

UHDL Metadata Dictionary, Technical and Preservation Metadata

Field Label	Field Information	Field Content	Field Settings for CONTENTdm	Crosswalk
Technical Metadata				
File name	<p>Definition: Filename of the access copy ingested into the content management system, including file ending</p> <p>Responsible for populating: DO</p>	<p>Examples: eatex_201210_0002.jpg 07A-LloydHermonFAMast.mp3</p>	<p>DC Map: None Data Type: Text Search: Yes Hide: No Required: No Vocab: No</p> <p>Required in UHDL Field Template: Yes</p>	
Identifier	<p>Definition: "An unambiguous reference to the resource within a given context. Recommended best practice is to identify the resource by means of a string or number conforming to a formal identification system" (DCMI).</p> <p>Responsible for populating: DO</p>	Reserved for future use.	<p>DC Map: Identifier Data Type: Text Search: No Hide: No Required: No Vocab: No</p> <p>Required in UHDL Field Template: No</p>	
Access File Run Time	<p>Definition: The playtime of the access file.</p>	<p>Format: Multiple entries should be separated with: ";" [space].</p>	<p>DC Map: Format-Extent Data Type: Text</p>	

	<p>Note: This field used only when the object has the sound or moving image DCMI types.</p> <p>Responsible for populating: DO</p>	<p>Examples: 00:44:00 01:14:00</p>	<p>Search: No Hide: No Required: No Vocab: No</p> <p>Required in UHDL Field Template: No</p>	
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Access File Compression Rate	<p>Definition: Rate at which the access file is compressed to allow for ingest into CONTENTdm.</p> <p>Note: This field used only when an object has the sound DCMI type.</p> <p>Responsible for populating: DO</p>	<p>Reserved for future use.</p>	<p>DC Map: None Data Type: Text Search: No Hide: Yes Required: No Vocab: No</p> <p>Required in UHDL Field Template: No</p>	
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Access File Resolution	<p>Definition: Digital resolution of the digital object (access file) measured in dots per inch.</p> <p>Note: This field used only when an object has the still image or image DCMI types.</p> <p>Note: Use defined values from the</p>	<p>Format: Local standardized language from the Technical and Preservation Metadata Template</p> <p>Examples: 600 dpi</p>	<p>DC Map: None Data Type: Text Search: No Hide: Yes Required: No Vocab: No</p> <p>Required in UHDL Field Template: No</p>	
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	<p>Technical and Preservation Metadata Template for this field.</p> <p>Responsible for populating: DO</p>			
Access File Checksum	<p>Definition: A numerical value based on the number of set bits in the digital object.; It is used to ensure the integrity of a digital object over time (Webopedia).</p> <p>Note: This value is generated by CONTENTdm during the ingest process.</p> <p>Responsible for populating: M</p>	<p>Examples: 3494339278</p>	<p>DC Map: None</p> <p>Data Type: Text</p> <p>Search: No</p> <p>Hide: Yes</p> <p>Required: No</p> <p>Vocab: No</p> <p>Required in UHDL Field Template: Yes</p>	
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Access File Notes	<p>Definition: Information regarding events and/or processes performed on the access file.</p> <p>Note: Use defined values from the Technical and Preservation</p>	<p>Format: Local standardized language from the Technical and Preservation Metadata Template</p> <p>Examples: To be determined</p>	<p>DC Map: None</p> <p>Data Type: Text</p> <p>Search: No</p> <p>Hide: Yes</p> <p>Required: No</p> <p>Vocab: No</p> <p>Required in UHDL Field Template: No</p>	

	Metadata Template for this field. Responsible for populating: DO			
Capture Tool	Definition: The hardware and/or software used to create a digital file from an analog object. Note: Use defined values from the Technical and Preservation Metadata Template for this field. Responsible for populating: DO	Format: Local standardized language from the Technical and Preservation Metadata Template Examples: Digitization equipment: Bookeye 3 R-2; Camera: 4X CCD camera, 22,800 pixels; Light Source: White LEDs, classified to IEC 60825-1: call 1, no IR/UV emission. Digitization equipment: Bookeye 2 N3-A3; Camera: CCD camera; Light Source: CCD camera, 22,800 pixels, IR/UN free cold light lamps, approx. 3,000 Lux.	DC Map: None Data Type: Text Search: No Hide: Yes Required: No Vocab: No Required in UHDL Field Template: Yes	
Digital Creator	Definition: The individual responsible for creating the digital object. Responsible for populating: DO	Examples: Digital Services Student Technician Santi Thompson Apex CoVantage	DC Map: None Data Type: Text Search: No Hide: Yes Required: No Vocab: No Required in UHDL Field Template: Yes	
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Preservation Metadata				
Preservation File name	Definition: Filename of the preservation	Examples: eatex_201210_0002.tif 07A-LloydHermonFAMast.wav	DC Map: None Data Type: Text Search: No	

