MONASH University
Library

ANZREG Technical Workshop

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Agenda

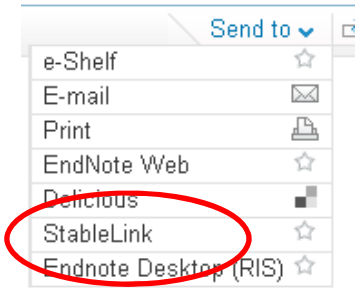
1 StableLink (PushTo plug-in)

2 Excel File Splitter

3 Bulk Deletion script

StableLink (PushTo plug-in)

- This plug-in enables the user to copy the link of a selected record for bookmarking.
- Compatible with Primo 3 and 4.



Copy this URL: (Primo Central Record)

http://search.lib.monash.edu/primo_library/libweb/action/dlDisplay.do?loc=adaptor,primo_central_multiple_fe&vid=MUL&docId=TN_mla2009441537

Copy this URL: (Australia copy)

http://search.lib.monash.edu/primo_library/libweb/action/dlDisplay.do?vid=MUL&displayMode=full&docId=catmua1333807

StableLink

DEMO

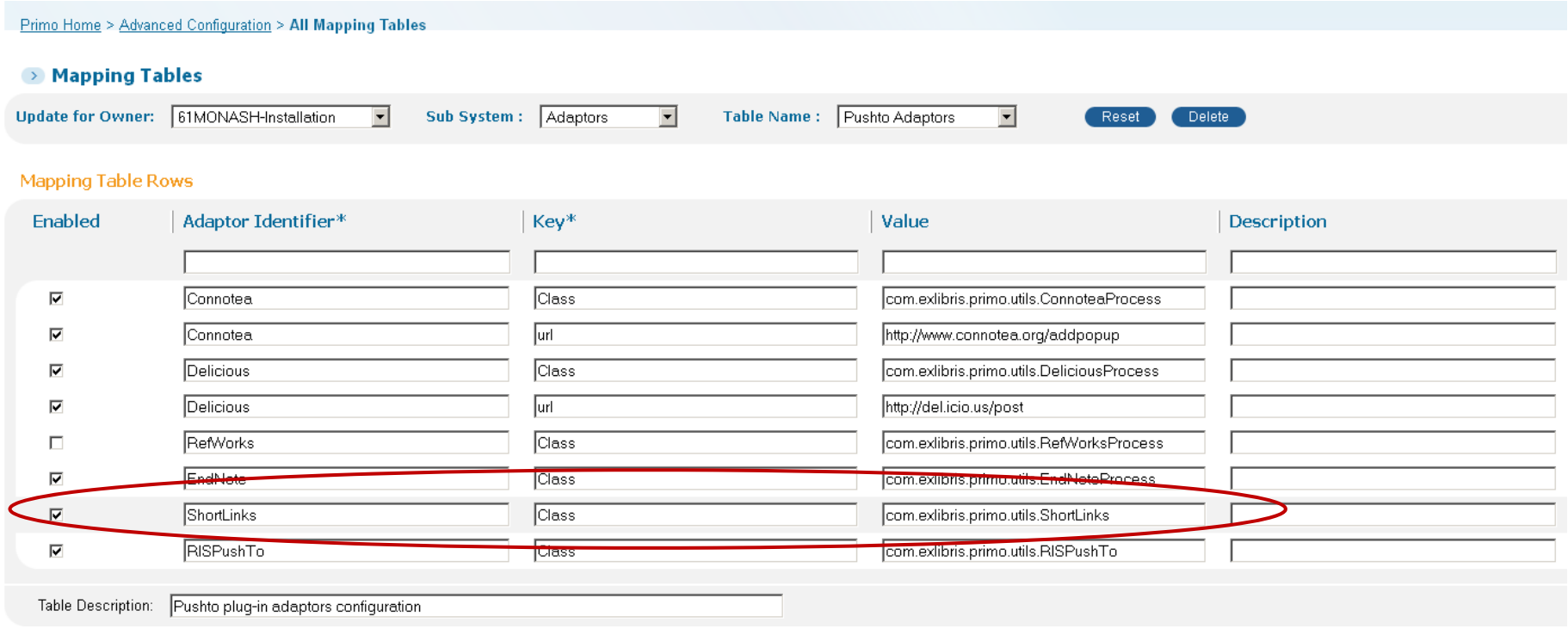
http://monash.edu/library/index.html

StableLink

- Copy the java code to: (on FE Server)
  /exlibris/primo/p4_1/ng/primo/home/profile/search/pushTo/StableLink/
- Copy the following Primo jar files to the directory above:
  - primo_library-common.jar
  - jaguar-client.jar
  - primo_common-infrastructure.jar
  - xbean.jar
  - javax.sevlet.jar
- Set CLASSPATH to the jar files above before you compile the java code:
  Ex. Setenv CLASSPATH "${CLASSPATH}:/exlibris/primo/p4_1/ng/primo/home/profile/search/pushTo/StableLink/xbean.jar"
- Copy the compiled code to:
  /exlibris/primo/p4_1/ng/primo/home/system/thirdparty/jbossas/server/search/deploy/primo_library-app.ear/primo_library-libweb.war/WEB-INF/classes/com/exlibris/primo/utils
- Restart the FE Service

