFormOfTitle> <countryCode>{0,1}</countryCode> <copyrightArticleFeeCode>{0,unbounded}</copyrightArticleFeeCode> <copyNumber>{0,1}</copyNumber> <pieceDesignation>{0,1}</pieceDesignation> <piecePhysicalCondition>{0,1}</piecePhysicalCondition> <nonPublicNote>{0,unbounded}</nonPublicNote> <publicNote>{0,unbounded}</publicNote> <classificationOrShelvingSchemeSource>{0,1}</classificationOrShelvingSchemeSource> <materialsSpecified>{0,1}</materialsSpecified> </location></pre>
Source	<pre><xs:element name="location" type="physicalLocation"> <xs:annotation> <xs:documentation>Does not directly maps to MFHD 852. Local implementers will need to determine how to map the hierarchical levels to the \$a Location, \$b Sublocation or collection, and \$c Shelving location (although generally the lowest hierarchical level will map to \$c). Location describes the "object" thus it carries the location information; it is not carried with Holdings because Holdings data aggregates what is available from locations for all items; shared location data values can be globally changed in all items with a single process.</xs:documentation> </xs:annotation> </xs:element></pre>

Element physicalLocation / locationStatus

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Indicates whether or not this Physical Location is temporary or permanent. Only one permanent and one temporary physical location should be provided.

Diagram							
Type	restriction of xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>2</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	2
content:	simple						
minOccurs:	0						
maxOccurs:	2						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>Permanent</td> </tr> <tr> <td>enumeration</td> <td>Temporary</td> </tr> </table>	enumeration	Permanent	enumeration	Temporary		
enumeration	Permanent						
enumeration	Temporary						
Source	<pre><xs:element name="locationStatus" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>Indicates whether or not this Physical Location is temporary or permanent. Only one permanent and one temporary physical location should be provided.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="Permanent"/> <xs:enumeration value="Temporary"/> </xs:restriction> </xs:simpleType> </xs:element></pre>						

Element locationLevel / locationName

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	Enter the name of the location at the various levels. codeOrIdentifier attribute allows the use of a code list to select the acceptable data value. Also can be mapped to 852 \$u		
Diagram			
Type	codeOrIdentifier		
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex
content:	complex		
Model	value , typeOrSource		
Children	typeOrSource, value		
Instance	<pre><locationName xmlns="http://ole.kuali.org/standards/ole-instance"> <value>{1,1}</value> <typeOrSource>{1,1}</typeOrSource> </locationName></pre>		
Source	<pre><xs:element name="locationName" type="codeOrIdentifier"> <xs:annotation> <xs:documentation>Enter the name of the location at the various levels. codeOrIdentifier attribute allows the use of a code list to select the acceptable data value. Also can be mapped to 852 \$u</xs:documentation> </xs:annotation> </xs:element></pre>		

Element locationLevel / levelName

Namespace	http://ole.kuali.org/standards/ole-instance		
Annotations	Allows for the naming of each level for both identification and easier importing/exporting of data, e.g., Location, Sublocation or Collection, Shelving. Implementers can provide their own controlled values for the possible level names.		
Diagram			
Type	codeOrIdentifier		
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex
content:	complex		
Model	value , typeOrSource		
Children	typeOrSource, value		
Instance	<pre><levelName xmlns="http://ole.kuali.org/standards/ole-instance"> <value>{1,1}</value> <typeOrSource>{1,1}</typeOrSource> </levelName></pre>		
Source	<pre><xs:element name="levelName" type="codeOrIdentifier"> <xs:annotation> <xs:documentation>Allows for the naming of each level for both identification and easier importing/exporting of data, e.g., Location, Sublocation or Collection, Shelving. Implementers can provide their own controlled values for the possible level names.</xs:documentation> </xs:annotation> </xs:element></pre>		

</xs:element>

Element classification / shelvingScheme

Namespace	http://ole.kuali.org/standards/ole-instance																														
Annotations	Maps to MFHD 852 1st Indicator Shelving Scheme - Also known as OLE Classification Scheme Scheme used to shelve a bibliographic item in the collections of the reporting organization. Use only allowable data value																														
Diagram																															
Type	restriction of xs:string																														
Properties	content: simple																														
Facets	<table border="1"> <tr> <td>enumeration</td> <td></td> <td>No information provided</td> </tr> <tr> <td>enumeration</td> <td>0</td> <td>Library of Congress classification</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td>Dewey Decimal classification</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>National Library of Medicine classification</td> </tr> <tr> <td>enumeration</td> <td>3</td> <td>Superintendent of Documents classification</td> </tr> <tr> <td>enumeration</td> <td>4</td> <td>Shelving control number</td> </tr> <tr> <td>enumeration</td> <td>5</td> <td>Title</td> </tr> <tr> <td>enumeration</td> <td>6</td> <td>Shelved separately</td> </tr> <tr> <td>enumeration</td> <td>7</td> <td>Source specified in subfield \$2</td> </tr> <tr> <td>enumeration</td> <td>8</td> <td>Other scheme</td> </tr> </table>	enumeration		No information provided	enumeration	0	Library of Congress classification	enumeration	1	Dewey Decimal classification	enumeration	2	National Library of Medicine classification	enumeration	3	Superintendent of Documents classification	enumeration	4	Shelving control number	enumeration	5	Title	enumeration	6	Shelved separately	enumeration	7	Source specified in subfield \$2	enumeration	8	Other scheme
enumeration		No information provided																													
enumeration	0	Library of Congress classification																													
enumeration	1	Dewey Decimal classification																													
enumeration	2	National Library of Medicine classification																													
enumeration	3	Superintendent of Documents classification																													
enumeration	4	Shelving control number																													
enumeration	5	Title																													
enumeration	6	Shelved separately																													
enumeration	7	Source specified in subfield \$2																													
enumeration	8	Other scheme																													
Source	<pre> <xs:element name="shelvingScheme"> <xs:annotation> <xs:documentation>Maps to MFHD 852 1st Indicator Shelving Scheme - Also known as OLE Classification Scheme Scheme used to shelve a bibliographic item in the collections of the reporting organization. Use only allowable data value</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Library of Congress classification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Dewey Decimal classification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>National Library of Medicine classification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Superintendent of Documents classification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>Shelving control number</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Title</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Shelved separately</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> </pre>																														

	<pre> <xs:documentation>Source specified in subfield \$2</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Other scheme</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

Element classification / shelvingOrder

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 852 2nd IndicatorShelving Order - Whether a serial or multipart item is shelved under a primary or an alternative numbering scheme. The distinction is necessary when an item carries two numbering schemes. The numbering scheme may be an alphabetical, numerical, or chronological designation. Use only allowable data values.	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
Facets	enumeration	No information provided
	enumeration	0
	enumeration	1
	enumeration	2
Source	<pre> <xs:element name="shelvingOrder"> <xs:annotation> <xs:documentation>Maps to MFHD 852 2nd IndicatorShelving Order - Whether a serial or multipart item is shelved under a primary or an alternative numbering scheme. The distinction is necessary when an item carries two numbering schemes. The numbering scheme may be an alphabetical, numerical, or chronological designation. Use only allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Not enumeration</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Primary enumeration</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Alternative enumeration</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>	

Element classification / callNumberPrefix

Namespace	http://ole.kuali.org/standards/ole-instance	
Annotations	Maps to MFHD 852 \$k Call Number Prefix - Term that precedes a call number. Subfield \$k is input before subfield \$h (Classification part) or \$i (Item part).	
Diagram		
Type	xs:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	unbounded

Source	<pre><xs:element name="callNumberPrefix" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$k Call Number Prefix - Term that precedes a call number. Subfield \$k is input before subfield \$h (Classification part) or \$i (Item part).</xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

Element classification / classificationPart

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$h Classification part - Also known as OLE Call Number. Classification portion of the call number used as the shelving scheme for an item. A Cutter, date, or term that is added to the classification to distinguish one item from any other item assigned the same classification is contained in subfield \$i (Item part). A call number prefix is contained in subfield \$k (Call number prefix).						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="classificationPart" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$h Classification part - Also known as OLE Call Number. Classification portion of the call number used as the shelving scheme for an item. A Cutter, date, or term that is added to the classification to distinguish one item from any other item assigned the same classification is contained in subfield \$i (Item part). A call number prefix is contained in subfield \$k (Call number prefix).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element classification / itemPart

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$i Item Part - Also known as OLE Call Number - Cutter, date, or term that is added to the classification contained in subfield \$h (Classification part) to distinguish one item from any other item assigned the same classification. A call number suffix is contained in subfield \$m (Call number suffix).						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="itemPart" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$i Item Part - Also known as OLE Call Number - Cutter, date, or term that is added to the classification contained in subfield \$h (Classification part) to distinguish one item from any other item assigned the same classification. A call number suffix is contained in subfield \$m (Call number suffix).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element classification / callNumberSuffix

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$m Call Number Suffix- Term that follows a call number. Subfield \$m is input after subfield \$h (Classification part) or \$i (Item part).						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="callNumberSuffix" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation></pre>						

```
<xs:documentation>Maps to MFHD 852 $m Call Number Suffix- Term that follows a call number.
Subfield $m is input after subfield $h (Classification part) or $i (Item part).</xs:documentation>
</xs:annotation>
</xs:element>
```

Element classification / classificationSort

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	TBD Element taken from localization-v4.xml and may be required by OLE future specifications.
Diagram	
Source	<pre><xs:element name="classificationSort"> <xs:annotation> <xs:documentation>TBD Element taken from localization-v4.xml and may be required by OLE future specifications.</xs:documentation> </xs:annotation> </xs:element></pre>

Element classification / classificationView

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	TBD Element taken from localization-v4.xml and may be required by OLE future specifications.
Diagram	
Source	<pre><xs:element name="classificationView"> <xs:annotation> <xs:documentation>TBD Element taken from localization-v4.xml and may be required by OLE future specifications.</xs:documentation> </xs:annotation> </xs:element></pre>

Element physicalLocation / formerShelvingLocation

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$d Former shelving location- Call numbers/shelf numbers where a resource was previously located, in cases of a relocation or a reordering/reorganization of a collection as a whole.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="formerShelvingLocation" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$d Former shelving location- Call numbers/shelf numbers where a resource was previously located, in cases of a relocation or a reordering/reorganization of a collection as a whole.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element physicalLocation / address

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$e address - Street address, city, state, zip code, and country information for the current physical location of the item. May be repeated to separate the parts of an address.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="address" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$e address - Street address, city, state, zip code, and country information for the current physical location of the item. May be repeated to separate the parts of an address.</xs:documentation> </xs:annotation> </xs:element></pre>						

```
</xs:annotation>
</xs:element>
```

Element physicalLocation / codedLocationQualifier

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	<p>Three-character code that identifies the specific issues of the item that are located apart from the main holdings of the same item. Subfield \$f immediately follows the subfield \$a, \$b, or \$c being qualified.</p> <p>Code is composed of Qualifier type, Number of units, and Unit type codes. If the location qualifier cannot be expressed in coded form, it may be described in subfield \$g (Non-coded location qualifier).</p> <p>l, p - Qualifier type</p> <p>One-character alphabetic code indicates if it is the latest or previous time or part unit that is housed in a different location.</p> <p>l - Latest</p> <p>Latest, including the current, time or part unit is housed in a different location.</p> <p>p - Previous</p> <p>Previous, not including the current, time or part unit is housed in a different location.</p> <p>1-9 - Number of units</p> <p>One-character number (1-9) specifies the number of time or part units that are housed in a different location. When a number is not required to identify the specific units, this character position contains a blank (#). If the number of time or parts units exceeds 9, they may be contained in subfield \$g (Non-coded location qualifier) and this character position contains a blank (#).</p> <p>When Qualifier type is Latest (code l), the number includes the current time or part unit. When Qualifier type is Previous (code p), the number does not include the current time or part unit.</p> <p>m, w, y, e, i, s - Unit type</p> <p>One-character alphabetic code describes either the time period or the part that is housed in a different location.</p> <p>m - Month(s) time</p> <p>w - Week(s) time</p> <p>y - Year(s) time</p> <p>e - Edition(s) part</p> <p>i - Issue(s) part</p> <p>s - Supplement(s) part</p> <p>Three-character code that identifies the specific issues of the item that are located apart from the main holdings of the same item. Subfield \$f immediately follows the subfield \$a, \$b, or \$c being qualified.</p> <p>Code is composed of Qualifier type, Number of units, and Unit type codes. If the location qualifier cannot be expressed in coded form, it may be described in subfield \$g (Non-coded location qualifier).</p> <p>l, p - Qualifier type</p> <p>One-character alphabetic code indicates if it is the latest or previous time or part unit that is housed in a different location.</p> <p>l - Latest</p> <p>Latest, including the current, time or part unit is housed in a different location.</p> <p>p - Previous</p> <p>Previous, not including the current, time or part unit is housed in a different location.</p> <p>1-9 - Number of units</p> <p>One-character number (1-9) specifies the number of time or part units that are housed in a different location. When a number is not required to identify the specific units, this character position contains a blank (#). If the number of time or parts units exceeds 9, they may be contained in subfield \$g (Non-coded location qualifier) and this character position contains a blank (#).</p> <p>When Qualifier type is Latest (code l), the number includes the current time or part unit. When Qualifier type is Previous (code p), the number does not include the current time or part unit.</p> <p>m, w, y, e, i, s - Unit type</p> <p>One-character alphabetic code describes either the time period or the part that is housed in a different location.</p> <p>m - Month(s) time</p> <p>w - Week(s) time</p> <p>y - Year(s) time</p> <p>e - Edition(s) part</p> <p>i - Issue(s) part</p> <p>s - Supplement(s) part</p>						
Diagram							
Type	restriction of xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Facets	<table border="1"> <tr> <td>maxLength</td> <td>3</td> </tr> </table>	maxLength	3				
maxLength	3						
Source	<pre><xs:element name="codedLocationQualifier" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Three-character code that identifies the specific issues of the item that are located apart from the main holdings of the same item. Subfield \$f immediately follows the subfield \$a, \$b, or \$c being qualified. Code is composed of Qualifier type, Number of units, and Unit type codes. If the location qualifier cannot be expressed in coded form, it may be described in subfield</pre>						

