

Configuring General Settings

Working with Configuration Files

Configuration files enable Administrators to configure advanced settings at the consortial level (such as metadata standards and e-mail configurations that all of the institutions in a consortium must conform to). The configuration files can be stored in various formats, including XML and XSL.

Configuration files are divided into functional groups, known as *file groups*, which can be further divided into sub-groups. [Table](#) describes the organization of configuration files in the Rosetta system.

Configuration File Groups and Sub-Groups

File Group	Files Define...
External Interfaces	Interaction with external systems
Metadata Editing Configuration	Web Editor configuration files
XSL Transformation	Manage various XSL files used to transform IEs throughout the system
User Emails Group	XSL files for Email formatting
General	Miscellaneous files

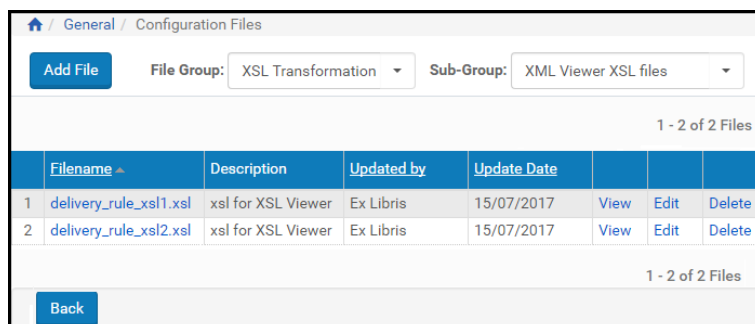
After you make changes to a configuration file, you can click **View Previous** to display the configuration file from the last time it was saved. To restore the previous version, click **Save**.

Adding XSL Configuration Files

You can add XSL configuration files to Rosetta that are used to convert XML documents to user friendly HTML. You can configure file delivery rules that determine when a specific XSL file is used. For more information, see [Delivery Rules](#).

To add an XSL configuration file:

1. From the Administration interface, select **General > Configuration Files**.



XSL Configuration Files

2. Click **Add File**.

Add XSL Configuration File

3. Enter the filename, description, and the XSL configuration file.
4. Click **Save**.

The XSL configuration file is available when creating file delivery rules.

Working with General Parameters

Administrators can configure general parameters to control how the Rosetta system functions. General parameters are divided into functional groups known as modules, some of which are described in the following table.

CAUTION: Avoid accessing general parameters unless you have in depth knowledge of the Rosetta system and you have contacted Ex Libris to discuss changing your settings. Performing an error on a general parameter can cause the system to malfunction.

General Parameter Modules

Module	Description
Authentication	Authentication settings, such as the name of the calling system.
Background jobs	Background job execution settings - for example, how many times per minute the system executes the metadata indexer program.
Backoffice	Back office configuration settings, such as default page size and password size.
BIRT	Reporting module settings, such as default paper size.
Delivery	Delivery settings, such as the number of collections to be displayed in a collection viewer page and the maximum file size for delivery.
Deposit	Deposit process settings, such as default page size and event logging.
Format Library	Format Library settings, such as setting a GitHub username and password, to allow you to install the draft of the format library version.
General	General settings, such as system time format.
Menu	Menu settings, such as the directory in which graphs used in reports are stored
Network	Network settings, such as inactivity connection time-out.

Module	Description
Repository	Permanent Repository settings, such as the file storage system.
Search	Search settings, such as the bulk size of the export to Excel functionality and the number of columns displayed in the search UI.
SMTP Email	SMTP email settings, such as the SMTP email port and password.

Administrators who do work with the general parameters use advanced configuration and the General Parameters mapping table. (For more information on accessing the List of General Parameters page, see [Administration Components](#). For a description of the General Parameters, see the **General Parameters** section of the *Rosetta System Administration Guide*.)

Working with Code Tables

Code tables contain options that staff and Administrators select when configuring the Rosetta system. For example, the Producer group code table contains groups for a Negotiator to choose from when creating a Producer account.

The Rosetta system assembles code tables into the following groups, known as subsystems:

- Common
- Data Model
- Deposit
- Events
- Infra
- Material Flow Management
- Menu
- Metadata Editor
- Metadata Forms
- Persistent Identifiers
- Preservation
- Process Management
- Producer Management
- Staging
- User Management

For a description of all available code tables, see [Rosetta Code Tables](#).

Administrators can access the catalog of all code tables stored in the Rosetta system using the All Code Tables page. (For information on accessing the All Code Tables page, see [Administration](#).)

