

# 1. Export norm rules from Sandbox

Monitor Primo Status

# CalState **Sandbox** Primo Back Office

Welcome to Primo Back Office - monitor and configure your settings

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

## Monitoring & Maintenance

- > **Monitor Primo Status**  
Stay in control with one glance of all aspects of Primo performance
- > **Primo Utilities**  
Cleanup procedures and More
- > **Primo Reports**  
View available reports or catalog a new report
- > **Schedule Tasks**  
Schedule Primo tasks such as harvesting, reloading indexes and more
- > **PNX Viewer**  
Browse PNX files

## Configuration & Management wizards

- > **Ongoing Configuration Wizards**  
Configure and manage the Staff, Institutions, Views, Data sources and Pipes settings to maintain the proper function of Primo
- > **Advanced Configuration**  
Manage the advanced features of Primo, like Search Engine, Installation, UI and PNX

Tools Monitoring

# CalState Sandbox Primo Back Office

[Primo Home](#) > [Monitor Primo Status](#)

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

## > **Monitor Primo Status**

### » **Pipe Monitoring**

Monitor the pipe processes and view errors

### » **Tools Monitoring**

Monitor the tools processes and view errors

### » **Process Monitoring**

Monitor the processes and view errors

### » **Job Monitoring**

Monitor all the jobs running on the system

### » **Deploy Monitoring**

Monitor Deploy Jobs

### » **Search Engine Monitoring**

Monitor and manage search servers and indexing

### » **Watchdog Monitoring**

Monitor and manage Primo Watchdog

01CAL\_S\_NORMRULE\_EXPORT

Execute

(Wait for job to finish. Takes like a minute.)

## CalState Sandbox Primo Back Office

[About](#) | [Logout](#) | [Help](#)

[Primo Home](#) > [Monitor Primo Status](#) > [Tools Monitoring](#)

ExLibris Primo

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

Hellojun

### > Tools List

Owner:

### Tools List

Owner	Tool Name	Tool Type	Stage	Status				
California State University, Fullerton	01CAL_S_FUL_SANDBOX_TO_PROD	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
Humboldt State University	01CAL_S_HUL_SANDBOX_TO_PROD	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University Maritime Academy	01CAL_S_MAL_SANDBOX_TO_PROD	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
Moss Landing Marine Laboratories	01CAL_S_MLM_SANDBOX_TO_PROD	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
Installation	<a href="#">01CAL_S_NORMRULE_EXPORT</a>	ExportConfig	Export Succeeded	completed	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	
California State Polytechnic University, Pomona	01CAL_S_PUP_SANDBOX_TO_PROD	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
Installation	01CAL_S_SANDBOX_TO_PRODUCTION	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>

Optional: Edit the tool and add my email address to be notified when the job finishes.

## CalState Sandbox Primo Back Office

[About!](#) [Logout!](#) [Help](#)

[Primo Home](#) > [Monitor Primo Status](#) > [Tools Monitoring](#)

ExLibris Primo

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

Hello mjun

### > Export Primo configuration

**Name: \***

**Export Type\***

**Normalization Rules set\***

**Transfer Method\***

**Profile\***

[Test Connection](#)

**Email Address\***

[Go back](#)

[Save](#)

Import norm rules into Production

Monitor Primo Status



## Monitoring & Maintenance

### > **Monitor Primo Status**

Stay in control with one glance of all aspects of Primo performance

### > **Primo Utilities**

Cleanup procedures and More

### > **Primo Analytics**

View and Design reports

### > **Schedule Primo Analytics**

Schedule reports and dashboards

### > **Primo Reports**

View available reports or catalog a new report

### > **Schedule Tasks**

Schedule Primo tasks such as harvesting, reloading indexes and more

### > **PNX Viewer**

Browse PNX files

## Configuration & Management wizards

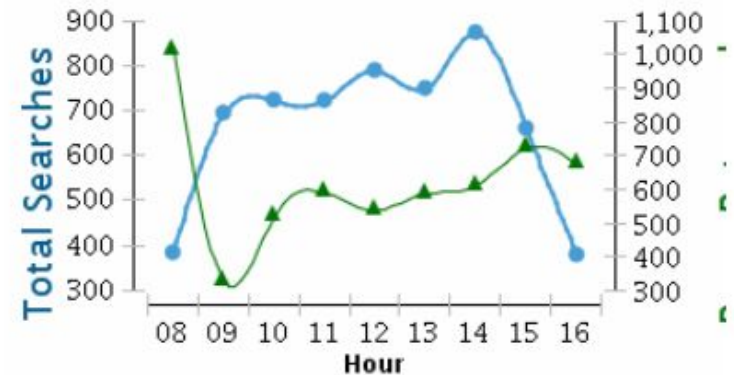
### > **Ongoing Configuration Wizards**

Configure and manage the Staff, Institutions, Views, Data sources and Pipes settings to maintain the proper function of Primo

