



Rosetta 4.1 Highlights

February 2015

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Table of Contents

Contents

Infrastructure	4
1.1 Tomcat Application Server and Java 7	4
1.2 Service Pack Utility Improvements	4
Deposit	5
2.1 OAI-PMH Harvester	5
2.2 New CSV Template UI	5
2.3 Loading Multiple IEs from an XML File with Multiple DC Records	6
2.4 Submission Job Folder Locking	6
Data Management	7
3.1 Process Prioritization	7
3.2 Upward Navigation in Collection Viewer	7
Delivery	9
4.1 PDS Single Sign-On (SSO)	9
4.2 Full-Screen Support to External Viewers iframe	9

1

Infrastructure

1.1 Tomcat Application Server and Java 7

The Rosetta Application Server has been migrated from JBoss version 5 to Tomcat version 7. This change provides better performance, stability and security and it's aligning Rosetta with other Ex Libris next generation products, such as Alma and Primo.

As part of this migration we've also upgraded the Java SE to version 7.

In most cases there are no practical effects to this change. If, however, you have any concerns or questions about changes in Rosetta behavior, please contact Rosetta Support.

Note: The Rosetta System Administration Guide version 4.1 still refers to JBoss and not to Tomcat. The documentation will be updated in the upcoming version.

1.2 Service Pack Utility Improvements

The Service Pack installation utility has been improved to simplify the Rosetta upgrade procedure. 3rd-party components are now updated automatically as part of the SP installation procedure (or can be updated without upgrading Rosetta). Users can select any available Rosetta version during the upgrade process. An auto-update feature has been added to the utility so that any future changes will be automatically deployed at runtime.

2

Deposit

2.1 OAI-PMH Harvester

Rosetta 4.1 includes an OAI-PMH Harvester for harvesting OAI-PMH records from external repositories. The harvester generates METS or DC content structure folders for submission via the Submission Job. Scheduling is available for recurring harvests.

The screenshot displays the 'OAI-PMH Harvester' configuration page in the ExLibris Rosetta Management system. The page is titled 'Job Details' and shows the following information:

Name	OAI-PMH HarvesterSvO
Role	Repository
State	Normal

Frequency: Every 1 hours
From Date: 10/01/2020 07:33:00
Until Date: -
Previous Fire Time: 10/01/2015 07:33:36
Next Fire Time: 10/01/2020 07:33:00

The configuration section includes a 'Scheduling' tab with the following settings:

- Start At: 07:33
- Date: 10 January 2020
- Repeat: Indefinitely
- Until: 11 January 2015
- Perform this task: Every 1 Hour/s

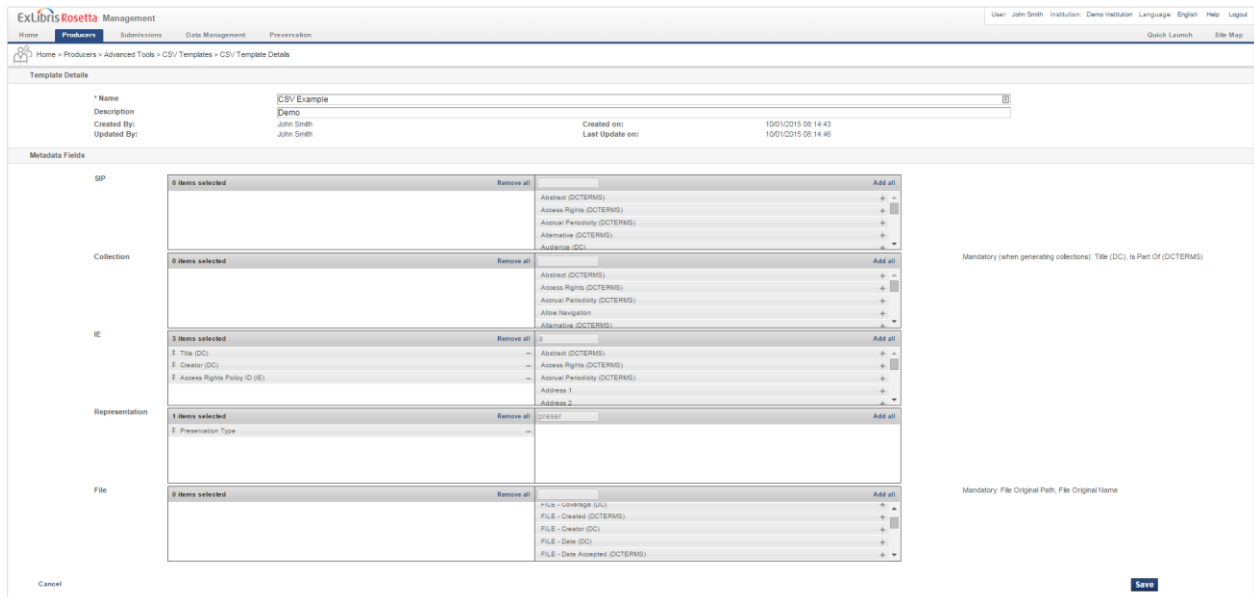
The 'Job Parameters' section includes the following fields:

- User Name: admin1
- Base URL: http://localhost:1801/oaiprovider/request
- Metadata Prefix: oai_dc
- Material Flow: Rosetta METS deposit
- Password: [Redacted]
- Set: INSDC collections
- XSL File: OAI Dublin Core to Rosetta METS Transformation
- Check for Duplicates: [Checked]

Buttons at the bottom include 'Back', 'Refresh', 'Unschedule', 'Run Now', and 'Apply'.

2.2 New CSV Template UI

Generating a CSV template is easier with Rosetta 4.1. Simply select the metadata fields using the user-friendly widgets, and they will be automatically mapped by Rosetta.



Additionally, you can now include file-level descriptive metadata and certain repeatable fields (such as multiple persistent identifiers) in your csv.

2.3 Loading Multiple IEs from an XML File with Multiple DC Records

Rosetta supports now automatically loading an XML file that includes multiple DC records.

2.4 Submission Job Folder Locking

Submission jobs will ignore folders that contain a lock file (.locked). This can be implemented by submission applications that need to prevent premature loading of folders.

3

Data Management

3.1 Process Prioritization

Rosetta processes can now be prioritized, allowing users to complete urgent jobs faster and bypass time-consuming jobs of lesser importance.

The screenshot displays the 'ExLibris Rosetta Management' interface. The top navigation bar includes 'Home', 'Producers', 'Submissions', 'Data Management' (highlighted), and 'Preservation'. A user profile section shows 'User: John Smith', 'Institution: Demo Institution', 'Language: English', 'Help', and 'Logout'. Below the navigation is a breadcrumb trail: 'Home > Data Management > Manage Sets and Processes > Manage Processes > Complete Parameters'. The main content area is divided into sections: 'General Info' with fields for 'Process Name' (Assign Access Rights Policy) and 'Priority' (High); 'Parameters' with a section for 'AssignAccessRightsTask - Assign Access Rights' and a 'MID' field set to 'No restrictions'; 'Email Notification' with a 'Send email?' field set to 'No'; and a bottom section with 'Cancel' and 'Save' buttons.

3.2 Upward Navigation in Collection Viewer

Upward navigation is now allowed in collections based on a new "Allow Navigation" parameter added per collection.

Collection Name	Music Collection	Collection Description	Music Collection
Collection ID	243266	Creation Date	1/10/15
Modification Date	1/11/15	Publish	No
External System	-	External Id	-
Allow Navigation	Yes		

[View Collection](#)

Contents Metadata



1 - 2 of 2 Records

	Title	PID	
1	MusicFile1	IE4213	View Info
2	MusicFile2	IE4216	View Info

ExLibris Rosetta [Logout](#)

[My Collections](#) > Music Collection [Search] [Print] [List] [Info]

1 - 2 of 2 Records

	Title ^	PID	
1	 MusicFile1	IE4213	View
2	 MusicFile2	IE4216	View

4

Delivery

4.1 PDS Single Sign-On (SSO)

Rosetta Delivery now supports SSO enabling users logging via other Ex Libris products like Primo to keep their PDS session active for delivery requests in Rosetta without the need to have the PDS handle on the URL. A 'use_sso' General Parameter (default = 'false') was added.

When this parameter is set to 'true', the session will remain active for a user that logs into Rosetta via Delivery also for subsequent delivery requests.

This parameter can also be added to the Delivery URL (overriding the General Parameter).

4.2 Full-Screen Support to External Viewers iframe

External viewers can now be opened in browsers' full screen view.