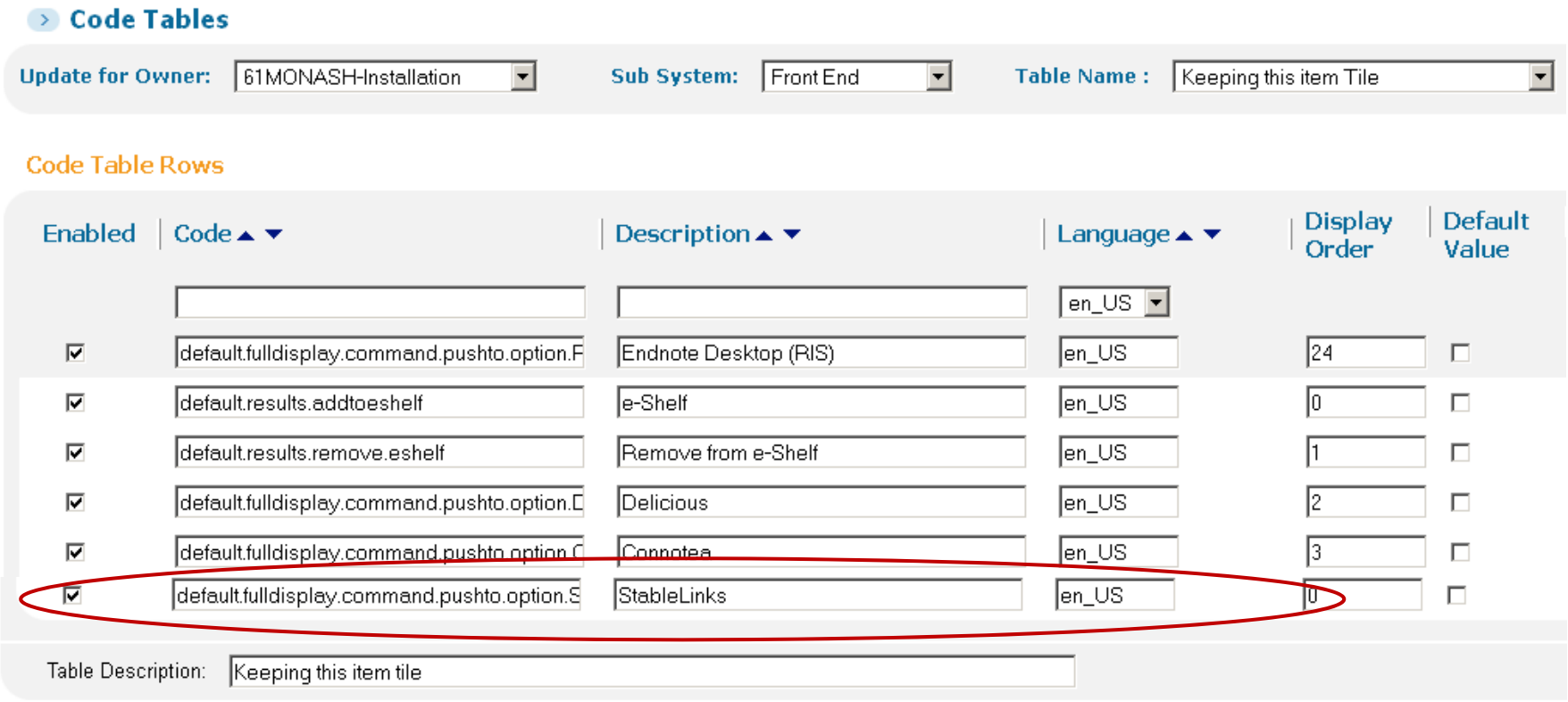
StableLink

- Add the new plug-in to the “Pushto Adaptors” Mapping Table



StableLink

- To modify the label on the “Send to” dropdown, modify the “Keeping this item Tile” in the Code Tables.
- Deploy mapping & code tables



Excel File Splitters

- Harvesting information from data stored in Excel files.
- Aside from Voyager, Monash stores some inventory information in excel, word and html files. This includes our maps & Asian studies collection.

	A	B	C	D	E	F	G	H	I
1	ID	Delete	Scale	Tile	Author	Publisher	Date	Callno	Location
2	1	FALSE	1:11,000,000	North America	North America Author	National Georgraphic	1952	H.1.T	North America
3	2	FALSE	1:10,000,000	Reference Map to North America, 2nd ed.	National Atlas Information S	Geomatics Canada, Nation	1995	H.1.T	North America
4	3	FALSE	1:5,000,000	Oil and Petroleum Maps of North America	Oil and Petroleum Author	Petromotion	1976	H.1.S	North America
5	DC15	FALSE	none	Confession of Huot Sambath	Huot Sambath	David Chandlrer Cambodia	1976	ASRC-DC15	Albania
6	DC21	FALSE	none	Who are the murderrers of the Khmer People	Sim Kim	Sithan Hin	1988	ASRC-DC21	Cambodia

- Written by Exlibris, available on the El Commons site
- http://www.exlibrisgroup.org/display/PrimoOI/File+Splitter+Plug-In

Excel File Splitters

- Implementing it on your BO server:

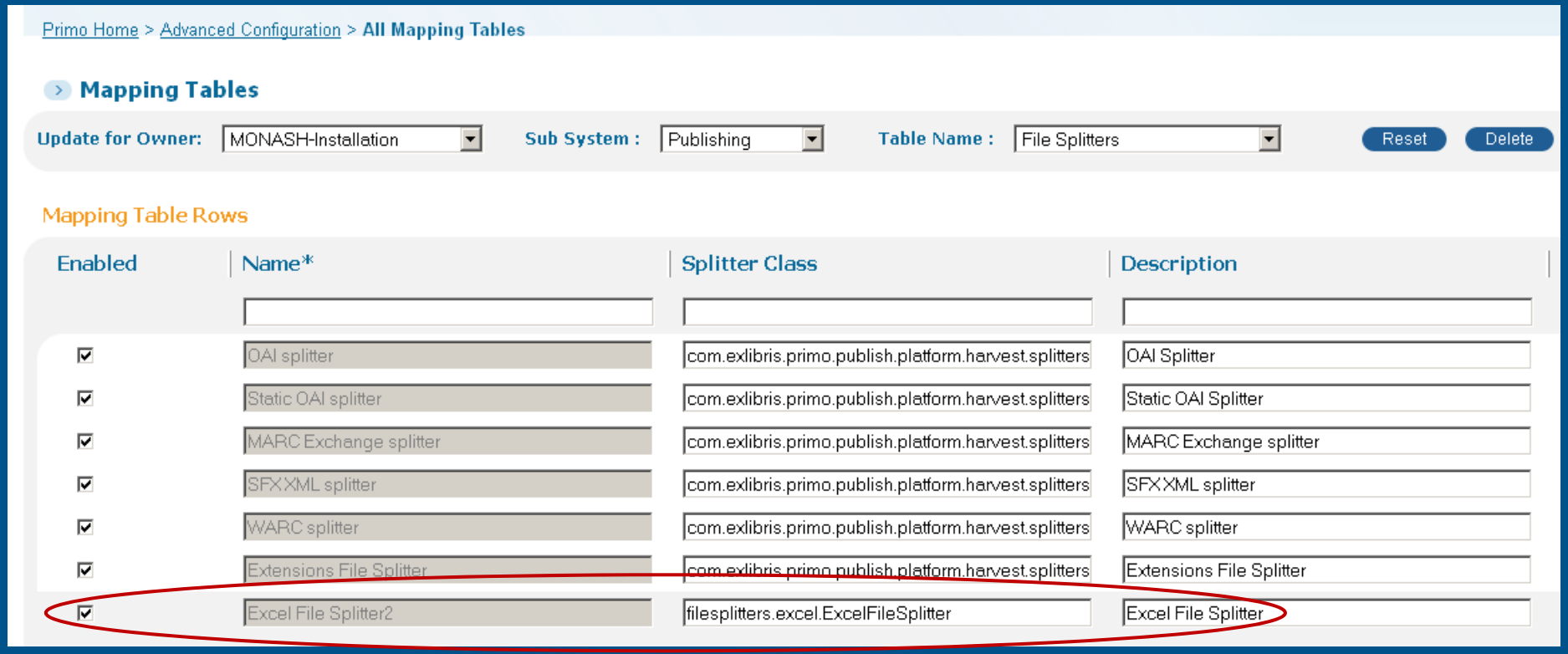
1. Copy 3 files
   - 2 JAR files (**excel.jar** and **jxl.jar**)
   - The Excel file splitter JAVA code.
2. Compile the Excel file splitter and wrap it as a new JAR file.

   - setenv CLASSPATH "${CLASSPATH}:/exlibris/primo/p4_1/ng/primo/home/profile/publish/publish/production/conf/fileSplitter/lib/"

   - javac ExcelFileSplitter.java
   - jar cvf filesplitters.jar filesplitters
3. Place all the 3 JAR files under:
   - **$primo_dev/ng/primo/home/profile/publish/publish/production/conf/fileSplitter/lib/**