### > **Advanced Configuration**

Manage the advanced features of Primo, like Search Engine, Installation, UI and PNX

[Pipes: OK](#) [Processes: OK](#) [Search: OK](#) [DB/FS/CPU: O](#)



### > [Deploy All](#)

Deploy all

## CalState Production Primo Back Office

[About](#) [Logout](#) [Help](#)

[Primo Home](#) > [Monitor Primo Status](#)

ExLibris Primo

[Home](#) [Deploy & Utilities](#) [General](#) [Local Data](#) [Publishing](#) [FE & Delivery](#) [Search Engine](#)

Hello mjun

### > **Monitor Primo Status**

#### » **Pipe Monitoring**

Monitor the pipe processes and view errors

#### » **Tools Monitoring**

Monitor the tools processes and view errors

#### » **Process Monitoring**

Monitor the processes and view errors

#### » **Job Monitoring**

Monitor all the jobs running on the system

#### » **Deploy Monitoring**

Monitor Deploy Jobs

#### » **Search Engine Monitoring**

Monitor and manage search servers and indexing

#### » **Watchdog Monitoring**

Monitor and manage Primo Watchdog

01CAL\_IMPORT  
Edit

> **Tools List**

Owner:

**Tools List**

Owner	Tool Name	Tool Type	Stage	Status				
California State University, Chico	01CAL_S_CHI_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University Maritime Academy	01CAL_S_MAL_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California Polytechnic State University, San Luis Obispo	01CAL_S_PSU_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
01CAL_S-Production	01CAL_S_SB_Export	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University, Los Angeles	01CAL_S_ULA_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University San Marcos	01CAL_S_USM_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University, Fresno	Initial_Export_Effort	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University, Bakersfield	<a href="#">Primo_UBA_Backup20170821</a>	ExportConfig	Export Succeeded	completed	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	
California State University, Bakersfield	<a href="#">UBA_Export20170628</a>	ExportConfig	Export Succeeded	completed	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	
California State University, Fullerton	01CAL_S_FUL_IMPORT	ImportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
Humboldt State University	01CAL_S_HUL_IMPORT	ImportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
01CAL_S-Production	<a href="#">01CAL_S_IMPORT</a>	ImportConfig	Import Succeeded	completed	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	
California State University Maritime Academy	01CAL_S_MAL_IMPORT	ImportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
<a href="#">Go back</a> <a href="#">Marine Laboratories</a>	01CAL_S_MLM_IMPORT	ImportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>		<a href="#">Refresh</a>

File name: Select file by filename which includes the date.  
Change email address to mine.  
Save.

# CalState Production Primo Back Office

[About](#) | [Logout](#) | [Help](#)

[Primo Home](#) > [Monitor Primo Status](#) > [Tools Monitoring](#)

ExLibris Primo

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

Hello mjun

## > Import Primo configuration

Name: \*

01CALC\_IMPORT

Import Type\*

NR Sets ▾

File Name\*

✓ Choose a file  
exp\_nrset.CUSTOMER.01CALC\_ALM/20180803\_162927.zip

Email Address\*

dwaiker@calstate.edu

[Go back](#)

[Save](#)

Execute. (Takes like a minute.)

> **Tools List**

Owner:

**Tools List**

Owner	Tool Name	Tool Type	Stage	Status				
California State University, Chico	01CALC_CHI_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University Maritime Academy	01CALC_MAL_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California Polytechnic State University, San Luis Obispo	01CALC_PSU_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
01CALC-Production	01CALC_SB_Export	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University, Los Angeles	01CALC_ULA_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University San Marcos	01CALC_USM_PROD_TO_SANDBOX	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University, Fresno	Initial_Export_Effort	ExportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
California State University, Bakersfield	<a href="#">Primo_UBA_Backup20170821</a>	ExportConfig	Export Succeeded	completed	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	
California State University, Bakersfield	<a href="#">UBA_Export20170628</a>	ExportConfig	Export Succeeded	completed	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	
California State University, Fullerton	01CALC_FUL_IMPORT	ImportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
Humboldt State University	01CALC_HUL_IMPORT	ImportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
01CALC-Production	<a href="#">01CALC_IMPORT</a>	ImportConfig	Import Succeeded	completed	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	
California State University Maritime Academy	01CALC_MAL_IMPORT	ImportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Delete</a>
<a href="#">Go back</a> Marine Laboratories	01CALC_MLM_IMPORT	ImportConfig	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>		<a href="#">Refresh</a>

## Code and mapping tables (Opt.)

If you made changes to the code and mapping tables in Sandbox and need to carry them over to Production:

### Mapping Tables, Static Facets

facet\_pfilter\_values and facet\_rtype\_values

In Sandbox

Export to Excel



> **Mapping Tables**

Update for Owner:

Sub System :

Table Name :

Search in Table:

**Mapping Table Rows**

Enabled	Value Name	Values*	Description
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/>	Audio CDs	audio_cds	
<input checked="" type="checkbox"/>	Videocassettes	videocassettes	
<input type="checkbox"/>	Streaming Audios	streaming_audios	
<input checked="" type="checkbox"/>	Kits	kits	
<input checked="" type="checkbox"/>	CD-ROM/DVD-ROMs	cd_rom_dvd_roms	
<input type="checkbox"/>	Streaming Videos	streaming_videos	
<input checked="" type="checkbox"/>	Guides	guides	
<input checked="" type="checkbox"/>	LPs	lps	
<input checked="" type="checkbox"/>	Medias	medias	
<input checked="" type="checkbox"/>	Audios	audios	

[Cancel & Go back](#)  
To Mapping Table List

[Export To Excel](#)

[Save](#)

## In Production

Go to the same mapping table, Choose File and Load.

Table Description:

### Create a New Mapping Row

Value Name	Values	Description	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Create"/>

### Import Excel File

No file chosen

To Mapping Table List

After loading

# CalState Production Primo Back Office

[About!](#) [Logout!](#) [Help](#)

[Primo Home](#) > [Advanced Configuration](#) > [All Mapping Tables](#)

ExLibris Primo

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

Hello mjun

## > Mapping Tables

Update for Owner:    
 Search in Table:    
 [Reset](#) [Delete](#)

Sub System :

Table Name :

### Mapping Table Rows

Enabled	Value Name	Values*	Description	Last Updated	
<input checked="" type="checkbox"/>	<input type="text" value="Audio CDs"/>	<input type="text" value="audio_cds"/>	<input type="text"/>	06/20/18 By mjun	<a href="#">Delete</a>
<input checked="" type="checkbox"/>	<input type="text" value="Videocassettes"/>	<input type="text" value="videocassettes"/>	<input type="text"/>	06/20/18 By mjun	<a href="#">Delete</a>
<input type="checkbox"/>	<input type="text" value="Streaming Audios"/>	<input type="text" value="streaming_audios"/>	<input type="text"/>	06/20/18 By mjun	<a href="#">Delete</a>
<input checked="" type="checkbox"/>	<input type="text" value="Kits"/>	<input type="text" value="kits"/>	<input type="text"/>	06/20/18 By mjun	<a href="#">Delete</a>
<input checked="" type="checkbox"/>	<input type="text" value="CD-ROM/DVD-ROMs"/>	<input type="text" value="cd_rom_dvd_roms"/>	<input type="text"/>	06/20/18 By mjun	<a href="#">Delete</a>
<input type="checkbox"/>	<input type="text" value="Streaming Videos"/>	<input type="text" value="streaming_videos"/>	<input type="text"/>	06/20/18 By mjun	<a href="#">Delete</a>
<input checked="" type="checkbox"/>	<input type="text" value="Guides"/>	<input type="text" value="guides"/>	<input type="text"/>	06/20/18 By mjun	<a href="#">Delete</a>
<input checked="" type="checkbox"/>	<input type="text" value="LPs"/>	<input type="text" value="lps"/>	<input type="text"/>	06/20/18 By miun	<a href="#">Delete</a>
<input type="checkbox"/>	<input type="text" value="Medias"/>	<input type="text" value="medias"/>	<input type="text"/>		
<input type="checkbox"/>	<input type="text" value="Audios"/>	<input type="text" value="audios"/>	<input type="text"/>	06/20/18 By mjun	<a href="#">Delete</a>

[Cancel & Go back](#)   
 To Mapping Table List

[Export To Excel](#)

[Save](#)

## Code Tables, Front End (Production)

If you sync the mapping tables, static facets, facet\_pfilter\_values and facet\_rtype\_values

## > Mapping Tables

Update for Owner:  Sub System :   
Table Name:

### Mapping Tables in Normalization Sub System

Table Name	Sub System	Description	Last Updated		
facet_fsize_values	STATIC_FACETS	Facet File Size Values	05/25/17	<input type="button" value="Edit"/>	<input type="button" value="Sync"/>
facet_lang_values	STATIC_FACETS	Facet Language Values	05/25/17	<input type="button" value="Edit"/>	<input type="button" value="Sync"/>
facet_pfilter_values	STATIC_FACETS	Facet Prefilter Values	06/20/18	<input type="button" value="Edit"/>	<input type="button" value="Sync"/>
facet_rtype_values	STATIC_FACETS	Facet Resource Type Values	06/20/18	<input type="button" value="Edit"/>	<input type="button" value="Sync"/>
facet_tlevel_values	STATIC_FACETS	Facet Top Level Values	08/17/17	<input type="button" value="Edit"/>	<input type="button" value="Sync"/>
Static Facets	STATIC_FACETS	Static Facets	05/25/17	<input type="button" value="Edit"/>	

To Advanced Configuration

then the code tables, front end, facet resource type, advanced media type, and basic media type should automatically populate.