In addition, this page enables Administrators to open individual code tables for editing. (For more information on working with individual code tables, see [Editing Code Tables](#).)

Code Tables

Sub System: All

Code Tables in Sub System:

Table Name	Sub System	Description	Updated By	
1 3A View Type List Labels	STAGING	Define the view types in the combo Labels	By Ex Libris	Edit
2 Access Rights Date Options	METADATA_EDITOR	Add To Access Rights Copyrights	By Ex Libris	Edit
3 Access Rights Key	METADATA_EDITOR	Add To Access Rights Key	By Ex Libris	Edit
4 Actions By Menu Labels	MENU	Actions By Menu Labels	By Ex Libris	Edit
5 Advanced Search Filter List	SET_MANAGEMENT	Advanced Search List Filter Codes	By Ex Libris	Edit
6 ApplicationLibrary.Adoption	FORMAT_LIBRARY	ApplicationLibrary.Adoption	By Ex Libris	Edit
7 ApplicationLibrary.DevelopmentModel	FORMAT_LIBRARY	ApplicationLibrary.DevelopmentModel	By Ex Libris	Edit
8 ApplicationLibrary.DocumentationAvailability	FORMAT_LIBRARY	ApplicationLibrary.DocumentationAvailability	By Ex Libris	Edit
9 ApplicationLibrary.DocumentationQuality	FORMAT_LIBRARY	ApplicationLibrary.DocumentationQuality	By Ex Libris	Edit

All Code Tables Page

Editing Code Tables

The All Code Tables page enables Administrators to open code tables for editing.

To open a code table for editing:

On the All Code Tables page, locate the code table to which you want to add an option and click **Edit**. The page containing available options of the selected code table opens.

Code Tables

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1 3A View Type List Labels	STAGING	Define the view types in the combo Labels	By Ex Libris	Edit
2 Access Rights Date Options	METADATA_EDITOR	Add To Access Rights Copyrights	By Ex Libris	Edit
3 Access Rights Key	METADATA_EDITOR	Add To Access Rights Key	By Ex Libris	Edit
4 Actions By Menu Labels	MENU	Actions By Menu Labels	By Ex Libris	Edit
5 Advanced Search Filter List	SET_MANAGEMENT	Advanced Search List Filter Codes	By Ex Libris	Edit
6 ApplicationLibrary.Adoption	FORMAT_LIBRARY	ApplicationLibrary.Adoption	By Ex Libris	Edit
7 ApplicationLibrary.DevelopmentModel	FORMAT_LIBRARY	ApplicationLibrary.DevelopmentModel	By Ex Libris	Edit
8 ApplicationLibrary.DocumentationAvailability	FORMAT_LIBRARY	ApplicationLibrary.DocumentationAvailability	By Ex Libris	Edit
9 ApplicationLibrary.DocumentationQuality	FORMAT_LIBRARY	ApplicationLibrary.DocumentationQuality	By Ex Libris	Edit

Code Table Example

The following actions can be performed from the code table page:

- [Adding an Option to the Code Table](#)
- [Activating and Deactivating an Option](#)
- [Changing the Display Order](#)
- [Deleting an Option](#)

Adding an Option to the Code Table

Administrators can add options to a code table.

To add an option:

1. On the Advanced Configuration > General > All Code Tables page, locate the code table to which you want to add an option and click **Edit**. The page containing available options of the selected code table is displayed.
2. Under **Create a New Code Table Row**, provide the requested information.
3. Click **Save**. The new option is displayed in the code table.

The new option is now available to Staff and Administrators who configure the Rosetta system.

Activating and Deactivating an Option

Administrators can temporarily deactivate an option in a code table when they want to make this option unavailable to staff users without deleting it.

On the code table page, the status of the option is indicated by the check mark in the **Active** column:

- Yellow = active
- Grey = inactive

To activate or deactivate an option in the code table:

1. On the code table page, locate the option that you want to activate or deactivate.
2. In the **Active** column, click the check mark. The check mark in the **Active** column indicates the new status.

The option status is changed from active to inactive, or from inactive to active.

Changing the Display Order

Administrators can change the order in which options are displayed to staff users on configuration pages.

To change the display order:

1. On the code table page, in the **Display Order** column, use the up and down arrows to change the display order.
2. Click **Save**.

The options are now displayed in the newly defined order.

Deleting an Option

Administrators can delete options from a code table. After deleting an option, it is no longer available on configuration pages.

To delete an option:

1. On the code table page, locate the option you want to delete and click **Delete**. The confirmation window is displayed.
2. Click **OK**.