Excel File Splitters

- Register the Excel File Splitter and Deploy changes



Excel File Splitters

- Test if the Excel File Splitter works

File Splitter: * Excel File Splitter2

File Path: * /tmp/maps.xls

Character Set: * UTF-8

 # Of Records To Print: * 10

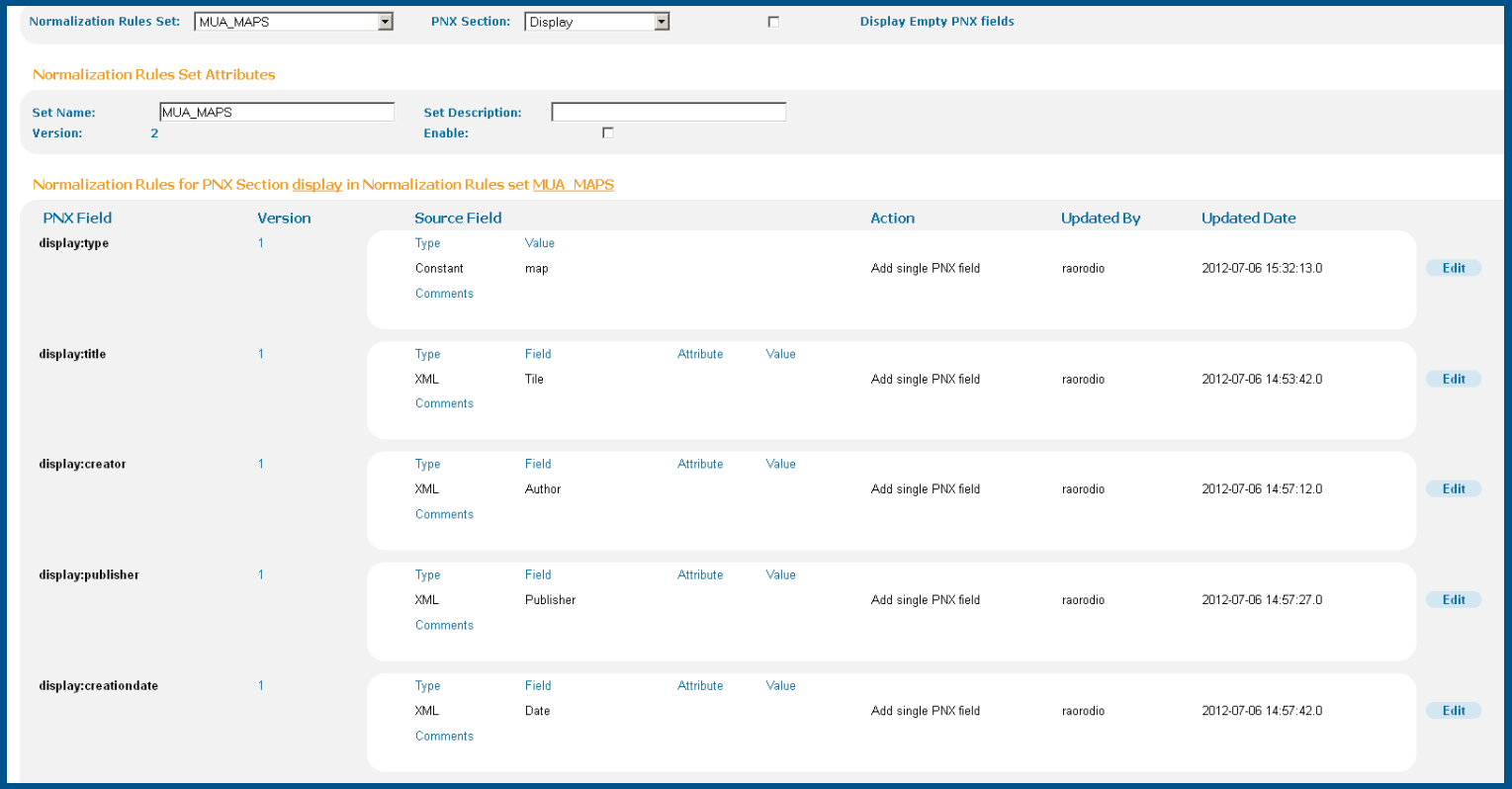
Record IDs:

Requested to print 10 records, but only 5 exist in file

#:1	
id	1
deleted indication	false
data	<record><Scale>1:11,000,000</Scale><Tile>North America</Tile><Author>North America Author</Author><Publisher>National Georgraphic</Publisher><Date>1952</Date><Callno>H.1.T</Callno><Location>North America</Location></record>
#:2	
id	2
deleted indication	false
data	<record><Scale>1:10,000,000</Scale><Tile>Reference Map to North America, 2nd ed.</Tile><Author>National Atlas Information Service</Author><Publisher>Geomatics Canada, National Resources Canada</Publisher><Date>1995</Date><Callno>H.1.T</Callno><Location>North America</Location></record>
#:3	
id	3
deleted indication	false
data	<record><Scale>1:5,000,000</Scale><Tile>Oil and Petroleum Maps of North America</Tile><Author>Oil and Petroleum Author</Author><Publisher>Petromotion</Publisher><Date>1976</Date><Callno>H.1.S</Callno><Location>North America</Location></record>
#:4	
id	DC15
deleted indication	false
data	<record><Scale>none</Scale><Tile>Confession of Huot Sambath</Tile><Author>Huot Sambath</Author><Publisher>David Chandlrer Cambodia Collection</Publisher><Date>1976</Date><Callno>ASRC-DC15</Callno><Location>Albania</Location></record>
#:5	
id	DC21
deleted indication	false
data	<record><Scale>none</Scale><Tile>Who are the murderrers of the Khmer People</Tile><Author>Sim Kim</Author><Publisher>Sithan Hin</Publisher><Date>1988</Date><Callno>ASRC-DC21</Callno><Location>Cambodia</Location></record>

Excel File Splitters

- Create a Normalization Rule and map the XML field to the Excel column



Normalization Rules Set: MUA_MAPS PNX Section: Display Display Empty PNX fields

Normalization Rules Set Attributes

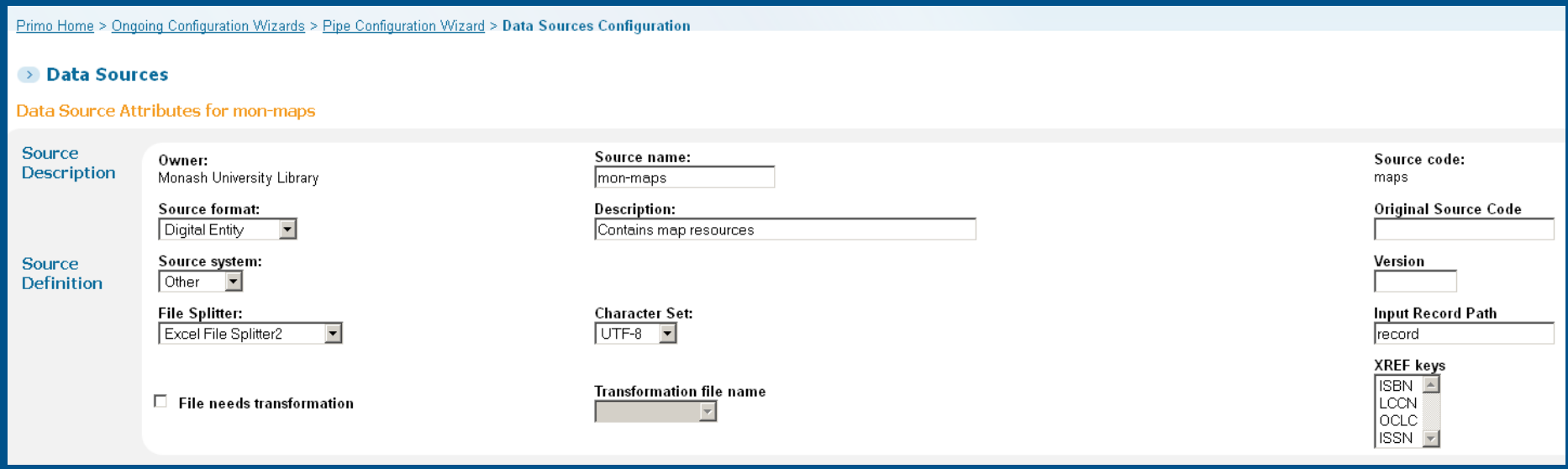
Set Name: MUA_MAPS Set Description:
Version: 2 Enable:

Normalization Rules for PNX Section display in Normalization Rules set MUA_MAPS

PNX Field	Version	Source Field	Action	Updated By	Updated Date	
display:type	1	Type: Constant; Value: map; Comments	Add single PNX field	raorodio	2012-07-06 15:32:13.0	Edit
display:title	1	Type: XML; Field: Tile; Attribute; Value; Comments	Add single PNX field	raorodio	2012-07-06 14:53:42.0	Edit
display:creator	1	Type: XML; Field: Author; Attribute; Value; Comments	Add single PNX field	raorodio	2012-07-06 14:57:12.0	Edit
display:publisher	1	Type: XML; Field: Publisher; Attribute; Value; Comments	Add single PNX field	raorodio	2012-07-06 14:57:27.0	Edit
display:creationdate	1	Type: XML; Field: Date; Attribute; Value; Comments	Add single PNX field	raorodio	2012-07-06 14:57:42.0	Edit

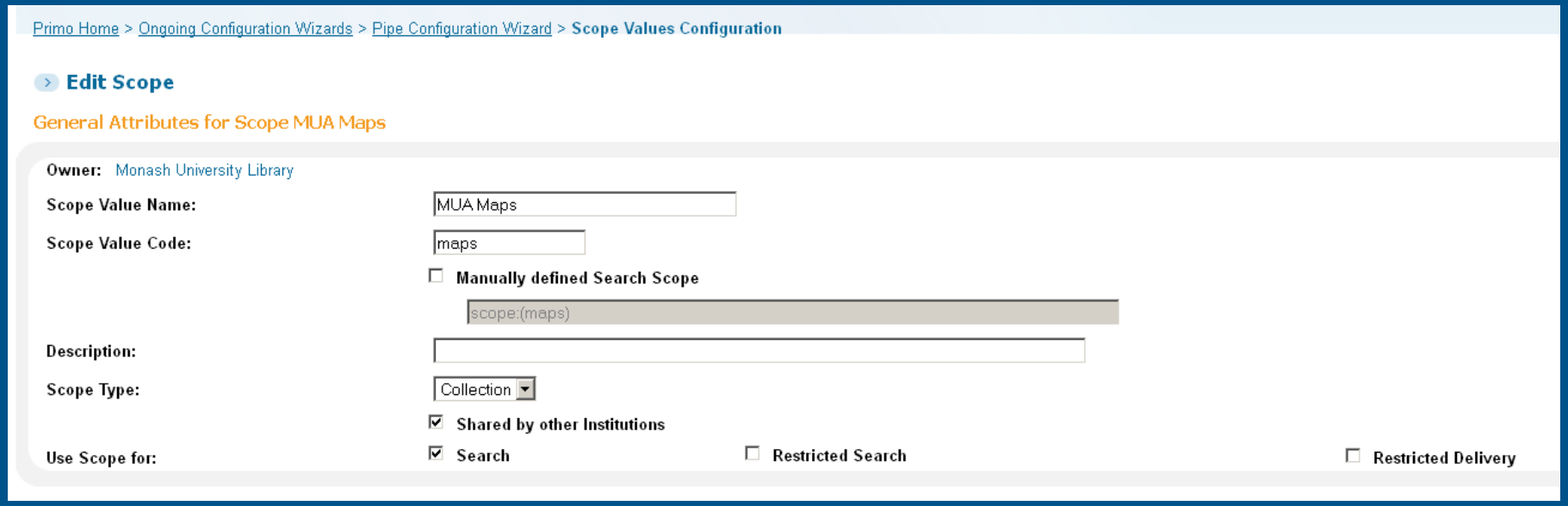
Excel File Splitters

- Create a data source to identify the records



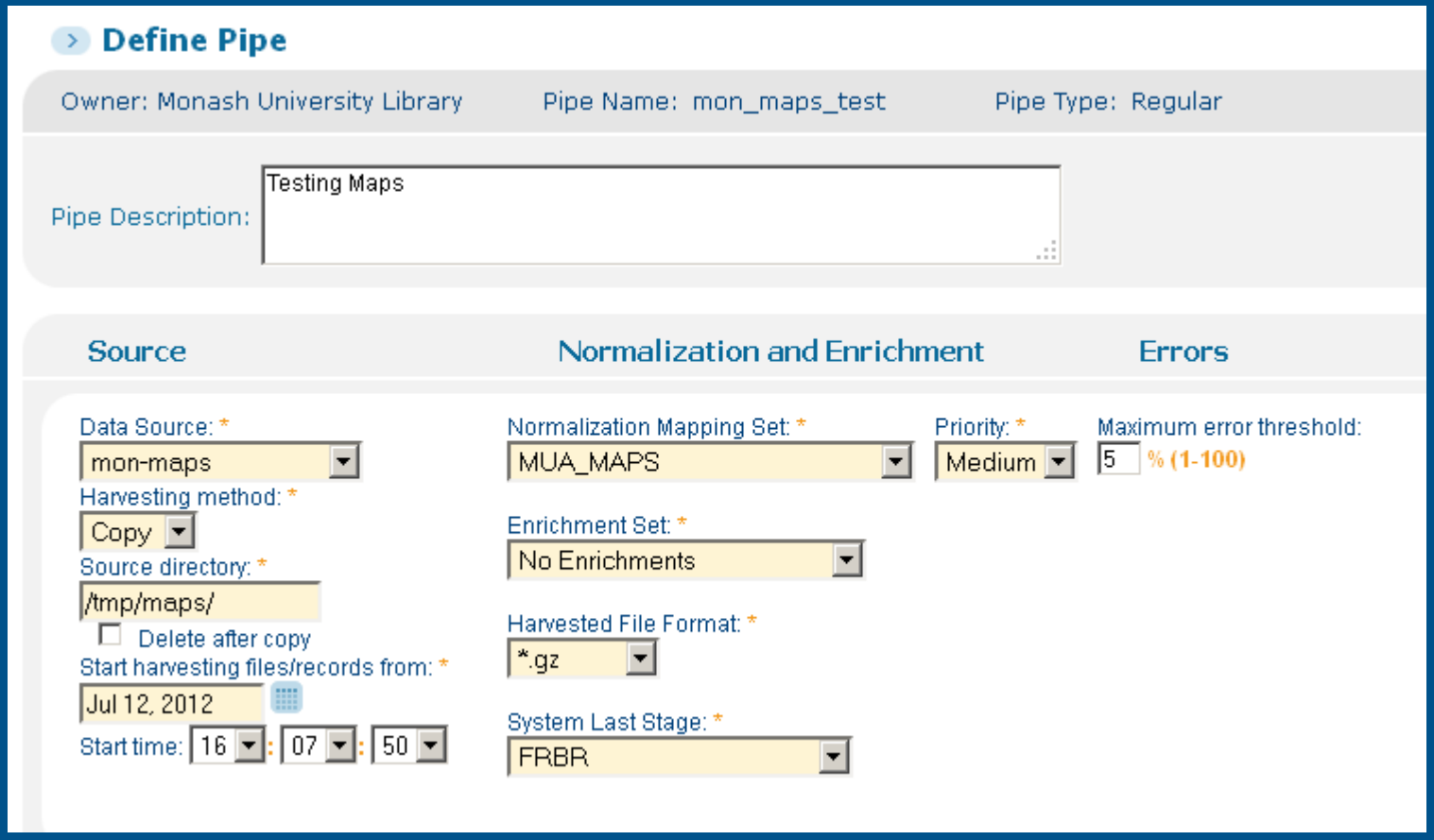
Excel File Splitters

- Create a new scope



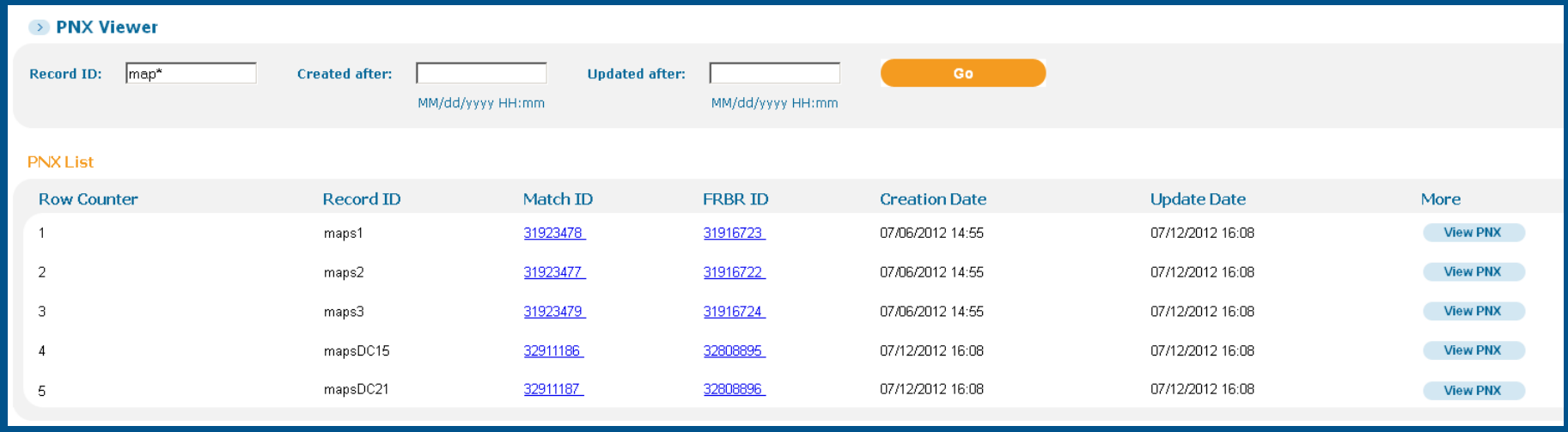
Excel File Splitters