Then you just have to manually update the code tables, front end, icon codes.

**CalState Production Primo Back Office** [About!](#) [Logout!](#) [Help](#)

[Primo Home](#) > [Advanced Configuration](#) > [All Code Tables](#) ExLibris Primo

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#) Hello mjun

> **Code Tables**

Update for Owner:  Sub System :  Table Name:

Code:  Description:  Language:

**Code Tables in Sub System**

Table Name	Sub System	Description	Last Updated	
icon codes	FRONTEND	Brief display Eshlef Icon names codes, Full display type value	06/17/18	<input type="button" value="Edit"/>

**Export To Excel For Translation**

Language:

**Import From Excel For Translation**

Language:   No file chosen

## 2. Deploy norm rules, code and mapping tables

Deploy & Utilities, Deploy All

# CalState Production Primo Back Office

Welcome to Primo Back Office - monitor and configure your settings

Home **Deploy & Utilities** General Local Data Publishing FE & Delivery Search Engine

Deploy All

Deploy Monitoring

File Uploader

Customization Manager

Cleanup Procedures

System Tests

Manage Staff

## Monit

> **Mo**

Sta aspects of Primo performance

> **Pr**

Cle

> **Pr**

View report

> **Sc**

Sc ing, reloading indexes and more

> **PNX Viewer**

Browse PNX files

## Configuration & Management wizards

> **Ongoing Configuration Wizards**

Configure and manage the Staff, Institutions, Views, Data sources and Pipes settings to maintain the prope

> **Advanced Configuration**

Manage the advanced features of Primo, like Search Engine, Installation, UI and PNX



All Code Tables and Mapping Tables (Front End labels and more)  
Normalization Rules

Deploy

## > **Deploy All**

### Deploy List

Deploy for:

- Name**
- Adaptors Mapping Tables
- All Client IP Ranges (WS and XS IP mapping table)
- All Code Tables and Mapping Tables (Front End labels and more)
- Data Source
- Deep Search Configuration
- Delivery Settings (GetIt and Availability)
- Functionalities Authorization
- Institution Base Urls
- Institution IPs
- Normalization Rules
- OBI Configuration
- OPAC Via Primo Mapping tables

The webpage automatically refreshes itself.

# CalState Production Primo Back Office

Welcome to Primo Back Office - monitor and configure your settings



## Deploy Log Details:

Last Page Refresh: 2018-08-03 16:49:52

Owner	Deploy Name	Deploy Date	Module	User Name	Deploy Id	Status
01CAL-Production	Multiple Deploy	08/03/18 16:48:05	BE	mjun	c6e10933-d40e-4f30-9d9c-1be4f9fa0852	Running/Waiting

Target Name	Deploy Name	Target IP	Description	Module	Position	Status
MAIN_JOB	Multiple Deploy	10.28.92.119	Main Job	BE	0	Running

2018-08-03 16:48:05.782 - Deploy Submitted

DEPLOYER_BE	All Code Tables and Mapping Tables (Front E	10.28.92.119		BE	0	Running
-------------	---	--------------	--	----	---	---------

2018-08-03 16:48:05.840 - about to execute deployCodeTablesDeploy  
 2018-08-03 16:48:05.840 - 1) Attempting to deploy code tables to Front-End.  
 2018-08-03 16:48:06.003 - Deploying to jaguar  
 2018-08-03 16:49:33.434 - The allowed scopes mapping table deploy is done  
 2018-08-03 16:49:33.504 - 1) Done to deploy code tables to Front-End.

[Back to Deploy List](#)

[Back](#)

[Stop Refresh](#)

DEPLOYER\_BE

Normalization Rules

10.28.92.119

BE

1

Waiting



Wait for Multiple Deploy to finish. (about 12 minutes)

## CalState Production Primo Back Office

[Primo Home](#) > [Monitor Primo Status](#) > [Deploy Monitoring](#)

[Home](#) [Deploy & Utilities](#) [General](#) [Local Data](#) [Publishing](#) [FE & Delivery](#) [Search Engine](#)

[About Us](#)

ExLibris

He

### > Deploy Job Summary

Filter Deploy List By:

Owner	Deploy Name	Deploy Date	User Name	Deploy Id	Status
ALL	ALL	Jun 21, 2018			ALL
01CALs-Production	Multiple Deploy	Jun 21, 2018 15:21	dwalker	<a href="#">2489bbf2-b84c-4a8a-8ff3-e2894af505bb</a>	Finished
California State University San Marcos	Multiple Deploy	Jun 21, 2018 12:53	ExlibrisSupport	<a href="#">a465c8c3-f571-42e0-b41f-95b4d189e397</a>	Finished
California State University San Marcos	Multiple Deploy	Jun 21, 2018 12:49	ExlibrisSupport	<a href="#">5511367c-a948-46c4-b33f-2da0e1b1bf0d</a>	Finished
Humboldt State University	Views	Jun 21, 2018 11:20	01CALs_HUL_admin	<a href="#">9ceaae0e-55cf-4ff2-94fb-566c5fa2c8a0</a>	Finished
Humboldt State University	Views	Jun 21, 2018 11:11	01CALs_HUL_admin	<a href="#">f2c7500e-42d1-46c6-b9b8-4d54cbd1759f</a>	Finished
Humboldt State University	Views	Jun 21, 2018 11:04	01CALs_HUL_admin	<a href="#">7c0ccecc-88be-4e2a-a040-05de9e68830b</a>	Finished
California State University, San Bernardino	All Code Tables and Mapping Tables (Front E	Jun 21, 2018 11:01	smagedanz	<a href="#">001591cc-e923-4414-adda-31a309ab91b2</a>	Finished
Humboldt State University	Views	Jun 21, 2018 11:00	01CALs_HUL_admin	<a href="#">ab7602ec-ca3f-4975-838b-ac3a237875d0</a>	Finished

### 3. Disable Scheduled Tasks

# CalState Production Primo Back Office

Welcome to Primo Back Office - monitor and configure your settings

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

## Monitoring & Maintenance

- > **Monitor Primo Status**  
Stay in control with one glance of all aspects of Primo performance
- > **Primo Utilities**  
Cleanup procedures and More
- > **Primo Analytics**  
View and Design reports
- > **Schedule Primo Analytics**  
Schedule reports and dashboards
- > **Primo Reports**  
View available reports or catalog a new report
- > **Schedule Tasks**  
Schedule Primo tasks such as harvesting, reloading indexes and more
- > **PNX Viewer**  
Browse PNX files

## Configuration & Management wizards

- > **Ongoing Configuration Wizards**  
Configure and manage the Staff, Institutions, Views, Data sources and Pipes settings to maintain the proper function of Primo
- > **Advanced Configuration**  
Manage the advanced features of Primo, like Search Engine, Installation, UI and PNX



Disable all tasks in the list

Except:

San Jose State University	DigitalCollections	<i>(because it was already disabled to begin with)</i>
Primo Institution	Primo_Demo_MAB_Pipe	<i>(because it can't be disabled)</i>
California State University, Sacramento	01CALUSL_CONTENDM	<i>(because it was already disabled to begin with)</i>
California State University, Monterey Bay	MB_Finding_Aids	<i>(because it was already disabled to begin with)</i>
OTB	Delete local source files for pipes	<i>(because it can't be disabled)</i>

In the screenshot below, disable all tasks that are not in gray.

## > Scheduler

 Owner: 

### Schedule List

Owner	Process Name	Type	Frequency	Summary	Time	Enabled		
California State University, San Bernardino	01CALC_USB_IR_ETDPROJECT	PIPE	Weekly	SUN	12:30 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, San Bernardino	01CALC_USB_IR_ETD	PIPE	Weekly	SUN	12:40 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
San Jose State University	ScholarWorks	PIPE	Daily	--	01:30 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
Primo Institution	Primo_Demo_MAB_Pipe	PIPE	Daily	--	02:00 AM	Enabled		
San Jose State University	DigitalCollections	PIPE	Daily	--	02:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California Polytechnic State University, San Luis Obispo	01CALC_PSU_SP	PIPE	Weekly	FRI	02:00 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
San Jose State University	Libguides	PIPE	Daily	--	02:30 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Sacramento	01CALC_USL_CONTENTDM	PIPE	Daily	--	03:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Monterey Bay	MB_Finding_Aids	PIPE	Monthly	on day 1 at	03:12 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Sacramento	01CALC_USL_DSPACE	PIPE	Daily	--	04:00 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University (System)	01CALC_ALMA	PIPE	Daily	--	04:30 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CALC-Production	Dedup_Frbr	PIPE	Daily	--	05:30 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CALC-Production	Indexing_and_Hotswapping	PROCESS	Weekly	MON,TUE,WED,THU,FRI,SAT	06:00 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CALC-Production	Indexing_and_Didumean_and_Hotswapping	PROCESS	Weekly	SUN	06:00 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
OTB	Delete local source files for pipes	TOOL	Daily	--	06:00 AM	Enabled		
California State University, Monterey Bay	Digital_Commons_OAIPMH	PIPE	Weekly	SUN	10:00 AM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University (System)	01CALC_ALMA	PIPE	Daily	--	06:30 PM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CALC-Production	Dedup_Frbr	PIPE	Daily	--	07:30 PM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CALC-Production	Indexing_and_Hotswapping	PROCESS	Daily	--	09:00 PM	Enabled	<a href="#">Edit</a>	<a href="#">Delete</a>