	<p>\$g (Non-coded location qualifier). l, p - Qualifier type One-character alphabetic code indicates if it is the latest or previous time or part unit that is housed in a different location. l - Latest Latest, including the current, time or part unit is housed in a different location. p - Previous Previous, not including the current, time or part unit is housed in a different location. 1-9 - Number of units One-character number (1-9) specifies the number of time or part units that are housed in a different location. When a number is not required to identify the specific units, this character position contains a blank (#). If the number of time or parts units exceeds 9, they may be contained in subfield \$g (Non-coded location qualifier) and this character position contains a blank (#). When Qualifier type is Latest (code l), the number includes the current time or part unit. When Qualifier type is Previous (code p), the number does not include the current time or part unit. m, w, y, e, i, s - Unit type One-character alphabetic code describes either the time period or the part that is housed in a different location. m - Month(s) time w - Week(s) time y - Year(s) time e - Edition(s) part i - Issue(s) part s - Supplement(s) part Three-character code that identifies the specific issues of the item that are located apart from the main holdings of the same item. Subfield \$f immediately follows the subfield \$a, \$b, or \$c being qualified. Code is composed of Qualifier type, Number of units, and Unit type codes. If the location qualifier cannot be expressed in coded form, it may be described in subfield \$g (Non-coded location qualifier). l, p - Qualifier type One-character alphabetic code indicates if it is the latest or previous time or part unit that is housed in a different location. l - Latest Latest, including the current, time or part unit is housed in a different location. p - Previous Previous, not including the current, time or part unit is housed in a different location. 1-9 - Number of units One-character number (1-9) specifies the number of time or part units that are housed in a different location. When a number is not required to identify the specific units, this character position contains a blank (#). If the number of time or parts units exceeds 9, they may be contained in subfield \$g (Non-coded location qualifier) and this character position contains a blank (#). When Qualifier type is Latest (code l), the number includes the current time or part unit. When Qualifier type is Previous (code p), the number does not include the current time or part unit. m, w, y, e, i, s - Unit type One-character alphabetic code describes either the time period or the part that is housed in a different location. m - Month(s) time w - Week(s) time y - Year(s) time e - Edition(s) part i - Issue(s) part s - Supplement(s) part</xs:documentation></p> <pre> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="3"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	--

Element physicalLocation / noncodedLocationQualifier

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$g Non-coded location qualifier - Textual description that identifies the specific units of an item that are housed in a location different from that of the main holdings of the same item when the location qualifier cannot be expressed in coded form in subfield \$f (Coded location qualifier). Immediately follows the subfield \$a, \$b, or \$c being qualified.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre> <xs:element name="noncodedLocationQualifier" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$g Non-coded location qualifier - Textual description that identifies the specific units of an item that are housed in a location different from that of the main holdings of the same item when the location qualifier cannot be expressed in coded form in subfield \$f (Coded location qualifier). Immediately follows the subfield \$a, \$b, or \$c being qualified.</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element physicalLocation / shelvingControlNumber

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$j Shelving control number - Shelving control number that is used as the shelving scheme for an item. The first indicator position contains value 4 (Shelving control number).						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						

Source	<pre><xs:element name="shelvingControlNumber" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$j Shelving control number - Shelving control number that is used as the shelving scheme for an item. The first indicator position contains value 4 (Shelving control number).</xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

Element physicalLocation / shelvingFormOfTitle

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$l Shelving form of title - Shelving title of an unclassified item that is shelved by title. The first indicator position contains value 5 (Title).						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="shelvingFormOfTitle" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$l Shelving form of title - Shelving title of an unclassified item that is shelved by title. The first indicator position contains value 5 (Title).</ xs:documentation> </xs:annotation> </xs:element></pre>						

Element physicalLocation / countryCode

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$n Country code Two- or three-character MARC country code for the principal location identified in subfield \$a (Location). Code from: MARC Code List for Countries found at http://www.loc.gov/marc/countries/ .						
Diagram							
Type	codeOrIdentifier						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	value , typeOrSource						
Children	typeOrSource, value						
Instance	<pre><countryCode xmlns="http://ole.kuali.org/standards/ole-instance"> <value>{1,1}</value> <typeOrSource>{1,1}</typeOrSource> </countryCode></pre>						
Source	<pre><xs:element name="countryCode" minOccurs="0" maxOccurs="1" type="codeOrIdentifier"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$n Country code Two- or three-character MARC country code for the principal location identified in subfield \$a (Location). Code from: MARC Code List for Countries found at http://www.loc.gov/marc/countries/.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element physicalLocation / copyrightArticleFeeCode

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$s Copyright article-fee code - Description of the copyright article-fee code is given in field 018 (Copyright Article-Fee Code) of the MARC 21 Format for Bibliographic Data.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						

Source	<pre><xs:element name="copyrightArticleFeeCode" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$s Copyright article-fee code - Description of the copyright article-fee code is given in field 018 (Copyright Article-Fee Code) of the MARC 21 Format for Bibliographic Data.</xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

Element physicalLocation / copyNumber

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$t Copy number - Copy number or a range of numbers for copies that have the same location and call number when the holdings information does not contain an 863-865 Enumeration and Chronology field that contains subfield \$t (Copy number).If a break in the copy numbering sequence exists, each cluster of numbers is recorded in a separate field 852. Separate 852 fields also are used for each sublocation when parts of one copy of an item are housed in multiple locations.Contains a copy number, not the number of copies held. The number of copies held is contained in field 008/17-19 (Number of copies reported).						
Diagram							
Type	xs:integer						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="copyNumber" minOccurs="0" maxOccurs="1" type="xs:integer"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$t Copy number - Copy number or a range of numbers for copies that have the same location and call number when the holdings information does not contain an 863-865 Enumeration and Chronology field that contains subfield \$t (Copy number).&#10;If a break in the copy numbering sequence exists, each cluster of numbers is recorded in a separate field 852. Separate 852 fields also are used for each sublocation when parts of one copy of an item are housed in multiple locations.&#10;Contains a copy number, not the number of copies held. The number of copies held is contained in field 008/17-19 (Number of copies reported).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element physicalLocation / pieceDesignation

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$p Piece designation-Identification of a single piece when the holdings information does not contain a field 863-865 (Enumeration and Chronology) or 876-878 (Item Information) that contains a subfield \$p (Piece designation). The designation may be an identification number such as a bar code number or an accession number.May be preceded by an uppercase B or U to specify whether the piece is bound or unbound. When no piece designation exists, a double slash (//) may be recorded in subfield \$p to signify that the field relates to a piece.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="pieceDesignation" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$p Piece designation-Identification of a single piece when the holdings information does not contain a field 863-865 (Enumeration and Chronology) or 876-878 (Item Information) that contains a subfield \$p (Piece designation). The designation may be an identification number such as a bar code number or an accession number.&#10;&#10;May be preceded by an uppercase B or U to specify whether the piece is bound or unbound. When no piece designation exists, a double slash (//) may be recorded in subfield \$p to signify that the field relates to a piece.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element physicalLocation / piecePhysicalCondition

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Maps to MFHD 852 \$q Piece physical condition - Description of any unusual characteristic of the physical condition of the piece when the information does not contain a field 863-865 (Enumeration and Chronology) or 876-878 (Item Information) that contains a subfield \$q (Piece physical

	condition). Not used for physical condition information resulting from a formal review for making preservation decisions. Preservation decisions are contained in field 583 (Action Note).						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="piecePhysicalCondition" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$q Piece physical condition - Description of any unusual characteristic of the physical condition of the piece when the information does not contain a field 863-865 (Enumeration and Chronology) or 876-878 (Item Information) that contains a subfield \$q (Piece physical condition). Not used for physical condition information resulting from a formal review for making preservation decisions. Preservation decisions are contained in field 583 (Action Note).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element physicalLocation / classificationOrShelvingSchemeSource

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$2 Source of classification or shelving scheme - ;MARC code that identifies the source from which the classification or shelving was assigned. It is used only when the first indicator position contains value 7 (Source specified in subfield \$2).						
Diagram							
Type	codeOrIdentifier						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	value , typeOrSource						
Children	typeOrSource, value						
Instance	<pre><classificationOrShelvingSchemeSource xmlns="http://ole.kuali.org/standards/ole-instance"> <value>{1,1}</value> <typeOrSource>{1,1}</typeOrSource> </classificationOrShelvingSchemeSource></pre>						
Source	<pre><xs:element name="classificationOrShelvingSchemeSource" minOccurs="0" maxOccurs="1" type="codeOrIdentifier"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$2 Source of classification or shelving scheme - ;MARC code that identifies the source from which the classification or shelving was assigned. It is used only when the first indicator position contains value 7 (Source specified in subfield \$2).</xs:documentation> </xs:annotation> </xs:element></pre>						

Element physicalLocation / materialsSpecified

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Maps to MFHD 852 \$3 Materials specified - Part of the bibliographic item to which the field applies. Subfield \$3 is the first subfield in the field. When separate holdings records are made for each part of a bibliographic item, each record may contain a field 852 that contains a subfield \$3 to specify the part to which the field applies. When holdings for all of the parts of a bibliographic item are contained in one holdings record (and there is no 863-865 Enumeration and Chronology field), subfield \$3 may be used whenever a data element in field 852 differs for a specified part of the item.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="materialsSpecified" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$3 Materials specified - Part of the bibliographic item to which the field applies. Subfield \$3 is the first subfield in the field.&#10;&#10;When separate</pre>						

holdings records are made for each part of a bibliographic item, each record may contain a field 852 that contains a subfield \$3 to specify the part to which the field applies. When holdings for all of the parts of a bibliographic item are contained in one holdings record (and there is no 863-865 Enumeration and Chronology field), subfield \$3 may be used whenever a data element in field 852 differs for a specified part of the item.</xs:documentation>
</xs:annotation>
</xs:element>

Element itemGroup / highDensityStorage

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not maps to MFHD Enter the Row, Module, Shelf, and Tray information for the item's High Density Storage location.						
Diagram							
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	row{0,1} , module{0,1} , shelf{0,1} , hds{0,1}						
Children	hds, module, row, shelf						
Instance	<pre><highDensityStorage xmlns="http://ole.kuali.org/standards/ole-instance"> <row>{0,1}</row> <module>{0,1}</module> <shelf>{0,1}</shelf> <hds>{0,1}</hds> </highDensityStorage></pre>						
Source	<pre><xs:element name="highDensityStorage" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Row, Module, Shelf, and Tray information for the item's High Density Storage location.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="row" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Row for the High Density Storage location.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="module" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Module for the High Density Storage location.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="shelf" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Shelf for the High Density Storage location.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="hds" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Tray for the High Density Storage location.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>						

Element itemGroup / highDensityStorage / row

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not maps to MFHD Enter the Row for the High Density Storage location.						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						

Source	<pre><xs:element name="row" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Row for the High Density Storage location.</ </xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

Element itemGroup / highDensityStorage / module

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not maps to MFHD Enter the Module for the High Density Storage location.						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="module" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Module for the High Density Storage location.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / highDensityStorage / shelf

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not maps to MFHD Enter the Shelf for the High Density Storage location.						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="shelf" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Shelf for the High Density Storage location.</ </xs:documentation> </xs:annotation> </xs:element></pre>						

Element itemGroup / highDensityStorage / hds

Namespace	http://ole.kuali.org/standards/ole-instance						
Annotations	Does not maps to MFHD Enter the Tray for the High Density Storage location.						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="hds" minOccurs="0" maxOccurs="1" type="xs:string"> <xs:annotation> <xs:documentation>Does not maps to MFHD Enter the Tray for the High Density Storage location.</ </xs:documentation> </xs:annotation> </xs:element></pre>						

Element instanceCollection

Namespace	http://ole.kuali.org/standards/ole-instance
Diagram	

Type	instanceCollectionDefinition
Properties	content: complex
Model	instance+
Children	instance
Instance	<pre><instanceCollection xmlns="http://ole.kuali.org/standards/ole-instance"> <instance>{1,unbounded}</instance> </instanceCollection></pre>
Source	<pre><xs:element name="instanceCollection" type="instanceCollectionDefinition"/></pre>

