

EVENTS EXERCISE

What Events might we possibly want to record?

The article representation described in Objects Exercise Part 2B was successfully ingested into the repository on July 4, 2006. The event comprising this ingest was designated “E001” by the repository. According to repository business rules, the person who submits the object to the repository is considered the Agent of record for an Ingest Event.

Record the article representation’s Ingest Event. Remember, there are two objects associated with this Event: the PDF file and the Excel spreadsheet.

When you have recorded the Event, go back and update the article representation’s metadata with a linkingEvent (see worksheet for Objects Exercise 2B).

SEMANTIC UNIT	SEMANTIC UNIT	VALUE
eventIdentifier	eventIdentifierType	LocalRepository
eventIdentifier	eventIdentifierValue	E001
eventType		ingest
eventDateTime		2006-07-04
eventDetail		ingest included two files.
eventOutcomeInformation	eventOutcome	successful
eventOutcomeInformation	eventOutcomeDetail	<NONE>
linkingAgentIdentifier	linkingAgentIdentifierType	SubmitterID
linkingAgentIdentifier	linkingAgentIdentifierValue	1870
linkingAgentIdentifier	linkingAgentIdentifierRole	implementer
linkingObjectIdentifier	linkingObjectIdentifierType	LocalRepository
linkingObjectIdentifier	linkingObjectIdentifierValue	DOC001
linkingObjectIdentifier	linkingObjectIdentifierType	LocalRepository

linkingObjectIdentifier	linkingObjectIdentifierValue	DOC002
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It is the policy of the repository to normalize PDF files into plain ASCII text, which is then stored as a back-up along with the original PDF file. Currently, the workflow for accomplishing this is to open the PDF file in Adobe Acrobat 5.0, and use the "save as text file" feature to create an ASCII text version. The Agent undertaking this process is known as "System" to the repository.

On July 4, 2006, a Normalization Event successfully occurred for the PDF file (DOC001), which results in a new file object which the repository designates "DOC004". The Normalization Event itself is designated "E002".

Record the Normalization Event for the PDF file. When you have recorded the Event, go back and update the PDF file's metadata to indicate the relationship with the new ASCII text file.

SEMANTIC UNIT	SEMANTIC UNIT	VALUE
eventIdentifier	eventIdentifierType	LocalRepository
eventIdentifier	eventIdentifierValue	E002
eventType		normalize
eventDateTime		2006-07-04
eventDetail		<NONE>
eventOutcomeInformation	eventOutcome	successful
eventOutcomeInformation	eventOutcomeDetail	<NONE>
linkingAgentIdentifier	linkingAgentIdentifierType	LocalRepository
linkingAgentIdentifier	linkingAgentIdentifierValue	System
linkingAgentIdentifier	linkingAgentIdentifierRole	implementer
linkingObjectIdentifier	linkingObjectIdentifierType	LocalRepository
linkingObjectIdentifier	linkingObjectIdentifierValue	DOC001
linkingObjectIdentifier	linkingObjectIdentifierType	LocalRepository
linkingObjectIdentifier	linkingObjectIdentifierValue	DOC004