> **Scheduler**

Owner:  ▾

**Schedule List**

Owner	Process Name	Type	Frequency	Summary	Time	Enabled		
California State University, San Bernardino	01CAL5_USB_IR_ETDPROJECT	PIPE	Weekly	SUN	12:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, San Bernardino	01CAL5_USB_IR_ETD	PIPE	Weekly	SUN	12:40 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
San Jose State University	ScholarWorks	PIPE	Daily	--	01:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
Primo Institution	Primo_Demo_MAB_Pipe	PIPE	Daily	--	02:00 AM	Enabled		
San Jose State University	DigitalCollections	PIPE	Daily	--	02:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California Polytechnic State University, San Luis Obispo	01CAL5_P5U_SP	PIPE	Weekly	FRI	02:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
San Jose State University	Libguides	PIPE	Daily	--	02:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Sacramento	01CAL5_USL_CONTENTDM	PIPE	Daily	--	03:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Monterey Bay	MB_Finding_Aids	PIPE	Monthly	on day 1 at	03:12 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Sacramento	01CAL5_USL_DSPACE	PIPE	Daily	--	04:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University (System)	01CAL5_ALMA	PIPE	Daily	--	04:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Dedup_Frbr	PIPE	Daily	--	05:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Indexing_and_Hotswapping	PROCESS	Weekly	MON,TUE,WED,THU,FRI,SAT	06:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Indexing_and_Didumean_and_Hotswapping	PROCESS	Weekly	SUN	06:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
OTB	Delete local source files for pipes	TOOL	Daily	--	06:00 AM	Enabled		
California State University, Monterey Bay	Digital_Commons_OA/PMH	PIPE	Weekly	SUN	10:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University (System)	01CAL5_ALMA	PIPE	Daily	--	06:30 PM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Dedup_Frbr	PIPE	Daily	--	07:30 PM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Indexing_and_Hotswapping	PROCESS	Daily	--	09:00 PM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>

You disable the tasks one-by-one by clicking on Edit.  
Clear the Enabled checkbox and Save.

## Edit a Schedule

**Process** Process Type Processes ▾ Process Name

**Frequency**  Date

**Timing** Hour 05 ▾ : 00

**Status**  Enabled

When you're done, the only two jobs enabled should be

Primo Institution	Primo_Demo_MAB_Pipe
OTB	Delete local source files for pipes

## > Scheduler

 Owner: 

### Schedule List

Owner	Process Name	Type	Frequency	Summary	Time	Enabled	Edit	Delete
California State University, San Bernardino	01CAL5_USB_IR_ETDPROJECT	PIPE	Weekly	SUN	12:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, San Bernardino	01CAL5_USB_IR_ETD	PIPE	Weekly	SUN	12:40 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
San Jose State University	ScholarWorks	PIPE	Daily	--	01:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
Primo Institution	Primo_Demo_MAB_Pipe	PIPE	Daily	--	02:00 AM	Enabled		
San Jose State University	DigitalCollections	PIPE	Daily	--	02:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California Polytechnic State University, San Luis Obispo	01CAL5_P5U_SP	PIPE	Weekly	FRI	02:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
San Jose State University	Libguides	PIPE	Daily	--	02:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Sacramento	01CAL5_USL_CONTENTDM	PIPE	Daily	--	03:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Monterey Bay	MB_Finding_Aids	PIPE	Monthly	on day 1 at	03:12 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University, Sacramento	01CAL5_USL_DSPACE	PIPE	Daily	--	04:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University (System)	01CAL5_ALMA	PIPE	Daily	--	04:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Dedup_Frbr	PIPE	Daily	--	05:30 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Indexing_and_Hotswapping	PROCESS	Weekly	MON,TUE,WED,THU,FRI,SAT	06:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Indexing_and_Didumean_and_Hotswapping	PROCESS	Weekly	SUN	06:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
OTB	Delete local source files for pipes	TOOL	Daily	--	06:00 AM	Enabled		
California State University, Monterey Bay	Digital_Commons_OAIPMH	PIPE	Weekly	SUN	10:00 AM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
California State University (System)	01CAL5_ALMA	PIPE	Daily	--	06:30 PM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Dedup_Frbr	PIPE	Daily	--	07:30 PM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>
01CAL5-Production	Indexing_and_Hotswapping	PROCESS	Daily	--	09:00 PM	Disabled	<a href="#">Edit</a>	<a href="#">Delete</a>

## 4. Run Renorm pipe (15-26 hrs)

start 06/21/18 15:34:12  
end 06/22/18 21:55:16

start 08/03/18 17:19:51  
end 08/04/18 08:38:10

Publishing, Pipe List



# CalState Production Primo Back Office

Welcome to Primo Back Office - monitor and configure your settings

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | **[Publishing](#)** | [FE & Delivery](#) | [Search Engine](#)

