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**Primo Administration**

**Primo Normalized XML (PNX)**Hands-on Exercise

**Learning Objectives**

To view the PNX records of local resources from both the Front End and the Back Office.

By the end of this exercise, you will be able to:

* See the PNX of a local record in the Primo Front End
* See the PNX record of a local record in the Primo Back Office
* See a source record and compare it to the PNX record

**Requirements**

To complete this exercise, you will need to have a Super Admin or Admin level password to your configured Primo Sandbox Environment.

Your Primo Sandbox will need to have the following configurations for this exercise:

* Your Institution created
* Data source for your ILS created
* Normalization rule configured for your catalog data
* Pipe created and run at least once for your library catalog data
* View created for your institution
* Access to the Front End of your view and data visible

**General Instructions**

This exercise accompanies the **Primo Administration: Primo Normalized XML (PNX)** training session. For help with the exercise, go to the training’s launch page where you can review the presentation, download the presentation **Handout**, and find links to **Recommended Articles** in the Knowledge Center.

Please use your library’s **Primo Sandbox Environment** to complete this exercise. Note that you will not be making changes to your Sandbox Environment, only viewing default settings and configurations that have already been made.

**The Activity**

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| **See the PNX for a record in the Front End** |
| 1. **Go to the Front End of Primo in your Sandbox environment. The URL should look something like this:**

<http://yourinstitution.hosted.exlibrisgroup.com/primo-explore/search?vid=YOURVIEW>  |
| 1. **Conduct a search.**
 |
| 1. **Select a record from your library catalog, then click on the title to open up the full record.**
 |
| 1. **In the full record, add *&showPnx=true* to the end of the URL to see the PNX**
 |
| 1. **Note the data in the display and links sections, and compare the fields here with the data visible in the full record in the Front End**
 |
| **See the PNX for your records in the Back Office**  |
| 1. **View the PNX of a local record by going to the URL of the full record in the Front End and finding the Record ID. Confirm that the record is local by noting that the Record ID should start with your data source.**

*e.g.* *http://yourinstitution.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=****YOUR\_DS214179050000541****&context=L&vid=YOURVIEW&lang=en\_US&search\_scope=catalog\_alma&adaptor=Local%20Search%20Engine&tab=default\_tab&query=any,contains,creative&sortby=rank&offset=0* |
| 1. **Log into Primo Back Office.**
 |
| 1. **Go to *PNX Viewer***
 |
| 1. **Search for the Record ID. If the Record ID is for a record that is not a local record (i.e. it is from Primo Central), there will be no results.**
 |
| 1. **Click *View PNX* to see the PNX of the record.**
 |
| 1. **Use the Section dropdown to select different PNX sections**
 |
| 1. **Click *Compare to Source Record* to see PNX and the original source record**
 |
| 1. **Conduct another Record ID search**
 |
| 1. **This time, type in your data source code, then \* in the Record ID. This will produce a list of all of the records that are associated with that data source.**

*e.g. CABAUP\_ALMA\** |
| 1. **Click *View PNX* to see the PNX of any of the records**
 |
| 1. **Use the Section dropdown to select different PNX sections**
 |
| 1. **Click *Compare to Source Record* to see PNX and the original source record**
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