- Create a pipe to harvest the map information from the Excel file



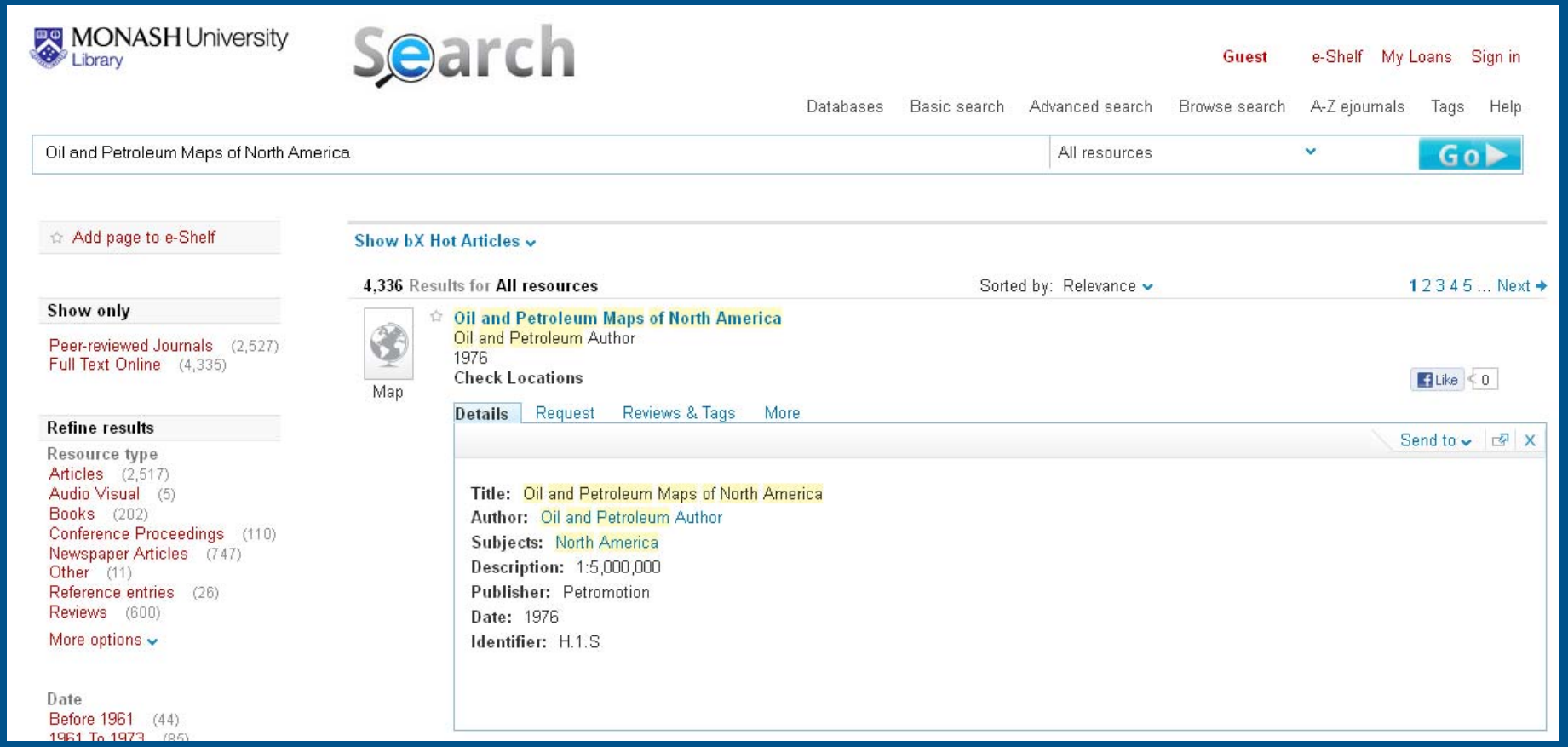
Excel File Splitters

- Run Harvesting, Indexing & Hotswappping process



Excel File Splitters

- Search will result to



Bulk deletion script

PRIMO Data Source:

primopnx1001
primopnx1002
primopnx1003
primopnx1004
primopnx1005
primopnx1006
primopnx1007
primopnx1008
primopnx1009
primopnx1010

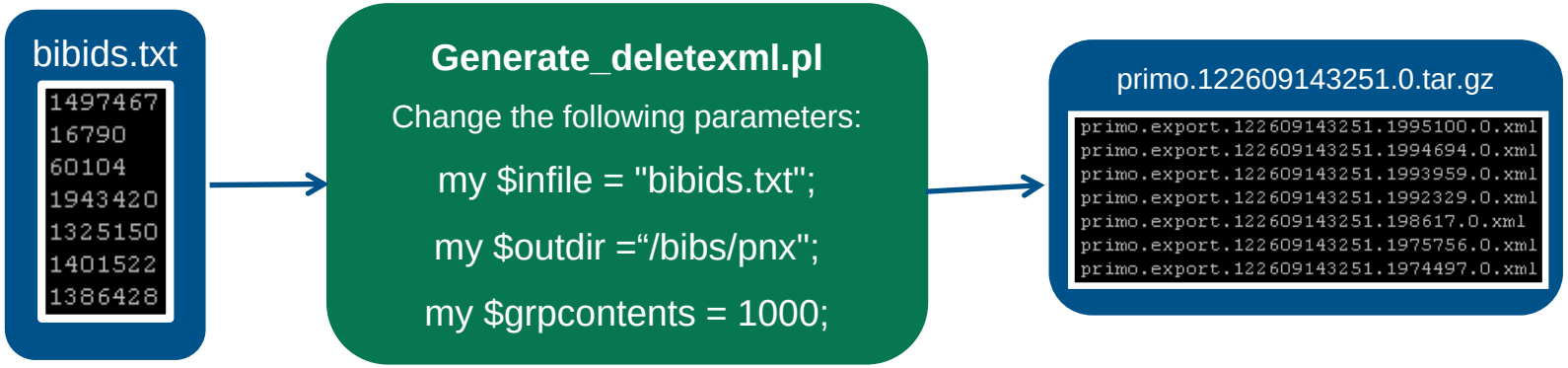
- I want to delete multiple BIBIDs from a data source, what do I do?
- Specify the BIBIDs for deletion.