Pipe List

Create New Pipe

Indexing

Tools List

Scheduler

Jobs Monitor

PNX Viewer

## Monitoring & Maintenance

- > **Monitor Primo Status**  
Stay in control with one glance of all aspects of Primo
- > **Primo Utilities**  
Cleanup procedures and More
- > **Primo Analytics**  
View and Design reports
- > **Schedule Primo Analytics**  
Schedule reports and dashboards
- > **Primo Reports**  
View available reports or catalog a new report
- > **Schedule Tasks**  
Schedule Primo tasks such as harvesting, reloading indexes and more
- > **PNX Viewer**  
Browse PNX files

## Configuration & Management wizards

- > **Ongoing Configuration Wizards**  
Configure and manage the Staff, Institutions, Views, Data sources and Pipes settings to maintain the proper function of Primo
- > **Advanced Configuration**  
Manage the advanced features of Primo, like Search Engine, Installation, UI and PNX

01CAL\$ALMA\_RE\$ORM

Execute

CalState Production Primo Back Office dedup 1/2 ^ v x

[Primo Home](#) > [Monitor Primo Status](#) > [Pipe Monitoring](#) ExLibris Primo

[Home](#) [Deploy & Utilities](#) [General](#) [Local Data](#) [Publishing](#) [FE & Delivery](#) [Search Engine](#) Hello\$jun

> **Pipes List**

Owner:   Display Template Pipes

Owner	Pipe Name	Pipe Type	Stage	Status				
California State University (System)	01CAL\$ALMA	Regular	completed successfully	<a href="#">completed</a>	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>
California State University (System)	01CAL\$ALMA_DELETE	Delete DS	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>
California State University (System)	01CAL\$ALMA_RE\$ORM	No harvesting - Update DS	pending for reloadDS	<a href="#">not started</a>	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>
California State University, Fullerton	01CAL\$FUL_UA_ALL	Regular	completed successfully	<a href="#">completed</a>	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>

For future renorms, edit pipe to disable "Include FRBR"?

"Indicates whether the FRBR stage will be executed when the Parallel Processing of Pipes mode is set Harvesting, NEP"  
in General, General Configuration, Sub System: Installation, Parallel Processing of Pipes Mode.

[https://knowledge.exlibrisgroup.com/Primo/Product\\_Documentation/060Back\\_Office\\_Guide/050Pipe\\_Configuration\\_Wizard/090Configuring\\_Pipes](https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/060Back_Office_Guide/050Pipe_Configuration_Wizard/090Configuring_Pipes)



[https://knowledge.exlibrisgroup.com/Primo/Product\\_Documentation/060Back\\_Office\\_Guide/050Pipe\\_Configuration\\_Wizard/020Parallel\\_Processing\\_of\\_Pipes](https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/060Back_Office_Guide/050Pipe_Configuration_Wizard/020Parallel_Processing_of_Pipes)

"If you want a pipe's records to be excluded from the Dedup and/or FRBR processes, clear the Include DEDUP and/or Include FRBR check boxes on the Define Pipe page."



## Job details

2018-06-21

## > Job details

### Job Details for 2018.06.21-15.33.45-968822698

#### 01CAL5\_ALMA\_RENORM [\[configure\]](#)

[\[View Log\]](#)  [\[View Harvest Log\]](#) .

Job Id: 2018.06.21-15.33.45-968822698  
Stage: **completed successfully** Status: completed  
Start Time: 06/21/18 15:34:12 End Time: 06/22/18 21:55:16

#### Extract from Primo Database

Files Copied:	0	<b>Failed Records:</b>	0		
Normal Records:	11402334	Deleted Records:	0		
Normal Bulks:	11403	Deleted Bulks:	0		
Num Inserts:	0	Num Updates:	0	Num Duplications:	0
Failed Files:	0	Empty Files:	0		
Start time:	06/21/18 15:34:12	End time:	06/21/18 17:45:27		

#### NEP

Succeeded Records:	11401582	<b>Failed Records:</b>	752
Start time:	06/21/18 17:45:52	End time:	06/22/18 21:55:16

#### Dedup

Single:	0	Member:	0	<b>Failed Records:</b>	0
Merge:	0	Vectors:	17664845		
Start time:		End time:			



## 5. Run Dedup FRBR pipe (8-12 hrs)

start 06/21/18 15:34:47 *(because the Dedup\_Frbr pipe was executed immediately after the renorm pipe, the start time begins when the renorm pipe began)*

end 06/23/18 09:43:19

dedup

06/22/18 21:55:42

06/23/18 09:36:34 11h 41m

frbr

06/23/18 09:36:34

06/23/18 09:43:19 7min

dedup

08/04/18 08:38:32

08/04/18 16:20:13 8hrs

frbr

08/04/18 16:20:13

08/04/18 16:25:33 5min

(While the renorm pipe is running, it's okay to initiate the Dedup\_Frbr pipe.)