Element vendorLineItemIdentifier

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Captures the vendor ordering identifier to enable easier matching of additional information provided by the vendor after an initial order is placed.
Diagram	
Source	<pre><xs:element name="vendorLineItemIdentifier"> <xs:annotation> <xs:documentation>Captures the vendor ordering identifier to enable easier matching of additional information provided by the vendor after an initial order is placed.</xs:documentation> </xs:annotation> </xs:element></pre>

Complex Type(s)

Complex Type instanceGroup

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Provides information about the holdings and items.
Diagram	
Used by	Element instance
Model	instanceIdentifier , resourceIdentifier+ , formerResourceIdentifiers+ , extension* , holdings , item+
Children	extension, formerResourceIdentifiers, holdings, instanceIdentifier, item, resourceIdentifier
Source	<pre><xs:complexType name="instanceGroup"> <xs:annotation> <xs:documentation>Provides information about the holdings and items.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="instanceIdentifier"/> <xs:element ref="resourceIdentifier" minOccurs="1" maxOccurs="unbounded"/> <xs:element ref="formerResourceIdentifiers" minOccurs="1" maxOccurs="unbounded"/> <xs:element ref="extension" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="holdings"/> <xs:element ref="item" minOccurs="1" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType></pre>

Complex Type extensionDefinition

Namespace	http://ole.kuali.org/standards/ole-instance										
Diagram											
Properties	mixed: true										
Used by	Element extension										
Model	ANY element from ANY namespace										
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>displayLabel</td> <td>xs:string</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	displayLabel	xs:string			optional
QName	Type	Fixed	Default	Use							
displayLabel	xs:string			optional							
Source	<pre><xs:complexType name="extensionDefinition" mixed="true"> <xs:sequence> <xs:any processContents="lax" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> <xs:attribute name="displayLabel" type="xs:string"/> </xs:complexType></pre>										

Complex Type holdingsGroup

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Describes the extent of a resource available to the user. In the case of continuing resources holdings data may record the pattern of issuance of a resource and/or a summary statement of volumes held.
Diagram	
Used by	Element holdings
Model	holdingsIdentifier , formerIdentifiers* , recordType , encodingLevel , receiptStatus , acquisitionMethod , expectedAcquisitionEndDate , generalRetentionPolicy , specificRetentionPolicy , completeness{0,1} , copiesReported{0,1} , lendingPolicy{0,1} , reproductionPolicy{0,1} , separateOrCompositeReport{0,1} , actionNote* , extentOfOwnership* , alternateGraphicRepresentation* , extension*
Children	acquisitionMethod, actionNote, alternateGraphicRepresentation, completeness, copiesReported, encodingLevel, expectedAcquisitionEndDate, extension, extentOfOwnership, formerIdentifiers, generalRetentionPolicy, holdingsIdentifier, lendingPolicy, receiptStatus, recordType, reproductionPolicy, separateOrCompositeReport, specificRetentionPolicy
Source	<pre> <xs:complexType name="holdingsGroup"> <xs:annotation> <xs:documentation>Describes the extent of a resource available to the user. In the case of continuing resources holdings data may record the pattern of issuance of a resource and/or a summary statement of volumes held.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="holdingsIdentifier"/> <xs:element ref="formerIdentifiers" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="recordType"> <xs:annotation> <xs:documentation>Maps to MFHD Leader 06 Type of record Characteristics and definitions of the components of the record. When holdings information is embedded in a MARC bibliographic record, the Leader/06 code may be contained in field 841 \$a (Holdings Coded Data Values, Type of record). Use allowable data values only.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="u"> <xs:annotation> <xs:documentation>u - Unknown</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="v"> <xs:annotation> <xs:documentation>v - Multipart item holdings</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="x"> <xs:annotation> <xs:documentation>x - Single-part item holdings</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="y"> <xs:annotation> <xs:documentation>y - Serial item holdings</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="encodingLevel"> <xs:annotation> <xs:documentation>Level-of-specificity of the holdings statement. Codes 1, 2, 3, and 4 reflect the requirements of Levels 1, 2, 3, and 4 of Holdings Statements for Bibliographic Items (ANSI/NISO Z39.71) (formerly Serial Holdings Statements (ANSI/NISO Z39.44)) and Holdings Statements for Non-Serial Items (ANSI/NISO Z39.57)) and codes 1, 2, and 3 reflect the requirements of Levels 1, 2, and 3 of Holdings Statements-Summary Level (ISO 10324). The MARC content designators given in the description of each holdings level are the ones required by Z39.71. Optional data elements for each level are not mentioned here; they are given in each standard. A single-part item holdings statement is normally recorded at level 1. A multipart or serial item holdings statement may be recorded at any level. When holdings information is embedded in a MARC bibliographic record, this information may be contained in field 841 (Holdings Coded Data Values), subfield \$e (Encoding level), which is also embedded in the bibliographic record. 1 - Holdings level 1 Holdings statement is formulated according to level 1 of the applicable standard. Minimally, it consists of an item identifier for the bibliographic item for which holdings are recorded and a location identifier. Item identifier may be contained in one of the following fields: 004 Control Number for Related Bibliographic Record 010 Library of Congress Control Number 014 Linkage Number 020 International Standard Book Number 022 International Standard Serial Number 024 Other Standard Identifier 027 Standard Technical Report Number 030 CODEN Designation Location identifier is contained in subfield \$a (Location) of field 852 (Location). Leader/17 1 004 ###86104385# 852 ##\$aCSf\$bSpCol</ xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="1">
      <xs:annotation>
        <xs:documentation>Holdings level 1</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="2">
      <xs:annotation>
        <xs:documentation>Holdings level 2</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="3">
      <xs:annotation>
        <xs:documentation>Holdings level 3</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="4">
      <xs:annotation>
        <xs:documentation>Holdings level 4</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="5">
      <xs:annotation>
        <xs:documentation>Holdings level 4 with piece designation</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="m">
      <xs:annotation>
        <xs:documentation>Mixed level</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="u">
      <xs:annotation>
        <xs:documentation>Unkown</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="z">
      <xs:annotation>
        <xs:documentation>Other level</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="receiptStatus">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008-06 Receipt or acquisition status Whether newly published parts of a multipart (Leader/06, code v) or serial item (Leader/06, code y) are being received. Use allowable data values only</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="0">
        <xs:annotation>
          <xs:documentation>Unknown</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>Other receipt or acquisition status</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>Received and complete or ceased</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="3">
        <xs:annotation>
          <xs:documentation>On order</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="4">
        <xs:annotation>
          <xs:documentation>Currently received</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="5">
        <xs:annotation>
          <xs:documentation>Not currently received</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

```

    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="acquisitionMethod">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008-07 Method of Acquisition How the reporting organization
acquires the bibliographic item. Use allowable data values only.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="c">
        <xs:annotation>
          <xs:documentation>Cooperative or consortial purchase</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="d">
        <xs:annotation>
          <xs:documentation>Deposit</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="e">
        <xs:annotation>
          <xs:documentation>Exchange</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="f">
        <xs:annotation>
          <xs:documentation>Free</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="g">
        <xs:annotation>
          <xs:documentation>Gift</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="l">
        <xs:annotation>
          <xs:documentation>Legal deposit</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="m">
        <xs:annotation>
          <xs:documentation>Membership</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="n">
        <xs:annotation>
          <xs:documentation>Non-library purchase</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="p">
        <xs:annotation>
          <xs:documentation>Purchase</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="u">
        <xs:annotation>
          <xs:documentation>Unknown</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="z">
        <xs:annotation>
          <xs:documentation>Other method of acquisition</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="expectedAcquisitionEndDate">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008-11 Expected acquisition end date Four characters indicate
an intent to cancel, the effective date of a cancellation, or the date of the last expected part
of a multipart or serial item (Leader/06, Type of record, code y) that is received on a continuing
basis by the reporting organization. A date is recorded in the pattern yymm (2 for the year and
2 for the month). yymm - Date of cancellation or last expected part Effective date of either the
cancellation of a multipart or serial item or the actual date of the last expected part. The volume
or issue designation for the last expected part may be recorded in subfield $z (Public note) of
field 852 (Location). uuuu - Intent to cancel; effective date not known Reporting organization
intends to cancel its receipt of the multipart or serial item but that the effective date of
the cancellation is unknown. ##### - No intent to cancel or not applicable Either the reporting
organization does not intend to cancel its receipt of the multipart or serial item or that the

```

```

information is not applicable to the item (the title has ceased, been superseded or the title is
not a serial)</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:maxLength value="4"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="generalRetentionPolicy">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008 12 General retention policy Reporting organization's
general retention policy for the bibliographic item. Organization's retention policy for specific
parts or editions or for a limited time is contained in field 008/13-15 (Specific retention
policy). Use allowable values only.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="0">
        <xs:annotation>
          <xs:documentation>Unknown</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>Other general retention policy</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>Retained except as replaced by updates</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="3">
        <xs:annotation>
          <xs:documentation>Sample issue retained</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="4">
        <xs:annotation>
          <xs:documentation>Retained until replaced by microform</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="5">
        <xs:annotation>
          <xs:documentation>Retained until replaced by cumulation, replacement volume, or
revision</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="6">
        <xs:annotation>
          <xs:documentation>Retained for a limited period</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="7">
        <xs:annotation>
          <xs:documentation>Not retained</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="8">
        <xs:annotation>
          <xs:documentation>Permanently retained</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="specificRetentionPolicy">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008 13-15 Specific Retention Policy. Specific parts of
the bibliographic item that are retained for a limited time by the reporting organization,
when field 008/12 (General retention policy) contains code 6 (Retained for a limited period).</
xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="policyType" minOccurs="1" maxOccurs="1">
        <xs:annotation>
          <xs:documentation>Maps to MFHD 008 13 Policy type Type of specific retention policy.
Use only the allowable data values</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction base="xs:string">

```

```

<xs:enumeration value=" ">
  <xs:annotation>
    <xs:documentation>No specific retention policy</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="1">
  <xs:annotation>
    <xs:documentation>Latest</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="P">
  <xs:annotation>
    <xs:documentation>Previous</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="numberOfUnits" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008 14 Number of units Number of time or part
units used to specify the specific retention policy. Use only the allowable data values.</
xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value=" ">
        <xs:annotation>
          <xs:documentation>No information provided</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="3">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="4">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="5">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="6">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="7">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="8">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="9">
        <xs:annotation>
          <xs:documentation>Number of Units</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="unitType" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008-15 Unit type Describes either the period of
retention or the part that is retained. Use only the allowable data values.</xs:documentation>
  </xs:annotation>

```

```

</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="m">
      <xs:annotation>
        <xs:documentation>Month(s)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="w">
      <xs:annotation>
        <xs:documentation>Week(s)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="y">
      <xs:annotation>
        <xs:documentation>Year(s)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="e">
      <xs:annotation>
        <xs:documentation>Edition(s)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="i">
      <xs:annotation>
        <xs:documentation>Issue(s)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="s">
      <xs:annotation>
        <xs:documentation>Supplement(s)</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="completeness" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Estimation of the general extent of the holdings for a multipart
(Leader/06, Type of record, code v) or serial item (Leader/06, Type of record, code y). Percentages
associated with values 1, 2, and 3 are for general guidance and are not prescriptive. They may be
determined locally.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="0">
        <xs:annotation>
          <xs:documentation>Other</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>Complete</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>Incomplete</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="3">
        <xs:annotation>
          <xs:documentation>Scattered</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="4">
        <xs:annotation>
          <xs:documentation>Not applicable</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="copiesReported" minOccurs="0" maxOccurs="1" type="xs:nonNegativeInteger">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008 17 19 Number of copies reported. The content can only be
positive whole numbers including zero. MFHD can only accept three numeric characters. Three numeric
characters indicate the number of copies represented in either a separate copy report (008/25,
Separate or composite copy report, code 0) or a composite copy report (008/25, code 1). The number
is right justified and each unused position contains a zero.</xs:documentation>
  </xs:annotation>

```

```

</xs:annotation>
</xs:element>
<xs:element name="lendingPolicy" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Reporting organization's external lending policy for the bibliographic
item. More specific information about the lending policy may be contained in field 845 (Terms
Governing Use and Reproduction Note).</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="a">
        <xs:annotation>
          <xs:documentation>Will lend</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="b">
        <xs:annotation>
          <xs:documentation>Will not lend</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="c">
        <xs:annotation>
          <xs:documentation>Will lend hard copy only</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="l">
        <xs:annotation>
          <xs:documentation>Limited lending policy</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="u">
        <xs:annotation>
          <xs:documentation>Unknown</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="reproductionPolicy" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Reporting organization's reproduction policy for the bibliographic item.
More specific information about the reproduction policy may be contained in field 845 (Terms
Governing Use and Reproduction Note).</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="a">
        <xs:annotation>
          <xs:documentation>Will reproduce</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="b">
        <xs:annotation>
          <xs:documentation>Will not reproduce</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="u">
        <xs:annotation>
          <xs:documentation>Unknown</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="separateOrCompositeReport" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 008 25 Separate or composite copy report Whether the
holdings information represents a separate copy or a composite copy report. Separate copy report
contains holdings information for one copy of a bibliographic item. If more copies are held by the
organization, a separate holdings report is made for each copy. Composite copy report consolidates
into a single holdings report information about two or more copies of the same bibliographic item
that are held at a single location or at one or more sublocations within the organization. The
number of copies reported is contained in 008/17-19 (Number of copies reported). Use only allowable
data values.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="0">
        <xs:annotation>
          <xs:documentation>Separate copy report - Holdings report is for one copy of the
bibliographic item.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

