

Application Library

The Application Library serves as a knowledge base of information regarding the different applications that are used by an institution. This knowledge base allows users to manage the repository and plan preservation-related processes.

The Application Library has a local branch for each institution. The local branch is an extension of the global Application Library, containing the master list of applications along with customizations for the particular institution.

Accessing the List of Applications

To access the Application Library, from the Rosetta Management Home page, click the Preservation heading, then **Format Library > Applications**. The List of Applications page opens.

	Associated/Disassociated	Name	Description	Version		
1	Associated	ExL-App-161	Foobar 2000	1.1.7	View	Edit
2	Associated	ExL-App-162	VLC	1.1.9	View	Edit
3	Associated	ExL-App-163	Windows Media Player	10	View	Edit
4	Associated	ExL-App-164	Winamp	5.6.1	View	Edit
5	Associated	ExL-App-165	Acrobat Reader	10	View	Edit
6	Associated	ExL-App-166	IrfanView	4.28	View	Edit
7	Associated	ExL-App-167	Gimp	2.6	View	Edit
8	Associated	ExL-App-168	Excel	2003	View	Edit
9	Associated	ExL-App-169	Excel	2007	View	Edit
10	Associated	ExL-App-170	Open Office Impress	3.3	View	Edit

Applications

The List of Applications provides information described in [Table](#).

Applications

Column	Description
Associated/Disassociated	Indicates if the application is associated with a format in the system
Name	The PRONOM name of the application
Description	The common name of the application
Version	The version of the application

To search for an application, enter text in the search box, select the field to search, and click **Go**.

Viewing or Editing Application Details

View the details of an application by clicking the application name or by clicking the **View** text in the row of the application

name.

Preservation: Applications / Details

Name	ExL-App-163	Created on	16/06/2011	Updated on	01/07/2011
Description	Windows Media P...	Created by	Ex Libris	Updated by	Peter McKinney

General Details | Related Formats | Sustainability Factors | Notes | History

Name: ExL-App-163
Description: Windows Media Player
Version: 10
License Type: Licensed
Registry Type: EX Global
Registry ID: ExL-App-163
Service Pack Level: -
Vendor Name: Microsoft Corporation
Support end Date: -
Role List: render
Deployment: -
Alias: -
Family: Windows Media Player, Audio player
Default File Format: -

Local Fields

Switch to Global | Cancel | Apply | Save

Local Applications

If fields have been added to the this tab for your institution's library, you can add or edit information in the fields by clicking the **Edit** text in the row of the application.

The General Details tab opens for the application.

General Details

Rosetta opens to the General Details tab when you first view or edit an application from the list. In addition to the information displayed in the List of Applications (see [Table](#)), the following information appears:

General Details

Field	Description
License Type	Indicates whether the application is licensed or open source
Registry Type	Indicates the registry used to name the format
Registry ID	The ID of the format in the registry
Support End Date	The date support of the application ends

Field	Description
Role List	The list of roles that the application can play, either Rendering, Migration, or both.
Deployment	Whether the application is deployed locally on each PC or at a central location.

Information unique to your institution can be added if local fields have been added in the database. If your Preservation staff has added one or more field(s), a plus sign appears beside the **Local** heading bar. To view any such fields, click the plus sign.

The Local heading bar opens to display any additional fields. To add or edit an existing value, enter a value in the field and click the **Save** button.

Note

To add a local field to the list of default fields, see [Adding Fields to General Details](#).

Adding Fields to General Details

As with local format fields, you can create local application fields for the General Details tab. These appear in a separate section below the default fields. Once added, a custom field appears on the General Details tab for every application. Institutions outside the consortium cannot see the customization of institution(s) within it.

To add a field to the General Details tab for applications:

1. From the Preservation roll-over menu, select **Manage Application Local Fields** under the Format Library heading. The Manage Application Local Fields page opens.

New Application Details Form

2. Use the following table to enter values in the required fields.

Adding Local Fields

Field	Description	UI Placement
Instructions	Tells the user how to enter information in the field.	First line of field entry, followed by text box, drop-down, etc.
Value UI Type	The type of data the user will enter: select text box, combo box, etc.	Next to the Instructions, the field type specified appears.

Field	Description	UI Placement
Field Description	Describes the field.	Second line of field entry.

- For data types requiring two or more pre-set values for a user to choose, select an existing code table from the **Code Table Name** field. If you don't see the pre-set values that you need in the existing list, create your own code table using the procedure described in Step 3 of the [Format Library](#) chapter.
- Select the code table you want to use from the **Code Table Name** drop-down menu.
- When you have entered all required fields, click the **Add** button.
The system adds your local field(s). They are now part of the format template in the local section.