The option is removed from the code table and is no longer displayed on configuration pages.

Working with Mapping Tables

Mapping tables enable Administrators to control the connections between entities in the Rosetta system. Like code tables, mapping tables are grouped into subsystems, as described in [Working with Code Tables](#). Mapping tables can be edited (see [Editing Mapping Tables](#)).

Administrators can access the list of all mapping tables stored in the Rosetta system during advanced configuration, using the All Mapping Tables page. In addition, this page enables Administrators to access specific mapping tables.

Home / Mapping Tables

Sub System: All

Mapping Table: All

Table Name	Sub System	Description	Updated By
CSV Loader	COMMON		
3A View	STAGING	Define the view types in the combo	By Ex Libris (Servicep...
Birt Man	INFRA	Sub-groups for editable configuration files	By John Smith
CU Bould	CSV_LOADER	Metadata structure for depositing into Rosetta via CSV	By Ex Libris (Servicep...
Deposit F	PRODUCER_MANAGEMENT	Registration Rules	By Ex Libris (Servicep...
Display U	USER_MANAGEMENT	Display User Name	By Ex Libris (Servicep...
Event Ma	EVENTS	Define to each event indicators - Audit and/or Statistic	By Ex Libris (Servicep...
Event Pr	EVENTS	Define to each event, Provenance indicator	By Ex Libris (Servicep...
General F	PRODUCER_MANAGEMENT	General parameters	By Ex Libris (Servicep...
Handle P	PI	Handle PI Creation	By Ex Libris (Servicep...
Handle PI Publishing - Public/Private Key	PI	Handle PI Publishing - Public/Private Key	By Ex Libris (Servicep...
Handle PI Publishing - Secret Key	PI	Handle PI Publishing - Secret Key	By Ex Libris (Servicep...
Homepage Bulletin	MENU	Homepage Bulletin	By Ex Libris (Servicep...
IP WebService Restriction	INFRA	IP WebService Restriction	By Ex Libris (Servicep...
List Of Servers	COMMON	List Of Servers	By Ex Libris (Servicep...
Paintings	CSV_LOADER	Paintings	By Ex Libris (Servicep...
Paintings1	CSV_LOADER	Paintings1	By Ex Libris (Servicep...
Preservation Properties	PRESERVATION	Preservation Properties	By Ex Libris (Servicep...
Remote Instances for Reports	USER_MANAGEMENT	Remote Instances for Reports	By Ex Libris (Servicep...
Research Data	CSV_LOADER	Research Data	By Ex Libris (Servicep...
Research Data	CSV_LOADER	Research Data	By Ex Libris (Servicep...

All Mapping Tables Page

Editing Mapping Tables

The All Mapping Tables page enables Administrators to open mapping tables for editing.

To open a mapping table for editing:

On the All Mapping Tables page, locate the mapping table you want to edit and click **Edit**. The page containing entries of the selected mapping table is displayed.

Home / Stream Handlers

Sub System: STAGING

Table Name: Stream Handler URI

Updated by: Ex Libris (Servicepack 6.2.0.0)

Updated on: Tue Oct 24 00:00:00 CEST 2017

Table Description: Utilities used for file conversion

Mapping Table Rows

	type	worker	file_ext	params_pattern	event_id	name	Description	
1	<input checked="" type="checkbox"/>	external_program	run_pdf_thumbnail	pdf	-colorspace RGB -resize 150x150	182	pdf_thumbnail	Delete
2	<input checked="" type="checkbox"/>	external_program	ip2_jpg_med_res	jpg	\$1 -colorspace RGB -resize 1000	188	ip2_jpg_med_res	Delete
3	<input checked="" type="checkbox"/>	external_program	run_jpg_semi_copy	jpg	-compress JPEG-quality 10-colt	188	tiff_jpg	Delete
4	<input checked="" type="checkbox"/>	external_program	run_2kdriver	jpg	\$1 \$2	188	tiff_ip2	Delete
5	<input checked="" type="checkbox"/>	external_program	run_jpg_semi_copy	jpg	-colorspace RGB -resize 1000x10	188	tiff_jpg_med_res	Delete
6	<input checked="" type="checkbox"/>	external_program	run_2kdriver_thmb	jpg	\$1 -colorspace RGB -resize 100	182	ip2_thumbnail	Delete
7	<input checked="" type="checkbox"/>	external_program	run_jpg_thumbnail	png	-quiet -colorspace RGB -resize 10	182	png_thumbnail	Delete
8	<input checked="" type="checkbox"/>	external_program	run_jpg_thumbnail	jpg	-colorspace RGB -resize 200x200	182	jpg_thumbnail	generate thumbnails from image files excl ip2
9	<input checked="" type="checkbox"/>	external_program	run_jpg_semi_copy	jpg	-colorspace RGB -resize 500x500	188	tiff_jpg_low_res	Delete