```

        <xs:enumeration value="1">
          <xs:annotation>
            <xs:documentation>Composite copy report - Holdings statement is a consolidation of
            information about more than one copy of the same bibliographic item.</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="actionNote" minOccurs="0" maxOccurs="unbounded">
    <xs:complexType>
      <xs:annotation>
        <xs:documentation>Maps to MFHD 583 Action Note Information about processing and reference
        or preservation actions related to the bibliographic item for which a separate holdings record
        is created. For those using the field to record preservation activities, a list of Standard
        Terminology for the MARC Actions Note Field may be used and the authority for the terminology may
        be indicated in subfield $2. Processing and reference actions may include a brief statement about
        solicitation to acquire material, whether the solicitation is active or inactive, and the date of
        the last item of correspondence. Preservation actions may include review of condition, queuing for
        preservation, and completion of preservation. Field 583 is repeatable to record information about
        different actions. This field is identical to field 583 (Action Note) defined in the MARC 21 Format
        for Bibliographic Data.</xs:documentation>
      </xs:annotation>
      <xs:sequence>
        <xs:element name="privacy">
          <xs:annotation>
            <xs:documentation>Maps to MFHD 583 1st Indicator Privacy Whether the contents of the
            field are private or not. The state of being private includes information that institutions do not
            want to display to the public. Only provide allowable data values.</xs:documentation>
          </xs:annotation>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value=" ">
                <xs:annotation>
                  <xs:documentation>No information provided</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
              <xs:enumeration value="0">
                <xs:annotation>
                  <xs:documentation>Private</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
              <xs:enumeration value="1">
                <xs:annotation>
                  <xs:documentation>Not private</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="action">
          <xs:annotation>
            <xs:documentation>Maps to MFHD 583 $a Action Standardized terminology descriptive of
            the action. Refers to any action taken with respect to the described materials (e.g., accession,
            appraise, authenticate, classify, copy, describe, exhibit, lend, organize, microfilm, preserve,
            reference, schedule, solicit, survey, transfer, etc.). For preservation activities, this
            subfield contains a description of the action (e.g., condition reviewed, queued for preservation,
            preservation interim treatment, preservation completed).</xs:documentation>
          </xs:annotation>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
          <xs:element name="actionIdentification" minOccurs="0" maxOccurs="unbounded"
          type="xs:string">
            <xs:annotation>
              <xs:documentation>Maps to 583 $b Code or designation assigned to identify a specific
              action or to identify it in conjunction with time of action (e.g., an accession number or project
              code).</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="timeDateOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:integer">
            <xs:annotation>
              <xs:documentation>Maps to MFHD 583 $c Time/Date of Action Concrete time or date of
              a future or past action. In conjunction with the appropriate action this may indicate date of
              accessioning, acquisition, classification, transfer, or description. The date and time are recorded
              according to Representations of Dates and Times (ISO 8601). The date requires 8 numeric characters
              in the pattern yyyyymmdd (4 for the year, 2 for the month, and 2 for the day). The time requires 8
              numeric characters in the pattern hhmmss.f (2 for the hour, 2 for the minute, 2 for the second, and
              2 for a decimal fraction of the second, including the decimal point). The 24-hour clock (00-23) is
              used.</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>

```

```

</xs:element>
<xs:element name="actionInterval" minOccurs="0" maxOccurs="unbounded" type="xs:integer">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $d Action interval Time period which cannot
be expressed as a specific date (e.g., at end of academic term or every six months).</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="contingencyForAction" minOccurs="0" maxOccurs="unbounded"
type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $e Contingency for action Time or time period
expressed in terms of an unpredictable event (e.g., at conclusion of court case, after death of
daughter, or upon receipt).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="authorization" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $f Authorization Text of, or citation to, a
statute, action order, report, rationale, or rule governing a particular action.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="jurisdiction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $h Jurisdiction Name of a person, an institution,
or a position or function within an institution, in whom or in which responsibility for an action
is vested.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="methodOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $i method of action Means or technique by
which an action was performed. Examples of means include: by mail, in person, by phone for
reference services. Examples of technique include: scrap, incinerate, shred for disposition.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="siteOfAction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $h Site of action Location at which the
described materials are acted upon, including the site at which they are consulted by users.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="actionAgent" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583$ k Action agent Person or organization which
performs the action.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="actionStatus" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $l Action status Condition or state of the
described materials Condition is sometimes but not always resulting from an action (e.g., physical
condition, insurance value, or description status). For preservation activities, this subfield
may contain information about the condition of the item when the action is, for example, condition
reviewed. This subfield may also contain information about the status of the item that caused
preservation to be rejected (e.g., action is preservation rejected) or information about the
disposition of the original item (e.g., action is reformatted).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="actionExtent" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $n Extent Number of items involved.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="unitType" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 583 $o Type of unit Name of the unit of measurement. If
subfields $n and $o are repeated in one 583 field, each subfield $o follows its associated subfield
$n.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="actionURI" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $u Uniform Resource Identifier Uniform Resource
Identifier (URI), for example a URL or URN, which provides electronic access data in a standard
syntax. This data can be used for automated access to an electronic item using one of the Internet
protocols. In field 583, subfield $u is used to record the location of external or supplemental
information accessible electronically.</xs:documentation>
  </xs:annotation>
</xs:element>

```

```

<xs:element ref="nonPublicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFDH 583 $x Nonpublic Note Note pertaining to an action on
an item that is not displayed to the public.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="publicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFDH 583 $z Public Note Note pertaining to an action on an
item that is displayed to the public.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="sourceOfTerm" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $2 Source of term MARC code that identifies the
source of the term used to record the action information. Code from: Resource Action Term Source
Codes found at http://www.loc.gov/standards/sourcelist/resource-action.html. If more than one
source needs to be recorded, the entire Action Note field is repeated.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="materialsSpecified" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $3 Part of the described material to which the
field applies. When separate holdings records are made for the parts of a bibliographic item, each
record may contain a field 583 that contains a subfield $3 to specify the part to which the note
applies. When holdings for all of the parts of a bibliographic item are contained in one holdings
record (and there is no 863-865 Enumeration and Chronology field), subfield $3 may be used whenever
a data element in field 583 differs for a specified part of the item. It may also be used to relate
the 583 Action note to information in an 876-878 Item Information field, when it is necessary to
provide action information for item level data.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="institutionToWhichFieldApplies" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 583 $5 MARC code of the institution or organization
that holds the copy to which the data in the field applies. Data in the field may not apply to the
universal description of the item or may apply universally to the item but be of interest only to
the location cited. See MARC Code List for Organizations for a listing of sources used in MARC 21
records which is found at http://www.loc.gov/marc/holdings/echdorg.html</xs:documentation>
  </xs:annotation>
</xs:element>
<!-- Commenting out <linkage> and <fieldLinkAndSequenceNumber> until further needs and
modeling analysis is completed
  <xs:element ref="linkage" minOccurs="0" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $6 Linkage Data that links fields
that are different script representations of each other. Subfield $6 may contain the tag number
of an associated field, an occurrence number, a code that identifies the first script encountered
in a left-to-right scan of the field, and an indication that the orientation for a display of the
field data is right-to-left. A regular (non-880) field may be linked to one or more 880 fields
that all contain different script representations of the same data. Subfield $6 is structured
as follows: $6 &lt;linking tag&gt;-&lt;occurrence number&gt;/&lt;script identification code&gt;/
&lt;field orientation code&gt; Subfield $6 is always the first subfield in the field. Descriptions
of multiscript record models, with examples, are in Multiscript Records; specifications for
field 880 are under that field; specifications for character sets and repertoires for scripts
are found in MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media.
Linking tag part contains the tag number of the associated field and is always three characters
in length. This part is followed immediately by a hyphen and the two-digit occurrence number
part. A different occurrence number is assigned to each set of associated fields within a single
record. The function of an occurrence number is to permit the matching of the associated fields
(not to sequence the fields within the record). An occurrence number may be assigned at random
for each set of associated fields. An occurrence number of less than two digits is right justified
and the unused position contains a zero. When there is no associated field to which a field
880 is linked, the occurrence number in subfield $6 is 00. It is used if an agency wants to
separate scripts in a record (see Multiscript Records). The linking tag part of subfield $6 will
contain the tag that the associated regular field would have had if it had existed in the record.
852&#9;4#$6880-01$a[Location in Latin script] 880&#9;2#$6852-01/(2/r$a[Location in Hebrew script
linked to associated field] Occurrence number is followed immediately by a slash (/) and the
script identification code. This code identifies the alternate script found in the field. The
following codes are used: Code&#9;Script (3&#9;Arabic (B&#9;Latin $1&#9;Chinese, Japanese, Korean
(N&#9;Cyrillic (S&#9;Greek (2&#9;Hebrew 880&#9;1#$6852-01/(N$a[Location in Cyrillic script] [The (N
identifies the Basic Cyrillic character set.) The entire field need not be in the script identified
in subfield $6. If more than one script is present in the field, subfield $6 will contain the
identification of the first alternate script encountered in a left-to-right scan of the field. Note
also that the script identification code is used in field 880, subfield $6, but this data element
is not generally used for subfield $6 of the associated regular field. In the associated field, the
data is assumed to be the primary script(s) for the record. In a MARC record, the contents of field
880 are always recorded in their logical order, from the first character to the last, regardless of
field orientation. For a display of the field, the default field orientation is left-to-right. When
the field contains text that has a right-to-left orientation, the script identification code is
followed by a slash (/) and the field orientation code. The MARC field orientation code for right-
to-left scripts is the letter r. The orientation code is only included in fields with right-to-left
orientation, since left-to-right orientation is the default orientation in 880 fields. (See MARC 21

```

Specifications for Record Structure, Character Sets, and Exchange Media for a detailed description of field orientation.) 880	1#6852-01/(2/r\$h[Call number in Hebrew script] [The r indicates the right-to-left orientation of the Hebrew script.] Note that the orientation code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the usual orientation of the primary script(s) for the record.

```

        </xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element ref="fieldLinkAndSequenceNumber" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 583 $8 Field link and sequence
number Subfield $8 contains data that links related 853-868 holdings data fields. Only a linking
number is used in the Textual Holdings fields to include whether the field is: the only holdings
data field in the holdings statement or the only holdings data field to be used for display,
an alternative display for one or more portions of the holdings data in 863-865 Enumeration and
Chronology field(s) contained in the holdings statement, or a holdings data field in addition to
the 863-865 Enumeration and Chronology field(s) contained in the holdings statement. Linking number
used in subfield $8 is determined by the following conditions: Linking number is 0 Holdings are
recorded only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865
Enumeration and Chronology fields occur in the holdings statement. 867&#9;31$80$a"Teacher's guide"
pt. A-B Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration
and Chronology fields but the display form of the holdings is recorded in a Textual Holdings
field. Subfield $8 contains data that links related 853-868 holdings data fields. Only a linking
number is used in the Textual Holdings fields to include whether the field is: the only holdings
data field in the holdings statement or the only holdings data field to be used for display,
an alternative display for one or more portions of the holdings data in 863-865 Enumeration and
Chronology field(s) contained in the holdings statement, or a holdings data field in addition to
the 863-865 Enumeration and Chronology field(s) contained in the holdings statement. Linking number
used in subfield $8 is determined by the following conditions: Linking number is 0 Holdings are
recorded only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865
Enumeration and Chronology fields occur in the holdings statement. 867&#9;31$80$a"Teacher's guide"
pt. A-B Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration
and Chronology fields but the display form of the holdings is recorded in a Textual Holdings field.
Linking number is unique and sequences the holdings data with the enumeration and chronology
of the 863-865 fields When part of the holdings data is recorded in the 853-855 Captions and
Pattern/863-865 Enumeration and Chronology fields and part is recorded in the Textual Holdings
fields, displays may be generated from both types of fields. This situation may occur when the
holdings are extremely complex or the publication pattern varies greatly for only a certain period
of time. A unique whole number is used as the linking number in the Textual Holdings field to
sequence the field among the linking numbers used in the 853-855/863-865 fields according to the
enumeration and chronology recorded in each field.
        </xs:documentation>
    </xs:annotation>
</xs:element -->
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="extentOfOwnership" minOccurs="0" maxOccurs="unbounded">
    <xs:complexType>
        <xs:annotation>
            <xs:documentation>Maps to the 3 MFHD Extent of Ownership (Textual Holdings Statement)
fields 866 (Textual Holdings - Basic Bibliographic Unit), 867 (Textual Holdings - Basic
Bibliographic Unit), 868 (Textual Holdings - Indexes). The Type of Extent of Ownership element
allows you to identify which of these 3 types the captured data refers to. Textual description
which may include both the captions and enumeration and chronology for the holdings of a
bibliographic item in the collections of the reporting organization. These fields are normally not
used in holdings for single-part items. They may be used instead of the coded 853-855 Captions and
Pattern and 863-865 Enumeration and Chronology fields for multipart and serial items when those
fields cannot be used adequately to describe the holdings. The 866-868 fields may also be used
in addition to an Enumeration and Chronology field and any related Captions and Pattern field to
record and generate an alternative display for all or part of the enumeration and chronology and
captions and pattern fields. A general description of the four types of holdings data fields,
their relationship to each other, and the repeatability of each is given in the Holdings Data--
General Information section. Guidelines for recording item information related to holdings data in
the 866-868 fields is given in the Item Information--General Information section. Guidelines for
applying the content designators for the 866-868 fields and input conventions are given in this
section.</xs:documentation>
        </xs:annotation>
    </xs:sequence>
    <xs:element name="typeOfOwnership" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Allows user to identify the type of information to be captured for
the extent of ownership. Only use allowable data values: Textual Holdings - Basic Bibliographic
Unit - maps to MFHD 866 Textual Holdings - Supplementary Material - maps to MFHD 8671 Textual
Holdings - Indexes - maps to MFHD 868</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="Textual Holdings - Basic Bibliographic Unit"/>
                <xs:enumeration value="Textual Holdings - Supplementary Material"/>
                <xs:enumeration value="Textual Holdings - Indexes"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:complexType>
</xs:element>

```

