

LYNX Import/Export Process Details



Note: Importing/Exporting Exams in Database vs. API LYNX Installations

This information is mainly applicable to database-based LYNX installations (Banner, Campus Solutions, Colleague, etc.), but Series25 LYNX for Workday can also take advantage of the "Assessments" feature in Workday to import and export exams. See [LYNX for Workday - Assessments/Exam Import/Export](#).

LYNX keeps a record of all import and export processes. You can use this as a log when troubleshooting errors or you can track an import's progress as it's happening right in front of you.

There are a few ways to reach the Details page for an import or export:

- After clicking Yes to confirm a [manually triggered import or export](#), you automatically visit the Details page
- Clicking the ID number for an import/export process will take you to its Details page
- Each import/export process has its own unique URL which can be entered directly in your browser or shared in an email

Lists of Import/Export Processes

The best way to find process IDs to click on is to view them in a list. Reach these lists by clicking one of the following menu options:

- Import to 25Live > 25Live Import Processes
- Export to SIS > SIS Export Processes

All import and export processes are summarized in a table. We'll examine the list of import processes as an example.

LYNX-SIS Interface						
Home Configuration Import to 25Live Export to SIS Utilities Help Log out (lynximport)						
Home / 25Live Import Processes						
25Live Import Processes						
Process ID	Type	Manual?	Chunk Count	Total Size	State	Last Updated
3529	Section	Yes	3	1072	Complete	An hour ago
3528	Section	No	1	2	Complete	12/18/2020 16:15:17
3482	Section	No	1	4	Complete	12/09/2020 16:46:57
3479	Section	No	1	4	Complete	12/09/2020 16:45:56
3477	Section	No	1	4	Complete	12/09/2020 16:45:13
3462	Location	Yes	1	282	Complete	12/03/2020 16:27:09
3322	Section	Yes	1	1	Complete	09/28/2020 15:47:50
3321	Section	Yes	1	1	Complete	09/28/2020 15:47:12
3320	Section	Yes	1	1	Complete	09/28/2020 15:46:04
3319	Section	Yes	1	1	Complete	09/28/2020 15:45:04
39 Matching Items Page 1 of 4						
Back to Top 10 per page						
Image: View a summary of recent import processes in a list before seeing a single process's details.						

This table has the following columns:

- **Process ID:** Click here to see the Process Details page (described below).
- **Type:** Corresponds to the [type of extract set](#) associated with the import.
- **Manual:** Indicates whether the import was initiated manually rather than triggered automatically by changes in the SIS.
- **Chunk Count** and **Total Size:** This indicates the total number of objects included in the import and how many "chunks" they are divided into. (See *What are "chunks"?* below for more information.) Typically, manual imports have a much larger size since automatic imports happen every 60 seconds and updates are made almost as fast as they occur in the SIS.
- **State:** Indicates whether the process is complete, in progress, or waiting for connection with the SIS to resume.
- **Last Updated:** The date and time when the process was completed.



What are "chunks"?

To facilitate the regular and orderly transfer of data, LYNX breaks up import and export data into discreet chunks of 500 objects. The chunks are then processed independently of each other rather than. Chunking ensures that even large amounts of data can be optimally processed.

For example, an import of 173 sections would be brought into 25Live in a single 173 section chunk. A 2,256 section import, on the other hand, would be brought into 25Live in 5 chunks—the first 4 chunks containing 500 sections each, and the 5th containing 256 sections.

Import/Export Process Details

When you manually initiate an import/export process or click on the Process ID from a list, you'll see the Process Details page.

This page gives you a summary of everything that was imported or exported in this process, broken up into "chunks". If the process is still ongoing, you can see the status of each individual chunk.

The screenshot displays the 'Import Details' page. At the top, there's a section for 'Process Details' with a 'Running' status button. Below this, a table lists process metrics: Process ID (3592), Type (Section), Manual? (Yes), Section Count (1072), Sections processed (1072), Sections excluded (0), Chunk Count (3), and Create Date (A moment ago). The next section is 'Chunk 1', also with a 'Running' status button. It features a progress bar at 44% completion and a table with 25Live Import ID (2389), Size (500 Section(s)), and Last Updated (A moment ago). Below that is 'Chunk 2', with a 'Running' status button, a progress bar at 25% completion, and a table with 25Live Import ID (2390), Size (500 Section(s)), and Last Updated (A moment ago). At the bottom, a caption reads: 'Image: Follow an import's progress on the Process Details page.'

Most of the information in the Process Details section is the same as the columns in the list above, but there are a few that are new:

- **Sections Excluded** is the number of sections that are removed from the import during "pre-processing" for reasons that make them unsuitable, such as not having any valid meeting patterns.
- **Sections Processed** is the number of remaining sections that will be imported (or exported) after any exclusions

When a chunk is fully processed, you can click **View Details** to see the [import messages](#) for the 500 sections that were part of that chunk. Once all chunks are finished, click the **View All Messages** button in the top Process Details section to see all the messages at once.

Chunk 1

Complete

Progress

100% Complete

25Live Import ID

2389

Size

500 Section(s)

Last Updated

A moment ago

[Hide details <](#)

Chunk Result

UID	Type	Summary	Error/Warning	Messages
LYNX-EV-104-2021WHFA-26416	Section	ACCT 317 02 26416 2021WHFA	Warning	<div>W</div> <div>Ignored unknown event category "2021WHFA"</div> <div>Successfully loaded header vevent "LYNX-EV-104-2021WHFA-26416" of event "ACCT 317 02 26416 2021WHFA", reference is "2020-AADSJG"</div> <div>Successfully loaded reservation vevent "LYNX-RSRV-104-2021WHFA-26416-27054" of event "ACCT 317 02 26416 2021WHFA", reference is "2020-AADSJG"</div>

Image: View the details of the sections imported in a single chunk.