	file, including file ending Responsible for populating: DO		Hide: Yes Required: No Vocab: No Required in UHDL Field Template: Yes	
Preservation File Date Digital (ISO 8601)	Definition: Date that the object was digitized, expressed in ISO 8601 format (YYYY-MM-DD). Responsible for populating: DO	Format: ISO 8601 Examples: 1876-09-19 2011-06 [1900?]	DC Map: None Data Type: Date Search: Yes Hide: Yes Required: No Vocab: No Required in UHDL Field Template: Yes	
Preservation File Extent	Definition: The extent of the digital resource (preservation file), such as file size or playtime. Responsible for populating: M	Format: Multiple entries should be separated with: ";" [space]. Examples: 51,624 KB; 00:44:00 87,194 KB; 01:14:00	DC Map: Format-Extent Data Type: Text Search: No Hide: Yes Required: No Vocab: No Required in UHDL Field Template: Yes	
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Preservation File Bit Depth	Definition: The measurement of the number of colors or shades of gray that can be represented by a pixel. Note: This field used only when the object has the still image	Format: Local standardized language from the Technical and Preservation Metadata Template Example: 36 bit internal color/24 bit external 24 bit	DC Map: None Data Type: Text Search: No Hide: Yes Required: No Vocab: No Required in UHDL Field Template: No	

	<p>or image DCMI types.</p> <p>Note: Use defined values from the Technical and Preservation Metadata Template for this field.</p> <p>Responsible for populating: DO</p>			
Preservation File Bit Rate	<p>Definition: To be determined.</p> <p>Note: This field used only when the object has the sound or moving image DCMI types.</p> <p>Note: Use defined values from the Technical and Preservation Metadata Template for this field.</p> <p>Responsible for populating: DO</p>	<p>Format: Local standardized language from the Technical and Preservation Metadata Template</p> <p>Example: To be determined</p>	<p>DC Map: None</p> <p>Data Type: Text</p> <p>Search: No</p> <p>Hide: Yes</p> <p>Required: No</p> <p>Vocab: No</p> <p>Required in UHDL Field Template: No</p>	
Preservation File Resolution	<p>Definition: Digital resolution of the digital object (preservation file) measured in dots per inch.</p>	<p>Format: Local standardized language from the Technical and Preservation Metadata Template</p> <p>Example: 600 dpi</p>	<p>DC Map: None</p> <p>Data Type: Text</p> <p>Search: No</p> <p>Hide: Yes</p> <p>Required: No</p> <p>Vocab: No</p>	

	<p>Note: This field used only when the object has the still image or image DCMI types.</p> <p>Note: Use defined values from the Technical and Preservation Metadata Template for this field.</p> <p>Responsible for populating: DO</p>		<p>Required in UHDL Field Template: Yes</p>	
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<p>Preservation File Checksum (MD5)</p>	<p>Definition: A numerical value based on the number of set bits in the digital object. It is used to ensure the integrity of a digital object over time (Webopedia).</p> <p>Note: populate using the MD5 checksum algorithm value.</p> <p>Responsible for populating: M</p>	<p>Example: 3494339278</p>	<p>DC Map: None Data Type: Text Search: No Hide: Yes Required: No Vocab: No</p> <p>Required in UHDL Field Template: Yes</p>	
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<p>Preservation File Checksum (SHA-1)</p>	<p>Definition: A numerical value based on the number of set bits in the</p>	<p>Example: 1188f67d48c9f11afb8572977ef74c5e</p>	<p>DC Map: None Data Type: Text Search: No</p>	
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	<p>digital object. It is used to ensure the integrity of a digital object over time (Webopedia).</p> <p>Note: populate using the SHA-1 checksum algorithm value.</p> <p>Responsible for populating: M</p>		<p>Hide: Yes Required: No Vocab: No</p> <p>Required in UHDL Field Template: Yes</p>	
Preservation File Notes	<p>Definition: Information regarding events and/or processes performed on the access file.</p> <p>Note: Use defined values from the Technical and Preservation Metadata Template for this field.</p> <p>Responsible for populating: DO</p>	<p>Format: Local standardized language from the Technical and Preservation Metadata Template</p> <p>Examples: No post digitization processes were completed to preservation file.</p>	<p>DC Map: None Data Type: Text Search: No Hide: Yes Required: No Vocab: No</p> <p>Required in UHDL Field Template: Yes</p>	