```

    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="fieldEncodingLevel" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867
(Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) 1st
Indicator Field Encoding Level Level of specificity of the enumeration and chronology in the field.
Use only the allowable data values.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value=" ">
        <xs:annotation>
          <xs:documentation>No information provided</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="3">
        <xs:annotation>
          <xs:documentation>Holdings level 3</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="4">
        <xs:annotation>
          <xs:documentation>Holdings level 4</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="5">
        <xs:annotation>
          <xs:documentation>Holdings level 4 with piece designation</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="typeOfNotation" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit), 867
(Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material) 2nd
Indicator Type of Notation Whether the holdings contained in subfield $a (textual holdings) is
formulated according to standard or non-standard notation. Use only the allowable data values.</
xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="0">
        <xs:annotation>
          <xs:documentation>Non-standard</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>ANSI/NISO Z39.71 or ISO 10324</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>ANSI Z39.42</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="7">
        <xs:annotation>
          <xs:documentation>Source specified in Source of Notation</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="textualHoldings" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit),
867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material)
$a Textual holdings Textual form of the holdings may be used either instead of or in addition
to holdings recorded in the 853-855 Captions and Pattern and 863-865 Enumeration and Chronology
fields.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="nonPublicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit),
867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material)
$x Nonpublic note. Note that is not written in a form that is adequate for public display. A note
adequate for public display is contained in subfield $z (Public note).</xs:documentation>

```

```

</xs:annotation>
</xs:element>
<xs:element ref="publicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit),
    867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material)
    $z Public note Note that is written in a form that is adequate for public display. It contains
    information that cannot be contained in subfield $a. For example, it may be used to specifically
    record missing issues or numbering irregularities. A note not adequate for public display is
    contained in subfield $x (Nonpublic note).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="extentSourceOfNotation" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic Bibliographic Unit),
    867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings - Supplementary Material)
    $2 Source of notation Use only the allowable data values MARC code that identifies the source
    of notation used to formulate the holdings statement. Code from: Holding Scheme Source Codes.</
  </xs:documentation>
  </xs:annotation>
</xs:element>
<!-- Commenting out <linkage> and <fieldLinkAndSequenceNumber> until further needs and
modeling analysis is completed
  <xs:element ref="linkage">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic
Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings -
Supplementary Material) $6 Data that links fields that are different script representations
of each other. Subfield $6 may contain the tag number of an associated field, an occurrence
number, a code that identifies the first script encountered in a left-to-right scan of the
field, and an indication that the orientation for a display of the field data is right-to-left.
A regular (non-880) field may be linked to one or more 880 fields that all contain different
script representations of the same data. Subfield $6 is structured as follows: $6<linking
tag>&gt;-&lt;occurrence number>&gt;/&lt;script identification code>&gt;/&lt;field orientation code>&gt;;
Subfield $6 is always the first subfield in the field. Descriptions of multiscript record models,
with examples, are in Multiscript Records; specifications for field 880 are under that field;
specifications for character sets and repertoires for scripts are found in MARC 21 Specifications
for Record Structure, Character Sets, and Exchange Media. Linking tag part contains the tag number
of the associated field and is always three characters in length. This part is followed immediately
by a hyphen and the two-digit occurrence number part. A different occurrence number is assigned
to each set of associated fields within a single record. The function of an occurrence number is
to permit the matching of the associated fields (not to sequence the fields within the record). An
occurrence number may be assigned at random for each set of associated fields. An occurrence number
of less than two digits is right justified and the unused position contains a zero. When there is
no associated field to which a field 880 is linked, the occurrence number in subfield $6 is 00. It
is used if an agency wants to separate scripts in a record (see Multiscript Records). The linking
tag part of subfield $6 will contain the tag that the associated regular field would have had if
it had existed in the record. 852&#9;4#&#9;6880-01$a[Location in Latin script] 880&#9;2#&#9;6852-01/(2/r
$a[Location in Hebrew script linked to associated field] Occurrence number is followed immediately
by a slash (/) and the script identification code. This code identifies the alternate script found
in the field. The following codes are used: Code&#9;Script (3&#9;Arabic (B&#9;Latin $l&#9;Chinese,
Japanese, Korean (N&#9;Cyrillic (S&#9;Greek (2&#9;Hebrew 880&#9;1#&#9;6852-01/(N$a[Location in
Cyrillic script] [The (N identifies the Basic Cyrillic character set.) The entire field need
not be in the script identified in subfield $6. If more than one script is present in the field,
subfield $6 will contain the identification of the first alternate script encountered in a left-
to-right scan of the field. Note also that the script identification code is used in field 880,
subfield $6, but this data element is not generally used for subfield $6 of the associated regular
field. In the associated field, the data is assumed to be the primary script(s) for the record.
In a MARC record, the contents of field 880 are always recorded in their logical order, from the
first character to the last, regardless of field orientation. For a display of the field, the
default field orientation is left-to-right. When the field contains text that has a right-to-left
orientation, the script identification code is followed by a slash (/) and the field orientation
code. The MARC field orientation code for right-to-left scripts is the letter r. The orientation
code is only included in fields with right-to-left orientation, since left-to-right orientation is
the default orientation in 880 fields. (See MARC 21 Specifications for Record Structure, Character
Sets, and Exchange Media for a detailed description of field orientation.) 880&#9;1#&#9;6852-01/(2/
r$h[Call number in Hebrew script] [The r indicates the right-to-left orientation of the Hebrew
script.] Note that the orientation code is used in field 880, subfield $6, but this data element
is not generally used for subfield $6 of the associated regular field. In the associated field, the
data is assumed to be the usual orientation of the primary script(s) for the record.
    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="fieldLinkAndSequenceNumber" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 866 (Textual Holdings - Basic
Bibliographic Unit), 867 (Textual Holdings - Supplementary Material), 868 (Textual Holdings -
Supplementary Material) subfield 8 Subfield $8 contains data that links related 853-868 holdings
data fields. Only a linking number is used in the Textual Holdings fields to include whether
the field is: the only holdings data field in the holdings statement or the only holdings data
field to be used for display, an alternative display for one or more portions of the holdings
data in 863-865 Enumeration and Chronology field(s) contained in the holdings statement, or a

```

holdings data field in addition to the 863-865 Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in subfield \$8 is determined by the following conditions: Linking number is 0 Holdings are recorded only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields occur in the holdings statement. 867	3l\$80\$a"Teacher's guide" pt. A-B Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields but the display form of the holdings is recorded in a Textual Holdings field. Linking number is unique and sequences the holdings data with the enumeration and chronology of the 863-865 fields When part of the holdings data is recorded in the 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields and part is recorded in the Textual Holdings fields, displays may be generated from both types of fields. This situation may occur when the holdings are extremely complex or the publication pattern varies greatly for only a certain period of time. A unique whole number is used as the linking number in the Textual Holdings field to sequence the field among the linking numbers used in the 853-855/863-865 fields according to the enumeration and chronology recorded in each field.

```

</xs:documentation>
</xs:annotation>
</xs:element>
-->
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="alternateGraphicRepresentation" minOccurs="0" maxOccurs="unbounded">
<xs:complexType>
<xs:annotation>
<xs:documentation>Maps to MFHD 880 Alternate Graphic Representation Fully content-
designated, alternate graphic representation of another field in the same record. Field 880 is
linked to the associated regular field by subfield $6 (Linkage). A subfield $6 in the associated
field links that field to the 880 field. When an associated field does not exist in the record,
field 880 is constructed as if it did and a reserved occurrence number (00) is used to indicate the
special situation. The data in field 880 may be in more than one script.</xs:documentation>
</xs:annotation>
<xs:sequence>
<xs:element name="fieldName" minOccurs="0" maxOccurs="unbounded" type="xs:string">
<xs:annotation>
<xs:documentation>Name of the associated field.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="fieldValue" minOccurs="0" maxOccurs="unbounded" type="xs:string">
<xs:annotation>
<xs:documentation>Alternate graphic representation field value for the associated
field.</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element ref="extension" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>

```

Complex Type codeOrIdentifier

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Group of data elements comprising a value in the form of a code or identifier with an indication of a list or source within which the value is unique.
Diagram	
Used by	Elements institutionToWhichFieldApplies, itemGroup/electronicLocationAndAccess/ additionalAccessMethodInformation, locationLevel/levelName, locationLevel/locationName, physicalLocation/classificationOrShelvingSchemeSource, physicalLocation/countryCode
Model	value , typeOrSource
Children	typeOrSource, value
Source	<pre> <xs:complexType name="codeOrIdentifier"> <xs:annotation> <xs:documentation>Group of data elements comprising a value in the form of a code or identifier with an indication of a list or source within which the value is unique.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="value"> <xs:annotation> <xs:documentation>Identifier or identifying code</xs:documentation> </xs:annotation> </xs:element> <xs:element name="typeOrSource"> <xs:annotation> <xs:documentation>Code, phrase or pointer indicating a source within which a value is unique</xs:documentation> </xs:annotation> </xs:complexType> </pre>

	<pre> <xs:choice> <xs:element name="pointer" type="xs:anyURI"> <xs:annotation> <xs:documentation>Direction to a definitive list of values within which an identifier or code is unique such as a URL or URN</xs:documentation> </xs:annotation> </xs:element> <xs:element name="text"> <xs:annotation> <xs:documentation>Phrase indicating a definitive list of values within which an identifier or code is unique</xs:documentation> </xs:annotation> </xs:element> </xs:choice> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

Complex Type itemGroup

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Describes the smallest unit of a resource that is managed and/or circulated individually. It provides specific information regarding the physical location when pertinent.
Diagram	
Used by	Element item
Model	itemIdentifier , purchaseOrderLineItemIdentifier* , accessInformation{0,1} , electronicLocationAndAccess{0,1} , barcodeARSL{0,1} , formerIdentifiers* , statisticalSearchingCodes* , itemType{0,1} , copyNumber{0,1} , copyNumberLabel{0,1} , volumeNumber{0,1} , volumeNumberLabel{0,1} , nonPublicNote{0,1} , publicNote{0,1} , enumeration{0,1} , chronology{0,1} , location{0,2} , highDensityStorage{0,1} , extension*
Children	accessInformation, barcodeARSL, chronology, copyNumber, copyNumberLabel, electronicLocationAndAccess, enumeration, extension, formerIdentifiers, highDensityStorage, itemIdentifier, itemType, location, nonPublicNote, publicNote, purchaseOrderLineItemIdentifier, statisticalSearchingCodes, volumeNumber, volumeNumberLabel
Source	<pre> <xs:complexType name="itemGroup"> <xs:annotation> <xs:documentation>Describes the smallest unit of a resource that is managed and/or circulated individually. It provides specific information regarding the physical location when pertinent.</ xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="itemIdentifier"/> <xs:element ref="purchaseOrderLineItemIdentifier" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="accessInformation" type="accessInformationType" minOccurs="0" maxOccurs="1"/> <xs:element name="electronicLocationAndAccess" minOccurs="0" maxOccurs="1"> <xs:complexType> <xs:annotation> <xs:documentation>Maps to MFHD 856 Electronic Location and Access. Unlike MFHD, the OLE Instance document captures this information with Item data, not Holdings data and it is not repeatable. When extracted to the MFHD format, this data will need to be mapped to the 856 field (and subfields) for the Holdings level. Information required to locate an electronic resource. The information identifies the electronic location containing the resource or from which it is available. It also contains information needed to retrieve the resource by the access method identified in the first indicator position. The relationship of the electronic location and access information in field 856 to the resource identified by the record as a whole is identified by the second indicator. The information contained in this field is sufficient to allow for the electronic transfer of a file, subscription to an electronic journal, or logon to an electronic resource. In some cases, only unique data elements are recorded which allow the user to access a locator table on a remote host containing the remaining information needed to access the resource. Field 856 is repeated when the location data elements vary (the URL in subfield \$u or subfields \$a, \$b, \$d, when used). It is also repeated when more than one access method is used, different portions of the item are available electronically, mirror sites are recorded, different formats/resolutions with different URLs are indicated, and related items are recorded. See the Guidelines for the Use of Field 856 for a more thorough discussion on the use of field 856. This field is identical to field 856 (Electronic Location and Access) defined in the MARC 21 Format for Bibliographic Data.</ xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="accessMethod" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Maps to 856 1st Indicator Access method If the resource is available by more than one access method, the field is repeated with data appropriate to each method. When recording a URL in subfield \$u, the value corresponds to the access method (URL scheme), which is also the first element in the string. The methods defined are the main TCP/IP (Transmission Control Protocol/Internet Protocol) protocols. Only use the allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> </pre>