Related Formats

The Related Formats tab displays formats associated with the application. None of the fields on this tab can be edited. However, you can activate or deactivate a format's association with an application.

Name	ExL-App-163	Created on	16/06/2011	Updated on	01/07/2011
Description	Windows Media P...	Created by	Ex Libris	Updated by	Peter McKinney

Activated	Name	Description	Version	Type
✓	fmt/1	Broadcast WAVE	0	renderer
✓	fmt/6	Waveform Audio		renderer
✓	fmt/132	Windows Media Audio		renderer
✓	fmt/134	MPEG 1/2 Audio Layer 3		renderer
✓	x-fmt/135	Audio Interchange File Format		renderer

Related Formats

The following information is provided on the Related Formats tab:

Related Formats

Field	Description
Activated	Indicates if the association between format and application is active
Name	The name of the application
Description	A description of the application
Version	The version number of the application
Type	The type of application

Activated formats show a yellow check mark in the **Activated** column, deactivated formats show a clear check mark.

To activate, click a clear check mark in the **Activated** column of the format's row. The system opens a Notes page. You must enter a note in the field before proceeding. Click **Next**, and the page refreshes with the format activated (the clear check mark turned yellow).

To deactivate, starting with a yellow check mark, click the check mark, enter a note in the required **Note** field, then click **Next**.

Note

You can deactivate the association of all the formats listed on this tab by clicking the **Deactivate All** button.

Sustainability Factors

The Sustainability Factors tab poses questions and suggests metrics for users to consider regarding the sustainability of the application. Sustainability factors are evaluated by individuals, not the system, by using drop-down menu selections and notes. Notes can be added for any field. Save entries or changes by clicking the **Apply** or **Save** button.

The screenshot shows a web application interface for 'Preservation: Applications / Details'. At the top, there is a table with columns for Name, Description, Created on, Created by, Updated on, and Updated by. Below the table are tabs for General Details, Related Formats, Sustainability Factors, Notes, and History. The 'Sustainability Factors' tab is active, displaying a form with several sections:

- Adoption:** A dropdown menu with the selected value 'A good chunk of market share (Firefox)'. Below it is a 'Field Description' and a 'Note' field.
- Model:** A dropdown menu with the selected value 'Can write plugins/etc for the application'. Below it is a 'Field Description' and a 'Note' field.
- Documentation Availability:** A dropdown menu with the selected value 'Some information held in forums and personal sites about the product'. Below it is a 'Field Description' and a 'Note' field.
- Quality:** A dropdown menu with the selected value 'Excellent clarity and coverage'. Below it is a 'Field Description' and a 'Note' field.
- Flexibility:** A dropdown menu with the selected value 'High'. Below it is a 'Field Description' and a 'Note' field.
- Stability:** A dropdown menu with the selected value 'Changes often, applications change often, limited backwards compatibility'. Below it is a 'Field Description' and a 'Note' field.

At the bottom of the form, there are buttons for 'Switch to Global', 'Cancel', 'Apply', and 'Save'.

Sustainability Factors

Notes

The **Notes** tab allows staff to enter information about the application. Notes entered on this tab are logged and cannot be edited or deleted. However, new notes can be added to the tab.

Preservation: Applications / Details

Name	ExL-App-163	Created on	16/06/2011	Updated on	01/07/2011
Description	Windows Media P...	Created by	Ex Libris	Updated by	Peter McKinney

General Details Related Formats Sustainability Factors **Notes** History

Created on 2022-12-15 14:31:17 **Created by** admin1

Scope Local

Notes Additional notes that don't fall into any other category.

Add Note:

Notes Tab

Enter notes in the **Add Note** field and click the **Add Note** button. The system saves the new note, its date, creator, and scope, as a permanent entry on this tab.

History

The History tab displays every action performed on the application from its introduction into the system to the present. Entries are in log format and are system-generated.

Home / Preservation: Applications / Details

Name	ExL-App-163	Created on	16/06/2011	Updated on	27/02/2023
Description	Windows Media P...	Created by	Ex Libris	Updated by	John Smith

General Details | Related Formats | Sustainability Factors | Notes | History

Choose history type: Filter versions: All

- 27/02/2023 by John Smith
Adoption Sustainability factor value was set (For additional info - see fields below)
- 27/02/2023 by John Smith
Model Sustainability factor value was set (For additional info - see fields below)
- 27/02/2023 by John Smith
Stability Sustainability factor value was set (For additional info - see fields below)
- 27/02/2023 by John Smith
Quality Sustainability factor value was set (For additional info - see fields below)
- 27/02/2023 by John Smith
Flexibility Sustainability factor value was set (For additional info - see fields below)
- 27/02/2023 by John Smith
Documentation Availability Sustainability factor value was set (For additional info - see fields below)

[Back](#) [Switch to Global](#)

Application History

Users can choose to view log items that are only global, only local (specific to their institution), or both global and local together. Users can also filter the view by Format Library version.