Create a New Mapping Row

type worker file_ext params_pattern event_id name Description Create

Cancel Save

Mapping Table Example - Stream Handlers Mapping Table

Parameters to be provided can vary depending on the mapping table. However, the process of adding and deleting entries is identical for all mapping tables. The following actions can be performed from any mapping table:

- [Adding an Entry to a Mapping Table](#)
- [Deleting an Entry from a Mapping Table](#)

Adding an Entry to a Mapping Table

Administrators can add a new entry to a mapping table in order to define the connection between entities in the Rosetta system.

To add an entry to a mapping table:

1. On the All Mapping Tables page, locate the mapping table to which you want to add an entry and click **Edit**. The page containing entries of the selected mapping table is displayed.
2. Under **Create a New Mapping Row**, provide the requested information.
3. Click **Save**. The new entry is added to the table.

The Rosetta system can now use the new entry as defined.

Deleting an Entry from a Mapping Table

Administrators can delete an entry from a mapping table when the connection between entities is no longer required.

To delete an entry from a mapping table:

1. On the All Mapping Tables page, locate the mapping table from which you want to delete an entry and click **Edit**.
The page containing the entries of the selected mapping table opens.
2. Locate the entry you want to delete and click **Delete**.

The entry is removed from the mapping table. The Rosetta system can no longer use the deleted entities.

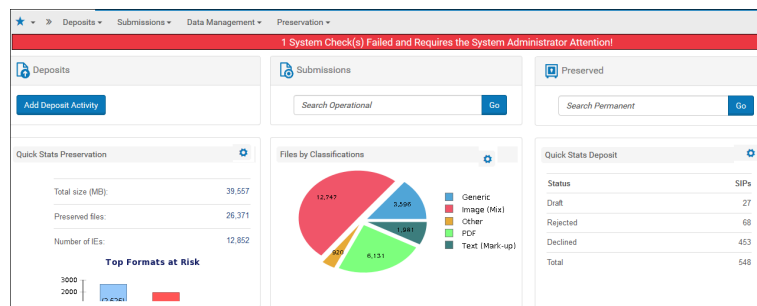
System Checks

Rosetta performs the following system checks on start-up:

- Web services – Operability of Deposit, Delivery, Repository, and Permanent Web services in this environment
- PDS – Communication with PDS
- Plug-ins – Access to the plug-ins directory (to make sure that Rosetta has access to all plug-ins)
- Shared folders – Access to and available space in the `operational_shared` and `delivery_shared` folders
- Storage – Access to and available space in operational and permanent storage.
- Tablespace – the Oracle Tablespace Utilization Checker startup plugin checks that there is enough tablespace in the database

Rosetta may also perform these checks during ongoing sessions. See the *System Administration Guide* for details about their configuration.)

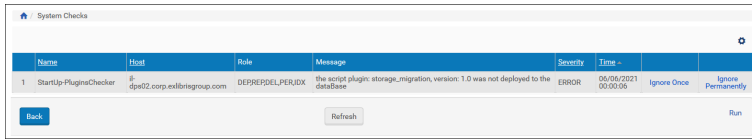
A serious failure for any of these checks results in a red error bar when the user logs on to the system.



System Check Failure Warning

To view the details of the errors, from the Advanced Configuration page, go to **General > System Checks**.

The System Checks page displays all of the errors identified by the system during start-up.



Name	Host	Role	Message	Severity	Time	Ignore Once	Ignore Permanently	Run
1 StartUp-PluginChecker	dpe622.corp.edlibriengroup.com	DEPREPDELPERIOD	the script plugin: storage_migration, version: 1.0 was not deployed to the database	ERROR	05/06/2021 00:00:06	Ignore Once	Ignore Permanently	Run

System Checks Page

The following information is included in the error table: name of the system check, host, role, a message about the error(s), the error's severity, and the time the error occurred.

Note

Errors with the severity of FATAL cause the initial red bar at login. Other errors may allow you to carry out your work, although it is advisable to fix them.

Actions that can be taken from the System Checks page are:

- Run – Perform the check again
- Ignore Once – The problem is ignored once (entry is deleted from the database)
- Ignore Permanently – The check is removed from the list of checks

For more information on the configuration of the checks job, see the *System Administration Guide*.