```

<xs:enumeration value=" ">
  <xs:annotation>
    <xs:documentation>No information provided</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="0">
  <xs:annotation>
    <xs:documentation>Email</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="1">
  <xs:annotation>
    <xs:documentation>FTP</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
  <xs:annotation>
    <xs:documentation>Remote login (Telnet)</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="3">
  <xs:annotation>
    <xs:documentation>Dial-up</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="4">
  <xs:annotation>
    <xs:documentation>HTTP</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="7">
  <xs:annotation>
    <xs:documentation>Method specified in the additionalAccessMethodInformation
element.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="relationship" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 2nd Indicator Relationship Relationship between the
electronic resource at the location specified in field 856 and the item described in the record
as a whole. Used to provide further information about the relationship if it is not a one-to-one
relationship. Only use allowable data values.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value=" ">
        <xs:annotation>
          <xs:documentation>No information provided</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="0">
        <xs:annotation>
          <xs:documentation>Resource</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>Version of resource</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>Related resource</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="8">
        <xs:annotation>
          <xs:documentation>No display constant generated</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="hostName" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $a Host name Fully qualified domain (host name) of
the electronic location. It contains a network address which is repeated if there is more than one
address for the same host.</xs:documentation>
  </xs:annotation>
</xs:element>

```

```

<xs:element name="accessNumber" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $b access number Access number associated with
a host. It can contain the Internet Protocol (IP) numeric address if the item is an Internet
resource, or a telephone number if dial-up access is provided through a telephone line. This
data changes frequently and may be generated by the system, rather than statically stored. May be
repeated if all the other information in the field applies.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="compressionInformation" minOccurs="0" maxOccurs="unbounded"
type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $c compression information In particular, whether a
specific program is required to decompress the file. May be repeated if two compression programs
are used, noting the latest compression first.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="path" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $d Path, the series of logical directory and
subdirectory names that indicate where a file is stored. The filename itself is recorded in
subfield $f. This may be a surrogate path leading the user to the host where complete and current
access information is stored in a locator table.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="electronicName" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $f Electronic name Electronic name of a file as it
exists in the directory/subdirectory indicated in subfield $d on the host identified in subfield
$a. May be repeated if a single logical file has been divided into parts and stored under different
names. In this case, the separate parts should constitute a single bibliographic item. In all
other cases, a file that may be retrieved under different filenames contains multiple occurrences
of field 856, each with its corresponding electronic name in subfield $f. A filename may include
wildcard characters (e.g., * or ?) if applicable. Use subfield $z to explain how files are named,
if needed.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="requestProcessor" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $h Processor of request Username, or processor of the
request; generally the data which precedes the at sign (@) in the host address.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="instruction" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $i Instruction Instruction or command needed for the
remote host to process a request.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="bitsPerSecond" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $j Bits per second Lowest and highest number of bits
(binary units) of data that can be transmitted per second when connected to a host. The syntax for
recording the number of bits per second (BPS) should be: <Lowest BPS>-<Highest BPS>. If only lowest
given: <Lowest BPS>- ; If only highest given: -<Highest BPS>.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="password" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856$ k Password Password required to access the
electronic resource. An FTP site may require the user to enter an Internet Protocol address or may
require a specific password. Electronically accessed catalogs may also require a password. If a
system that requires a password will accept anything entered as valid, this subfield can be omitted
from field 856. This subfield is used to record general-use passwords, and should not contain
passwords requiring security. Textual instructions about passwords are contained in subfield $z
(Public note).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="logon" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $l Logon Characters needed to connect (i.e., logon,
login, etc.) to an electronic resource or FTP site. Used to record general-use logon strings which
do not require special security.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="accessAssistanceContact" minOccurs="0" maxOccurs="unbounded"
type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $m Contact for access assistance Name of a contact
for assistance in accessing a resource at the host specified in subfield $a. For addresses relating
to the content of the resource itself (i.e. the item represented by the title recorded in field
245) rather than access assistance, field 270 is used. If the address data is the same, use field
270.</xs:documentation>
  </xs:annotation>

```

```

</xs:annotation>
</xs:element>
<xs:element name="locationHostName" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $n Name of location host Conventional name of the
location of the host in subfield $a host name, including its physical (geographic) location.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="operatingSystem" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $o Operating system For informational purposes,
the operating system used by the host specified in subfield $a may be indicated here. Conventions
for the path and filenames may be dependent on the operating system of the host. For the operating
system of the resource itself (i.e., the item represented by the title recorded in field 245),
rather than the operating system of the host making it available, field 753 (Technical Details
Access to Computer Files), subfield $c (Operating system) is used.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="port" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $p Port Portion of the address that identifies a
process or service in the host.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="electronicFormatType" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $q Electronic format type Identification of the
electronic format type, which is the data representation of the resource, such as text/html, ASCII,
Postscript file, executable application, or JPEG image. Electronic format type may be taken from
enumerated lists such as registered Internet Media Types (MIME types). The intent of specifying
this element is to provide information necessary to allow people or machines to make decisions
about the usability of the encoded data (what hardware and software might be required to display
or execute it, for example). The electronic format type also determines the file transfer mode, or
how data are transferred through a network. (Usually, a text file can be transferred as character
data which generally restricts the text to characters in the ASCII (American National Standard Code
for Information Interchange (ANSI X3.4)) character set (i.e., the basic Latin alphabet, digits 0-9,
a few special characters, and most punctuation marks) and text files with characters outside of
the ASCII set, or non-textual data (e.g., computer programs, image data) must be transferred using
another binary mode.)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="settings" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $r Settings Settings used for transferring data.
Included in settings are: 1) Number Data Bits (the number of bits per character); 2) Number
Stop Bits (the number of bits to signal the end of a byte); and 3) Parity (the parity checking
technique used). The syntax of these elements is: <Parity>-<Number Data Bits>-<Number Stop Bits>
If only the parity is given, the other elements of settings and their related hyphens are omitted
(i.e., <Parity>). If one of the other two elements is given, the hyphen for the missing element
is recorded in its proper position (i.e., <Parity>-<Number Stop Bits> or <Parity>-<Number Data
Bits>- ). The values for parity are: O (Odd), E (Even), N (None), S (Space), and M (Mark).</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="fileSize" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $s File size Size of the file as stored under the
filename indicated in subfield $f. It is generally expressed in terms of 8-bit bytes (octets). It
may be repeated in cases where the filename is repeated and directly follows the subfield $f to
which it applies. This information is not given for journals, since field 856 relates to the entire
title, not to particular issues.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="terminalEmulation" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $t Terminal emulation Whether terminal emulation is
supported. Terminal emulation is usually specified for remote login (first indicator contains value
2 (Remote login (Telnet))).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="hoursAccessMethodAvailable" minOccurs="0" maxOccurs="unbounded"
type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $v Hours access method available Hours that access
to an electronic resource is available at the location indicated in this field. If the record is
for a system or service, the hours of availability are recorded in field 307 (Hours, etc.). This
subfield is only used to record hours of availability of the specific location indicated in field
856.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="recordControlNumber" minOccurs="0" maxOccurs="unbounded"
type="xs:string">

```

```

<xs:annotation>
  <xs:documentation>Maps to MFHD 856 $w Record control number System control number of
the related record preceded by the MARC code, enclosed in parentheses, for the agency to which the
control number applies. The data in the subfield links field 856 to the MARC record having the same
data in a control number field. See Organization Code Sources for a listing of organization code
sources used in MARC 21 records.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element ref="nonPublicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to 856 $x Nonpublic note Note relating to the electronic
location of the source identified in the field. The note is written in a form that is not adequate
or intended for public display. It may also contain processing information about the file at the
location specified.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="linkText" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $y Link text Link text used for display in place of the
URL in subfield $u. When subfield $y is present, applications should use the contents of it as the
link instead of subfield $u when linking to the destination in subfield $u. Use of the link text is
independent of any decision concerning the second indicator value.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="publicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to 856 $z Public note Note relating to the electronic location
of the source identified in the field. The note is written in a form that is adequate or intended
for public display.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="additionalAccessMethodInformation" minOccurs="0" maxOccurs="1"
type="codeOrIdentifier">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 856 $2 Access method Access method when the first
indicator value contains value 7 (Method specified in subfield $2). Code from Electronic Access
Methods Code List.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="materialsSpecified" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to 856 $3 materials specified Part of the bibliographic item to
which the field applies. Subfield $3 is the first subfield in the field.</xs:documentation>
  </xs:annotation>
</xs:element>
<!-- Commenting out <linkage> and <fieldLinkAndSequenceNumber> until further needs and
modeling analysis is completed
  <xs:element ref="linkage" minOccurs="0" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 856 $6 Linkage Data that links
fields that are different script representations of each other. Subfield $6 may contain the
tag number of an associated field, an occurrence number, a code that identifies the first
script encountered in a left-to-right scan of the field, and an indication that the orientation
for a display of the field data is right-to-left. A regular (non-880) field may be linked to
one or more 880 fields that all contain different script representations of the same data.
Subfield $6 is structured as follows: $6&lt;linking tag&gt; -&lt;occurrence number&gt; / &lt;script
identification code&gt; / &lt;field orientation code&gt; Subfield $6 is always the first subfield
in the field. Descriptions of multiscript record models, with examples, are in Multiscript
Records; specifications for field 880 are under that field; specifications for character sets
and repertoires for scripts are found in MARC 21 Specifications for Record Structure, Character
Sets, and Exchange Media. Linking tag part contains the tag number of the associated field and
is always three characters in length. This part is followed immediately by a hyphen and the two-
digit occurrence number part. A different occurrence number is assigned to each set of associated
fields within a single record. The function of an occurrence number is to permit the matching of
the associated fields (not to sequence the fields within the record). An occurrence number may be
assigned at random for each set of associated fields. An occurrence number of less than two digits
is right justified and the unused position contains a zero. When there is no associated field to
which a field 880 is linked, the occurrence number in subfield $6 is 00. It is used if an agency
wants to separate scripts in a record (see Multiscript Records). The linking tag part of subfield
$6 will contain the tag that the associated regular field would have had if it had existed in the
record. 852&#9;4#&#6880-01&#9;Location in Latin script] 880&#9;2#&#6852-01/(2/r&#9;Location in Hebrew
script linked to associated field] Occurrence number is followed immediately by a slash (/) and
the script identification code. This code identifies the alternate script found in the field. The
following codes are used: Code&#9;Script (3&#9;Arabic (B&#9;Latin $1&#9;Chinese, Japanese, Korean
(N&#9;Cyrillic (S&#9;Greek (2&#9;Hebrew 880&#9;1#&#6852-01/(N&#9;Location in Cyrillic script] [The (N
identifies the Basic Cyrillic character set.) The entire field need not be in the script identified
in subfield $6. If more than one script is present in the field, subfield $6 will contain the
identification of the first alternate script encountered in a left-to-right scan of the field. Note
also that the script identification code is used in field 880, subfield $6, but this data element
is not generally used for subfield $6 of the associated regular field. In the associated field, the
data is assumed to be the primary script(s) for the record. In a MARC record, the contents of field
880 are always recorded in their logical order, from the first character to the last, regardless of
field orientation. For a display of the field, the default field orientation is left-to-right. When

```

the field contains text that has a right-to-left orientation, the script identification code is followed by a slash (/) and the field orientation code. The MARC field orientation code for right-to-left scripts is the letter r. The orientation code is only included in fields with right-to-left orientation, since left-to-right orientation is the default orientation in 880 fields. (See MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media for a detailed description of field orientation.) 880	1#$852-01/(2/r\$H[Call number in Hebrew script] [The r indicates the right-to-left orientation of the Hebrew script.] Note that the orientation code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the usual orientation of the primary script(s) for the record.