Global Application Library

The Global Application Library is the master version shared by all institutions that use Rosetta.

Only a small number of Rosetta users maintain the master library. This section discusses the master copy of the Application Library and how to maintain it if you are one of these users.

Applications in the Global Library

To access the Global Application Library, go to the Rosetta Home page and click **Preservation >Manage Global Format Library > List of Applications**. The List of Applications page opens.

	Associated/Disassociated	Name	Description	Version	View	Edit
1	Associated	ExL-App-161	Foobar 2000	1.1.7	View	Edit
2	Associated	ExL-App-162	VLC	1.1.9	View	Edit
3	Associated	ExL-App-163	Windows Media Player	10	View	Edit
4	Associated	ExL-App-164	Winamp	5.6.1	View	Edit
5	Associated	ExL-App-165	Acrobat Reader	10	View	Edit
6	Associated	ExL-App-166	IrfanView	4.28	View	Edit
7	Associated	ExL-App-167	Gimp	2.6	View	Edit
8	Associated	ExL-App-168	Excel	2003	View	Edit
9	Associated	ExL-App-169	Excel	2007	View	Edit
10	Associated	ExL-App-170	Open Office Impress	3.3	View	Edit

List of Applications

The List of Applications displays the following information:

List of Applications

Column	Description
Associated/Disassociated	Indicates if the application is associated with a format. This information is key to identifying risks in the database.
Name	The PRONOM name of the application
Description	The common name of the application
Version	The version of the application

You can search for an application in the List of Applications by entering text in the search box and selecting a search field.

Actions from the Global Applications Page

Global applications can be viewed, edited, or added from the Global List of Applications page.

Note

Currently, applications can be added to the Global Library, but they cannot be removed.

To view information, click the **View** text in the row of the application you want to view, then click the tabs to display information as needed.

To add or edit an application, click the **Add Application** button or the **Edit** text on the row of the application you want to edit.

Click the following tabs to see the relevant information and enter values, as necessary.

General Details

The general details of the application are displayed when you first select a specific application from the list.

The General Details tab opens when you first select a specific application from the list. In edit mode, most of the fields

contain editable values.

Home / Preservation: Applications / Details

Name	ExL-App-163	Created on	16/06/2011	Updated on	27/02/2023
Description	Windows Media P...	Created by	Ex Libris	Updated by	John Smith

General Details | Related Formats | Sustainability Factors | Notes | History

* Name: ExL-App-163

* Description: Windows Media Player

Version: 10

License Type: Licensed

Registry Type: EX Global

Registry ID: ExL-App-163

Service Pack Level:

Vendor Name: Microsoft Corporation

Support end Date: dd/MM/yyyy

Role List: render

Deployment:

Alias:

Family: Windows Media Player, Audio player

Default File Format:

Switch to Local | Cancel | Apply | Save

General Details - Global Library

In addition to the information displayed in the List of Applications ([Table](#)), these fields may contain information:

General Details

Field	Description
License Type	Indicates whether the application is licensed or open source
Registry Type	Indicates the registry used to name the format
Registry ID	The ID of the format in the registry
Support End Date	The date support of the application ends
Role List	The list of roles that the application can play, either Rendering, Migration, or both.
Deployment	Whether the application is deployed locally on each PC or at a central location

Note

The **Name** field is system-generated and cannot be changed.

Related Formats

Click the **Related Formats** tab to display the following page for viewing, adding, or editing formats in the Global Library.

Name	Description	Version	Type	
1 fmt/1	Broadcast WAVE	0	renderer	Remove
2 fmt/6	Waveform Audio		renderer	Remove
3 fmt/132	Windows Media Audio		renderer	Remove
4 fmt/134	MPEG 1/2 Audio Layer 3		renderer	Remove
5 x-fmt/135	Audio Interchange File Format		renderer	Remove

Related Formats, Global Library

The following information is displayed:

Related Formats

Field	Description
Name	The name of the format
Description	A description of the format
Version	The version number of the format
Type	The type of application with which the format is associated, renderer or converter.

Click **Remove** to remove a format associated with the application.