Delete the following BIBIDs

1003
1005
1006
1008
1010

Bulk deletion script

- This Perl script is used to delete a number of BIBID's from an existing data source.
- It requires a text file which contains a list of BIBID's .
- Produces a tar file containing 1000 xml files for each group.



XML File for Harvesting

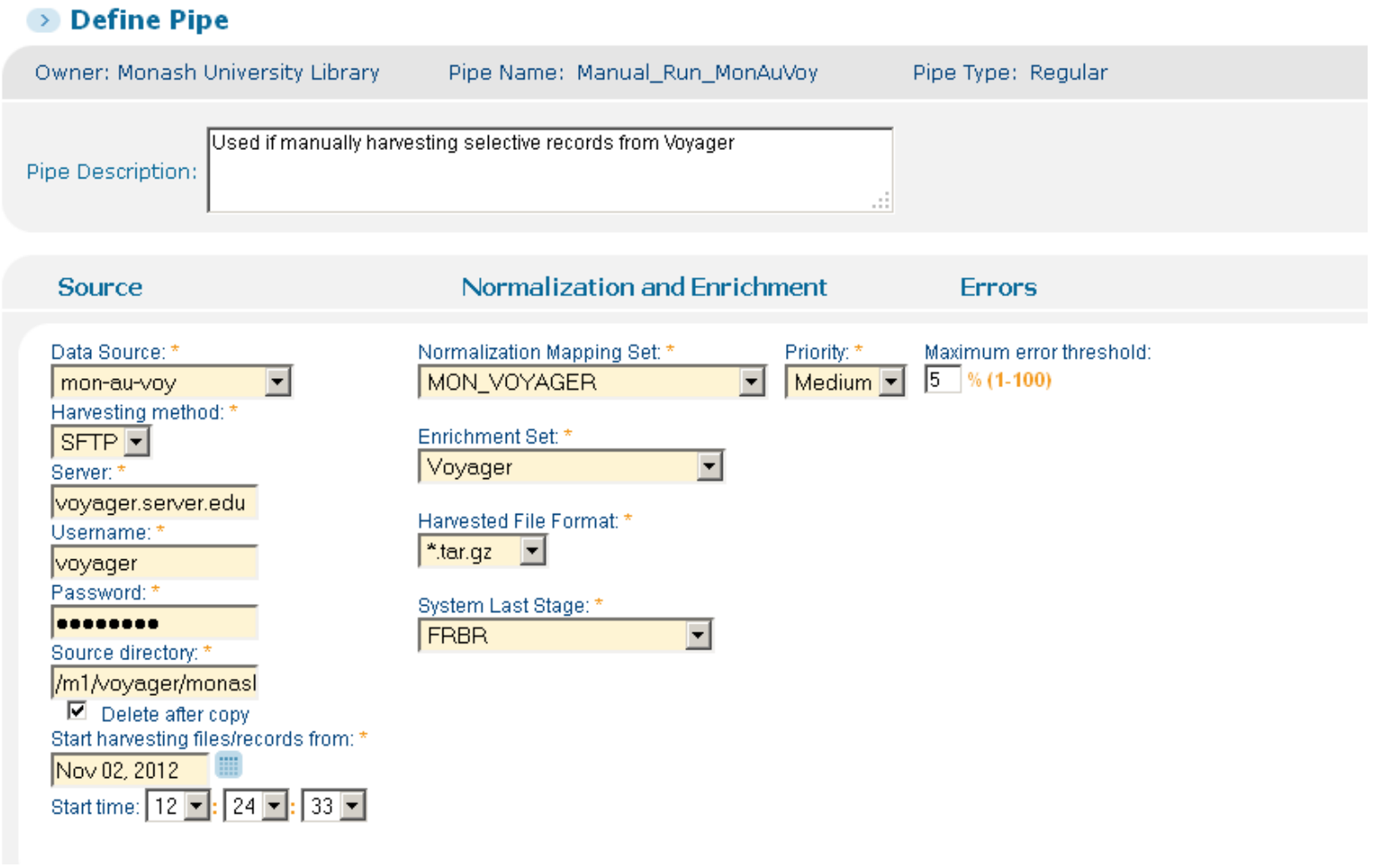
- XML Filename syntax:
  primo.export.YYDDMMHHMMSS.BIBID.GRPID.xml

ex. primo.export.121405130000.3182266.0.xml

- XML File contents

```
<OAI-PMH xmlns="http://www.openarchives.org/OAI/2.0/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/ http://www.openarchives.org/OAI/2.0/OAI-PMH.xsd">
  <ListRecords xmlns="">
    <record>
      <header status="deleted">
        <identifier>
          3182266
        </identifier>
        <datestamp>
          2012-14-05T13:00:00Z
        </datestamp>
      </header>
      <metadata/>
    </record>
  </ListRecords>
</OAI-PMH>
```

Process the *.gz files through a “Regular Pipe”, then run an Indexing & Hotswapping process after.



Thank you!

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