```

        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element ref="fieldLinkAndSequenceNumber" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Maps to 856 $8 Field link and sequence number
Subfield $8 contains data that links related 853-868 holdings data fields. Only a linking number is
used in the Textual Holdings fields to include whether the field is: the only holdings data field
in the holdings statement or the only holdings data field to be used for display, an alternative
display for one or more portions of the holdings data in 863-865 Enumeration and Chronology
field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865
Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in
subfield $8 is determined by the following conditions: Linking number is 0 Holdings are recorded
only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration
and Chronology fields occur in the holdings statement. 867&#9;31$80$a"Teacher's guide" pt. A-B
Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and
Chronology fields but the display form of the holdings is recorded in a Textual Holdings field.
Subfield $8 contains data that links related 853-868 holdings data fields. Only a linking number is
used in the Textual Holdings fields to include whether the field is: the only holdings data field
in the holdings statement or the only holdings data field to be used for display, an alternative
display for one or more portions of the holdings data in 863-865 Enumeration and Chronology
field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865
Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in
subfield $8 is determined by the following conditions: Linking number is 0 Holdings are recorded
only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration
and Chronology fields occur in the holdings statement. 867&#9;31$80$a"Teacher's guide" pt. A-B
Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and
Chronology fields but the display form of the holdings is recorded in a Textual Holdings field.
Linking number is unique and sequences the holdings data with the enumeration and chronology
of the 863-865 fields When part of the holdings data is recorded in the 853-855 Captions and
Pattern/863-865 Enumeration and Chronology fields and part is recorded in the Textual Holdings
fields, displays may be generated from both types of fields. This situation may occur when the
holdings are extremely complex or the publication pattern varies greatly for only a certain period
of time. A unique whole number is used as the linking number in the Textual Holdings field to
sequence the field among the linking numbers used in the 853-855/863-865 fields according to the
enumeration and chronology recorded in each field.</xs:documentation>
      </xs:annotation>
    </xs:element>
  -->
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="barcodeARSL" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Does not maps to MFHD Enter barcode for the Automated Retrieval System
Location (ARSL).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="formerIdentifiers" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="statisticalSearchingCodes" minOccurs="0" maxOccurs="unbounded"
type="xs:string">
  <xs:annotation>
    <xs:documentation>Does not mapp to MFHD. Library-defined code used for searching. Schema
allows for locally configured code choices.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="itemType" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Does not map to MFHD. Identifies types of library items. Should have
controlled values that may be locally configured. Sample data: stks, DVD, 2-hour reserve, building
use only. Could be locally controlled by restricted data values.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="copyNumber" minOccurs="0" maxOccurs="1" type="xs:positiveInteger">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 876 $t Copy number Library-assigned to distinguish each copy
of the same title; typically printed (with the label) at the end of the call number spine label.</
xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="copyNumberLabel" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>

```

```

        <xs:documentation>Does not map to MFHD. Identifies the nature of the following number.</
xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="volumeNumber" minOccurs="0" maxOccurs="1" type="xs:integer">
        <xs:annotation>
            <xs:documentation>Does not map to MFHD. Library-assigned to distinguish each volume of a
multipart title; typically printed (with the label) at the end of the call number spine label.</
xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="volumeNumberLabel" minOccurs="0" maxOccurs="1" type="xs:integer">
        <xs:annotation>
            <xs:documentation>Does not map to MFHD. Identifies the nature of the volume number.</
xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element ref="nonPublicNote" minOccurs="0">
        <xs:annotation>
            <xs:documentation>Maps to MFHD 876 $x Nonpublic note Any information desired by staff.</
xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element ref="publicNote" minOccurs="0">
        <xs:annotation>
            <xs:documentation>Maps to MFHD 876 $z Public note. Any information that should be displayed
to users of the public interface. May be used to indicate he number of physical objects in a single
container that constitutes an item with a single barcode number.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="enumeration" minOccurs="0" maxOccurs="1" type="xs:string">
        <xs:annotation>
            <xs:documentation>Does not map to MFHD. Designation used to identify a specific part of a
multipart title when there are multiple levels.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="chronology" minOccurs="0" maxOccurs="1" type="xs:string">
        <xs:annotation>
            <xs:documentation>Does not map to MFHD. Designation used to identify the issue date of a
specific part of a multipart title; single dates may typically print at the end of the call number
label attached to the part.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element ref="location" minOccurs="0" maxOccurs="2"/>
    <xs:element name="highDensityStorage" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Does not maps to MFHD Enter the Row, Module, Shelf, and Tray information
for the item's High Density Storage location.</xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence>
                <xs:element name="row" minOccurs="0" maxOccurs="1" type="xs:string">
                    <xs:annotation>
                        <xs:documentation>Does not maps to MFHD Enter the Row for the High Density Storage
location.</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="module" minOccurs="0" maxOccurs="1" type="xs:string">
                    <xs:annotation>
                        <xs:documentation>Does not maps to MFHD Enter the Module for the High Density Storage
location.</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="shelf" minOccurs="0" maxOccurs="1" type="xs:string">
                    <xs:annotation>
                        <xs:documentation>Does not maps to MFHD Enter the Shelf for the High Density Storage
location.</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="hds" minOccurs="0" maxOccurs="1" type="xs:string">
                    <xs:annotation>
                        <xs:documentation>Does not maps to MFHD Enter the Tray for the High Density Storage
location.</xs:documentation>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element ref="extension" minOccurs="0" maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>

```

Complex Type accessInformationType

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Identifies 1 of 3 ways the resource may be accessed: If tangible, 1) by barcode and if electronic 2) by resolvable URL or 3) by unresolvable URN.
Diagram	
Used by	Element itemGroup/accessInformation
Model	barcode uri
Children	barcode, uri
Source	<pre><xs:complexType name="accessInformationType"> <xs:annotation> <xs:documentation>Identifies 1 of 3 ways the resource may be accessed: If tangible, 1) by barcode and if electronic 2) by resolvable URL or 3) by unresolvable URN.</xs:documentation> </xs:annotation> <xs:choice> <xs:element name="barcode" type="xs:string" /> <xs:element name="uri"> <xs:annotation> <xs:documentation>Maps to MFHD 856 \$u Uniform Resource Identifier.</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="resolvable" type="xs:boolean" default="true"> <xs:annotation> <xs:documentation>Indicates whether the value of this element (which must be a URI) is actually resolvable. The MARC specification allows this value to be a URN, and thus not resolvable. Defaults to "true".</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType> </xs:element> </xs:choice> </xs:complexType></pre>

Complex Type physicalLocation

Namespace	http://ole.kuali.org/standards/ole-instance
Diagram	
Used by	Element location
Model	locationStatus{0,2} , locationName , levelName , shelvingScheme , shelvingOrder , callNumberPrefix* , classificationPart{0,1} , itemPart* , callNumberSuffix* , classificationSort , classificationView , formerShelvingLocation* , address* , codedLocationQualifier* , noncodedLocationQualifier* , shelvingControlNumber{0,1} , shelvingFormOfTitle{0,1} , countryCode{0,1} , copyrightArticleFeeCode* , copyNumber{0,1} , pieceDesignation{0,1} , piecePhysicalCondition{0,1} , nonPublicNote* , publicNote* , classificationOrShelvingSchemeSource{0,1} , materialsSpecified{0,1}
Children	address, callNumberPrefix, callNumberSuffix, classificationOrShelvingSchemeSource, classificationPart, classificationSort, classificationView, codedLocationQualifier, copyNumber, copyrightArticleFeeCode, countryCode, formerShelvingLocation, itemPart, levelName, locationName, locationStatus, materialsSpecified, nonPublicNote, noncodedLocationQualifier, pieceDesignation, piecePhysicalCondition, publicNote, shelvingControlNumber, shelvingFormOfTitle, shelvingOrder, shelvingScheme
Source	<pre><xs:complexType name="physicalLocation"> <xs:sequence> <xs:element name="locationStatus" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>Indicates whether or not this Physical Location is temporary or permanent. Only one permanent and one temporary physical location should be provided.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="Permanent" /> <xs:enumeration value="Temporary" /> </xs:restriction> </xs:simpleType> </xs:element> <xs:group ref="locationLevel" minOccurs="0" maxOccurs="5" /> <xs:group ref="classification" /> <xs:element name="formerShelvingLocation" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation>Maps to MFHD 852 \$d Former shelving location- Call numbers/shelf numbers where a resource was previously located, in cases of a relocation or a reordering/reorganization of a collection as a whole.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="address" minOccurs="0" maxOccurs="unbounded" type="xs:string"> <xs:annotation></pre>

```

    <xs:documentation>Maps to MFHD 852 $e address - Street address, city, state, zip code, and
    country information for the current physical location of the item. May be repeated to separate the
    parts of an address.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="codedLocationQualifier" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Three-character code that identifies the specific issues of the item that
    are located apart from the main holdings of the same item. Subfield $f immediately follows the
    subfield $a, $b, or $c being qualified. Code is composed of Qualifier type, Number of units, and
    Unit type codes. If the location qualifier cannot be expressed in coded form, it may be described
    in subfield $g (Non-coded location qualifier). l, p - Qualifier type One-character alphabetic code
    indicates if it is the latest or previous time or part unit that is housed in a different location.
    l - Latest Latest, including the current, time or part unit is housed in a different location. p -
    Previous Previous, not including the current, time or part unit is housed in a different location.
    1-9 - Number of units One-character number (1-9) specifies the number of time or part units that
    are housed in a different location. When a number is not required to identify the specific units,
    this character position contains a blank (#). If the number of time or parts units exceeds 9, they
    may be contained in subfield $g (Non-coded location qualifier) and this character position contains
    a blank (#). When Qualifier type is Latest (code l), the number includes the current time or part
    unit. When Qualifier type is Previous (code p), the number does not include the current time or
    part unit. m, w, y, e, i, s - Unit type One-character alphabetic code describes either the time
    period or the part that is housed in a different location. m - Month(s) time w - Week(s) time y
    - Year(s) time e - Edition(s) part i - Issue(s) part s - Supplement(s) part Three-character code
    that identifies the specific issues of the item that are located apart from the main holdings of
    the same item. Subfield $f immediately follows the subfield $a, $b, or $c being qualified. Code is
    composed of Qualifier type, Number of units, and Unit type codes. If the location qualifier cannot
    be expressed in coded form, it may be described in subfield $g (Non-coded location qualifier). l,
    p - Qualifier type One-character alphabetic code indicates if it is the latest or previous time or
    part unit that is housed in a different location. l - Latest Latest, including the current, time
    or part unit is housed in a different location. p - Previous Previous, not including the current,
    time or part unit is housed in a different location. 1-9 - Number of units One-character number
    (1-9) specifies the number of time or part units that are housed in a different location. When a
    number is not required to identify the specific units, this character position contains a blank
    (#). If the number of time or parts units exceeds 9, they may be contained in subfield $g (Non-
    coded location qualifier) and this character position contains a blank (#). When Qualifier type is
    Latest (code l), the number includes the current time or part unit. When Qualifier type is Previous
    (code p), the number does not include the current time or part unit. m, w, y, e, i, s - Unit type
    One-character alphabetic code describes either the time period or the part that is housed in a
    different location. m - Month(s) time w - Week(s) time y - Year(s) time e - Edition(s) part i -
    Issue(s) part s - Supplement(s) part</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="noncodedLocationQualifier" minOccurs="0" maxOccurs="unbounded"
type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $g Non-coded location qualifier - Textual description
    that identifies the specific units of an item that are housed in a location different from that of
    the main holdings of the same item when the location qualifier cannot be expressed in coded form
    in subfield $f (Coded location qualifier). Immediately follows the subfield $a, $b, or $c being
    qualified.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="shelvingControlNumber" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $j Shelving control number - Shelving control number that
    is used as the shelving scheme for an item. The first indicator position contains value 4 (Shelving
    control number).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="shelvingFormOfTitle" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $l Shelving form of title - Shelving title of an
    unclassified item that is shelved by title. The first indicator position contains value 5
    (Title).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="countryCode" minOccurs="0" maxOccurs="1" type="codeOrIdentifier">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $n Country code Two- or three-character MARC country
    code for the principal location identified in subfield $a (Location). Code from: MARC Code List for
    Countries found at http://www.loc.gov/marc/countries/.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="copyrightArticleFeeCode" minOccurs="0" maxOccurs="unbounded" type="xs:string">
  <xs:annotation>

```