To add a format to be associated with the application:

1. Select the type of application (converter or renderer) to be associated with the format from the **Application Type** drop-down list.
2. Click the **Add Format** button.
A List of Formats page opens

Deposits Submissions Data Management Preservation

Preservation: Applications / Details

List of Formats

Find: in: All

View: Default Paging 1 - 10 of 2,184 Formats

	Name	Description	Classification	Registry Type	Registry ID	
1	<input type="radio"/> ExL-Fmt-21	Finale Notation Format	Generic	EX Global	ExL-Fmt-21	View
2	<input type="radio"/> ExL-Fmt-22	CDX File Format	Text (Unstructured)	EX Global	ExL-Fmt-22	View
3	<input type="radio"/> ExL-Fmt-23	ENIGMA Transportable File	Generic	EX Global	ExL-Fmt-23	View
4	<input type="radio"/> ExL-Fmt-41	Open Publication Structure (OPS) 2.0	eBook	EX Global	ExL-Fmt-41	View
5	<input type="radio"/> ExL-Fmt-61	MPEG-4 Media File	Video	PRONOM	fmt/199	View
6	<input type="radio"/> ExL-Fmt-62	Microsoft Office Open XML	Generic	PRONOM	fmt/189	View
7	<input type="radio"/> ExL-Fmt-161	WebM	Video	EX Global	ExL-Fmt-161	View
8	<input type="radio"/> ExL-Fmt-241	Genealogy GEDCOM File	Text (Structured)	EX Global	ExL-Fmt-241	View
9	<input type="radio"/> ExL-Fmt-261	ARTIST 2 Interchange Format	eBook	EX Global	ExL-Fmt-261	View
10	<input type="radio"/> ExL-Fmt-321	Webarchive	Webharvest	EX Global	ExL-Fmt-321	View

1 - 10 of 2,184 Formats

Add Format

3. Select the format that you want to add and click **Link**.
The format is added to the list associated with the application and is listed on the Related Formats tab.

Editing Sustainability Factors

Click the **Sustainability Factors** tab to open a form containing questions and measurements relating to application sustainability across time and formats.

Preservation Applications / Details

Name	Ext-App-163	Created on	16/06/2011	Updated on	27/02/2023
Description	Windows Media P...	Created by	Ex Libris	Updated by	John Smith

General Details | Related Formats | Sustainability Factors | Notes | History

Adoption
 Field Description: A good chunk of market s
 Note: The perceived view on how widely used this format is.

Model
 Field Description: Can write plugins/etc for
 Note: How open has the development process been to others?

Documentation Availability
 Field Description: Some information held in
 Note: The availability of any documentation.

Quality
 Field Description: Excellent clarity and cover
 Note: The institution's comfort level with the documentation. Does it cover all the important information of the composition of the application and its functionality?

Flexibility
 Field Description: High
 Note: Can the application run on multiple operating systems and/or hardware architectures (e.g. JAVA)?

Stability
 Field Description: Changes often, applicatio
 Note: Institutions comment on how stable they perceive the format to be.

Switch to Local | Cancel | Apply | Save

Editing Sustainability Factors

Select an answer to each question from the drop-down list. The questions are set in the database and cannot be changed. Type a note in the **Note** field for each question and click **Save**.

Editing Notes

Click the **Notes** tab to open information on notes produced by users and to edit notes.

Home / Preservation: Applications / Details

Name	ExL-App-163	Created on	16/06/2011	Updated on	27/02/2023
Description	Windows Media P...	Created by	Ex Libris	Updated by	John Smith

General Details | Related Formats | Sustainability Factors | **Notes** | History

Created on	2023-02-27 15:26:46	Created by	admin1
Scope	Global		
Notes	Part of MS package		
Created on	2023-02-27 15:27:12	Created by	admin1
Scope	Global		
Notes	Application implemented across formats and media		

Add Note:

Application Notes - Global View

To add a note, type the note in the **Add Note** text box and click **Save**.

Note

Once created, notes cannot be edited or deleted.

The following information is displayed:

Notes	
Field	Description
Created on	The date the note was created
Scope	Whether the note is global or local in scope
Notes	The text of the note
Created by	The user that created the note

History

The History tab displays every action performed on the application from its introduction into the system to the present. Entries are in log format and are system-generated.

Home / Preservation: Applications / Details

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Choose history type: Filter versions: All

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Adoption Sustainability factor value was set (For additional info - see fields below)

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27/02/2023 by John Smith
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27/02/2023 by John Smith
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[Back](#) [Switch to Local](#)

Application History

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