

PREMIS Entity	Element Name	Subelement/Attribute Name	Definition	Value example 1	Comments
Object	objectIdentifier		A designation used to uniquely identify the object within the preservation repository system in which it is stored.	CSN_FILEID 99002859 file MD5 c1b82611e48066016ceb8daa93d46de7 92925 PDF little (endian) 90990250\90990250.pdf Container Validation SDR Ingest Validation	
			A designation of the domain within which the object identifier is unique.		Container element
		objectIdentifierType	The value of the objectIdentifier.		
	objectIdentifierValue		The category of object to which the metadata applies.		
		objectCategory	Technical properties of a file or bitstream that are applicable to all or most formats.		Container element
	objectCharacteristics		Information used to verify whether an object has been altered in an undocumented or unauthorized way. The specific algorithm used to construct the message digest for the digital object.		
		fixity/messageDigestAlgorithm	The output of the message digest algorithm.		
		fixity/messageDigest	The size in bytes of the file or bitstream stored in the repository.		
	size		Identification of the format of a file or bitstream where format is the organization of digital information according to preset specifications. A designation of the format of the file or bitstream.		
			Characteristics of a particular object subjectively determined to be important to maintain through preservation actions.		Represents one of the required MD elements for all formats that is part of the SUL core MD set.
		format/formatDesignation/formatName	The name of the object as submitted to or harvested by the repository, before any renaming by the repository.		
	significantProperties/byteOrder				
	originalName				
	linkingEventIdentifier		The eventIdentifier of an event associated with the object.	Container Validation SDR Ingest Validation	Usage Notes: Use to link to events that are not associated with relationships between objects, such as format validation, virus checking, etc.
		linkingEventIdentifierType	The eventIdentifierType value of the related event.		
		linkingEventIdentifierValue	The eventIdentifierValue value of the related event.		Must be an existing eventIdentifier/Value value.