```

    <xs:documentation>Maps to MFHD 852 $s Copyright article-fee code - Description of the
    copyright article-fee code is given in field 018 (Copyright Article-Fee Code) of the MARC 21 Format
    for Bibliographic Data.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="copyNumber" minOccurs="0" maxOccurs="1" type="xs:integer">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $t Copy number - Copy number or a range of numbers for
    copies that have the same location and call number when the holdings information does not contain
    an 863-865 Enumeration and Chronology field that contains subfield $t (Copy number).&#10;If a break
    in the copy numbering sequence exists, each cluster of numbers is recorded in a separate field 852.
    Separate 852 fields also are used for each sublocation when parts of one copy of an item are housed
    in multiple locations.&#10;Contains a copy number, not the number of copies held. The number of
    copies held is contained in field 008/17-19 (Number of copies reported).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="pieceDesignation" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $p Piece designation-Identification of a single piece
    when the holdings information does not contain a field 863-865 (Enumeration and Chronology) or
    876-878 (Item Information) that contains a subfield $p (Piece designation). The designation may be
    an identification number such as a bar code number or an accession number.&#10;&#10;May be preceded
    by an uppercase B or U to specify whether the piece is bound or unbound. When no piece designation
    exists, a double slash (//) may be recorded in subfield $p to signify that the field relates to a
    piece.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="piecePhysicalCondition" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $q Piece physical condition - Description of any unusual
    characteristic of the physical condition of the piece when the information does not contain a field
    863-865 (Enumeration and Chronology) or 876-878 (Item Information) that contains a subfield $q
    (Piece physical condition). Not used for physical condition information resulting from a formal
    review for making preservation decisions. Preservation decisions are contained in field 583 (Action
    Note).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="nonPublicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $x Nonpublic note - Note relating to the location of
    the item identified in the field. The note is not written in a form that is adequate for public
    display. A note for public display is contained in subfield $z (Public note).&#10;&#10;Nonpublic
    note that applies to a specific part of the holdings is contained in subfield $x (Nonpublic note)
    of the 863-865 Enumeration and Chronology field relating to the part.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element ref="publicNote" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $z Public note - Note relating to the location of the
    item identified in the field. The note is written in a form that is adequate for public display.
    A note not for public display is contained in subfield $x (Nonpublic note).&#10;Public note that
    applies to a specific part of the holdings is contained in subfield $z (Public note) of the 863-865
    Enumeration and Chronology field relating to the part.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="classificationOrShelvingSchemeSource" minOccurs="0" maxOccurs="1"
type="codeOrIdentifier">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $2 Source of classification or shelving scheme - ;MARC
    code that identifies the source from which the classification or shelving was assigned. It is
    used only when the first indicator position contains value 7 (Source specified in subfield $2).</
    xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="materialsSpecified" minOccurs="0" maxOccurs="1" type="xs:string">
  <xs:annotation>
    <xs:documentation>Maps to MFHD 852 $3 Materials specified - Part of the bibliographic item
    to which the field applies. Subfield $3 is the first subfield in the field.&#10;&#10;When separate
    holdings records are made for each part of a bibliographic item, each record may contain a field
    852 that contains a subfield $3 to specify the part to which the field applies. When holdings for
    all of the parts of a bibliographic item are contained in one holdings record (and there is no
    863-865 Enumeration and Chronology field), subfield $3 may be used whenever a data element in field
    852 differs for a specified part of the item.</xs:documentation>
  </xs:annotation>
</xs:element>
<!-- Commenting out <linkage> and <fieldLinkAndSequenceNumber> until further needs and modeling
analysis is completed
  <xs:element ref="linkage" minOccurs="0" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>Maps to MFHD 583 $6 Linkage Data that links fields that are
      different script representations of each other. Subfield $6 may contain the tag number of an
      associated field, an occurrence number, a code that identifies the first script encountered in
      a left-to-right scan of the field, and an indication that the orientation for a display of the

```

field data is right-to-left. A regular (non-880) field may be linked to one or more 880 fields that all contain different script representations of the same data. Subfield \$6 is structured as follows: \$6 <linking tag>-<occurrence number>:<script identification code>:<field orientation code>; Subfield \$6 is always the first subfield in the field. Descriptions of multiscript record models, with examples, are in Multiscript Records; specifications for field 880 are under that field; specifications for character sets and repertoires for scripts are found in MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media. Linking tag part contains the tag number of the associated field and is always three characters in length. This part is followed immediately by a hyphen and the two-digit occurrence number part. A different occurrence number is assigned to each set of associated fields within a single record. The function of an occurrence number is to permit the matching of the associated fields (not to sequence the fields within the record). An occurrence number may be assigned at random for each set of associated fields. An occurrence number of less than two digits is right justified and the unused position contains a zero. When there is no associated field to which a field 880 is linked, the occurrence number in subfield \$6 is 00. It is used if an agency wants to separate scripts in a record (see Multiscript Records). The linking tag part of subfield \$6 will contain the tag that the associated regular field would have had if it had existed in the record. 852#9;4#6880-01\$a[Location in Latin script] 880#9;2#6852-01/(2/r\$a[Location in Hebrew script linked to associated field] Occurrence number is followed immediately by a slash (/) and the script identification code. This code identifies the alternate script found in the field. The following codes are used: Code#9;Script (3#9;Arabic (B#9;Latin \$1#9;Chinese, Japanese, Korean (N#9;Cyrillic (S#9;Greek (2#9;Hebrew 880#9;1#6852-01/(N\$a[Location in Cyrillic script] [The (N identifies the Basic Cyrillic character set.) The entire field need not be in the script identified in subfield \$6. If more than one script is present in the field, subfield \$6 will contain the identification of the first alternate script encountered in a left-to-right scan of the field. Note also that the script identification code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the primary script(s) for the record. In a MARC record, the contents of field 880 are always recorded in their logical order, from the first character to the last, regardless of field orientation. For a display of the field, the default field orientation is left-to-right. When the field contains text that has a right-to-left orientation, the script identification code is followed by a slash (/) and the field orientation code. The MARC field orientation code for right-to-left scripts is the letter r. The orientation code is only included in fields with right-to-left orientation, since left-to-right orientation is the default orientation in 880 fields. (See MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media for a detailed description of field orientation.) 880#9;1#6852-01/(2/r\$h[Call number in Hebrew script] [The r indicates the right-to-left orientation of the Hebrew script.] Note that the orientation code is used in field 880, subfield \$6, but this data element is not generally used for subfield \$6 of the associated regular field. In the associated field, the data is assumed to be the usual orientation of the primary script(s) for the record.

```

</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element ref="fieldLinkAndSequenceNumber" minOccurs="0" maxOccurs="unbounded">
</xs:annotation>
<xs:documentation>Maps to MFHD 583 $8 Field link and sequence number Subfield
$8 contains data that links related 853-868 holdings data fields. Only a linking number is used
in the Textual Holdings fields to include whether the field is: the only holdings data field in
the holdings statement or the only holdings data field to be used for display, an alternative
display for one or more portions of the holdings data in 863-865 Enumeration and Chronology
field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865
Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in
subfield $8 is determined by the following conditions: Linking number is 0 Holdings are recorded
only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration
and Chronology fields occur in the holdings statement. 867#9;31$80$a"Teacher's guide" pt. A-B
Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and
Chronology fields but the display form of the holdings is recorded in a Textual Holdings field.
Subfield $8 contains data that links related 853-868 holdings data fields. Only a linking number is
used in the Textual Holdings fields to include whether the field is: the only holdings data field
in the holdings statement or the only holdings data field to be used for display, an alternative
display for one or more portions of the holdings data in 863-865 Enumeration and Chronology
field(s) contained in the holdings statement, or a holdings data field in addition to the 863-865
Enumeration and Chronology field(s) contained in the holdings statement. Linking number used in
subfield $8 is determined by the following conditions: Linking number is 0 Holdings are recorded
only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration
and Chronology fields occur in the holdings statement. 867#9;31$80$a"Teacher's guide" pt. A-B
Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and
Chronology fields but the display form of the holdings is recorded in a Textual Holdings field.
Linking number is unique and sequences the holdings data with the enumeration and chronology
of the 863-865 fields When part of the holdings data is recorded in the 853-855 Captions and
Pattern/863-865 Enumeration and Chronology fields and part is recorded in the Textual Holdings
fields, displays may be generated from both types of fields. This situation may occur when the
holdings are extremely complex or the publication pattern varies greatly for only a certain period
of time. A unique whole number is used as the linking number in the Textual Holdings field to
sequence the field among the linking numbers used in the 853-855/863-865 fields according to the
enumeration and chronology recorded in each field.
</xs:documentation>
</xs:annotation>
</xs:element -->
</xs:sequence>
</xs:complexType>

```

Complex Type instanceCollectionDefinition

Namespace	http://ole.kuali.org/standards/ole-instance
Diagram	
Used by	Element instanceCollection
Model	instance+
Children	instance
Source	<pre><xs:complexType name="instanceCollectionDefinition"> <xs:sequence> <xs:element ref="instance" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType></pre>

Attribute(s)

Attribute @source

Namespace	http://ole.kuali.org/standards/ole-instance
Type	xs:string
Properties	content: simple
Used by	Elements formerResourceIdentifiers, resourceIdentifier
Source	<pre><xs:attribute name="source" type="xs:string" /></pre>

Element Group(s)

Element Group locationLevel

Namespace	http://ole.kuali.org/standards/ole-instance
Annotations	Repeatable elements that allows local implementers to capture the Physical Location with as many hierarchical levels as needed.
Diagram	
Used by	Complex Type physicalLocation
Model	locationName , levelName
Children	levelName, locationName
Source	<pre><xs:group name="locationLevel"> <xs:annotation> <xs:documentation>Repeatable elements that allows local implementers to capture the Physical Location with as many hierarchical levels as needed.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="locationName" type="codeOrIdentifier"> <xs:annotation> <xs:documentation>Enter the name of the location at the various levels. codeOrIdentifier attribute allows the use of a code list to select the acceptable data value. Also can be mapped to 852 \$u</xs:documentation> </xs:annotation> </xs:element> <xs:element name="levelName" type="codeOrIdentifier"> <xs:annotation> <xs:documentation>Allows for the naming of each level for both identification and easier importing/exporting of data, e.g., Location, Sublocation or Collection, Shelving. Implementers can provide their own controlled values for the possible level names.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:group></pre>

Element Group classification

Namespace	http://ole.kuali.org/standards/ole-instance
Diagram	
Used by	Complex Type physicalLocation
Model	shelvingScheme , shelvingOrder , callNumberPrefix* , classificationPart{0,1} , itemPart* , callNumberSuffix* , classificationSort , classificationView

Children	callNumberPrefix, callNumberSuffix, classificationPart, classificationSort, classificationView, itemPart, shelvingOrder, shelvingScheme
Source	<pre> <xs:group name="classification"> <xs:sequence> <xs:element name="shelvingScheme"> <xs:annotation> <xs:documentation>Maps to MFHD 852 1st Indicator Shelving Scheme - Also known as OLE Classification Scheme Scheme used to shelve a bibliographic item in the collections of the reporting organization. Use only allowable data value</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="0"> <xs:annotation> <xs:documentation>Library of Congress classification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Dewey Decimal classification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>National Library of Medicine classification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="3"> <xs:annotation> <xs:documentation>Superintendent of Documents classification</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="4"> <xs:annotation> <xs:documentation>Shelving control number</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="5"> <xs:annotation> <xs:documentation>Title</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="6"> <xs:annotation> <xs:documentation>Shelved separately</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="7"> <xs:annotation> <xs:documentation>Source specified in subfield \$2</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="8"> <xs:annotation> <xs:documentation>Other scheme</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="shelvingOrder"> <xs:annotation> <xs:documentation>Maps to MFHD 852 2nd Indicator Shelving Order - Whether a serial or multipart item is shelved under a primary or an alternative numbering scheme. The distinction is necessary when an item carries two numbering schemes. The numbering scheme may be an alphabetical, numerical, or chronological designation. Use only allowable data values.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value=" "> <xs:annotation> <xs:documentation>No information provided</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="0"> <xs:annotation> </pre>

```

        <xs:documentation>Not enumeration</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="1">
    <xs:annotation>
        <xs:documentation>Primary enumeration</xs:documentation>
    </xs:annotation>
</xs:enumeration>
<xs:enumeration value="2">
    <xs:annotation>
        <xs:documentation>Alternative enumeration</xs:documentation>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="callNumberPrefix" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 852 $k Call Number Prefix - Term that precedes a call number. Subfield $k is input before subfield $h (Classification part) or $i (Item part).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="classificationPart" minOccurs="0" maxOccurs="1" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 852 $h Classification part - Also known as OLE Call Number. Classification portion of the call number used as the shelving scheme for an item. A Cutter, date, or term that is added to the classification to distinguish one item from any other item assigned the same classification is contained in subfield $i (Item part). A call number prefix is contained in subfield $k (Call number prefix).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="itemPart" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 852 $i Item Part - Also known as OLE Call Number - Cutter, date, or term that is added to the classification contained in subfield $h (Classification part) to distinguish one item from any other item assigned the same classification. A call number suffix is contained in subfield $m (Call number suffix).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="callNumberSuffix" minOccurs="0" maxOccurs="unbounded" type="xs:string">
    <xs:annotation>
        <xs:documentation>Maps to MFHD 852 $m Call Number Suffix- Term that follows a call number. Subfield $m is input after subfield $h (Classification part) or $i (Item part).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="classificationSort">
    <xs:annotation>
        <xs:documentation>TBD Element taken from localization-v4.xml and may be required by OLE future specifications.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="classificationView">
    <xs:annotation>
        <xs:documentation>TBD Element taken from localization-v4.xml and may be required by OLE future specifications.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:group>

```

Namespace: ""

Attribute(s)

Attribute extensionDefinition / @displayLabel

Namespace	No namespace
Type	xs:string
Properties	content: simple
Used by	Complex Type extensionDefinition
Source	<xs:attribute name="displayLabel" type="xs:string"/>

Attribute accessInformationType / uri / @resolvable

Namespace	No namespace
-----------	--------------

Annotations	Indicates whether the value of this element (which must be a URI) is actually resolvable. The MARC specification allows this value to be a URN, and thus not resolvable. Defaults to "true".
Type	xs:boolean
Properties	default: true
Used by	Element accessInformationType/uri
Source	<pre><xs:attribute name="resolvable" type="xs:boolean" default="true"> <xs:annotation> <xs:documentation>Indicates whether the value of this element (which must be a URI) is actually resolvable. The MARC specification allows this value to be a URN, and thus not resolvable. Defaults to "true".</xs:documentation> </xs:annotation> </xs:attribute></pre>