California State University, Sacramento	01CALSL_USL_DSPACE	Regular	harvesting	<a href="#">completed</a> 	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>
California State University, Sacramento	01CALSL_USL_DSPACE_RENORM	No harvesting - Update DS	N/A	N/A	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>
01CALSL-Production	<a href="#">Dedup_Frbr</a>	Dedup/FRBR	completed successfully	<a href="#">completed</a>	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>
San Jose State University	DigitalCollections	Regular	completed successfully	<a href="#">completed</a>	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>
California State University, Monterey Bay	DigitalCommons	Regular	harvesting-copy-files	<a href="#">completed</a> 	<a href="#">Edit</a>	<a href="#">Execute</a>	<a href="#">History</a>	<a href="#">Errors</a>

## Job details

2018-06-21

> **Job details**

**Job Details for 2018.06.21-15.34.47-968822899**

**Dedup\_Frbr** [\[configure\]](#)

[\[View Log\]](#)  [\[View Harvest Log\]](#) .

**Job Id:** 2018.06.21-15.34.47-968822899  
**Stage:** **completed successfully** **Status:** completed  
**Start Time:** 06/21/18 15:34:47 **End Time:** 06/23/18 09:43:19

**Harvest**

**Files Copied:** 0 **Failed Records:** 0  
**Normal Records:** 0 **Deleted Records:** 0  
**Normal Bulks:** 0 **Deleted Bulks:** 0  
**Num Inserts:** 0 **Num Updates:** 0 **Num Duplications:** 0  
**Failed Files:** 0 **Empty Files:** 0  
**Start time:** **End time:**

**NEP**

**Succeeded Records:** 0 **Failed Records:** 0  
**Start time:** **End time:**

**Dedup**

**Single:** 0 **Member:** 3270817 **Failed Records:** 0  
**Merge:** 1297473 **Vectors:** 0  
**Start time:** 06/22/18 21:55:42 **End time:** 06/23/18 09:36:34



For future renorms, because FRBR has been disabled, in Dedup\_Frbr pipe change System Last Stage to DEDUP?

System Last Stage: "This field allows you to change the last stage that is run during the execution of a pipe. By default, this field is set to FRBR, the last stage of pipe execution..."

DEDUP— This option stops the execution of the pipe after the Dedup stage. Note that the FRBRization stage is not executed."

[https://knowledge.exlibrisgroup.com/Primo/Product\\_Documentation/060Back\\_Office\\_Guide/050Pipe\\_Configuration\\_Wizard/090Configuring\\_Pipes](https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/060Back_Office_Guide/050Pipe_Configuration_Wizard/090Configuring_Pipes)



## 6. Run Index/Hotswap (45-57 hrs)

start 06/22/18 22:31:33  
end 06/25/18 08:20:02 57hrs 14,523,598 records

start 08/04/18 16:29:03  
end 08/06/18 13:29:34 45hrs 13,565,116 records

After renorm and dedupe/FRBR pipes have completed and neither has any errors,

Publishing, Indexing



# CalState Production Primo Back Office

Welcome to Primo Back Office - monitor and configure your settings

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

- Pipe List
- Create New Pipe
- Indexing**
- Tools List
- Scheduler
- Jobs Monitor
- PNX Viewer

## Monitoring & Maintenance

- > **Monitor Primo Status**  
Stay in control with one glance of all aspects of Primo
- > **Primo Utilities**  
Cleanup procedures and More
- > **Primo Analytics**  
View and Design reports
- > **Schedule Primo Analytics**  
Schedule reports and dashboards
- > **Primo Reports**  
View available reports or catalog a new report
- > **Schedule Tasks**  
Schedule Primo tasks such as harvesting, reloading indexes and more
- > **PNX Viewer**  
Browse PNX files

Indexing\_and\_Hotswapping

Execute

## > Process List

Process Name	Process Status	Execution Date	Execution Time	Records Succeeded	Records Failed	More
Hotswapping	N/A	Never	N/A	N/A	N/A	<a href="#">History</a> <a href="#">Execute</a>
Indexing	Completed	10/24/17 13:10:06	00:36:15	177209	0	<a href="#">History</a> <a href="#">Clean-up</a> <a href="#">Execute</a>
<b>Indexing_and_Hotswapping</b>	Completed	06/21/18 06:00:00	05:05:15	669478	0	<a href="#">History</a> <a href="#">Clean-up</a> <b><a href="#">Execute</a></b>
Didumean	N/A	Never	N/A	N/A	N/A	<a href="#">History</a> <a href="#">Execute</a>
Indexing_and_Didumean_and_Hotswapping	Completed	06/17/18 06:00:00	05:58:01	855251	0	<a href="#">History</a> <a href="#">Clean-up</a> <a href="#">Execute</a>
Force_Hotswapping	N/A	Never	N/A	N/A	N/A	<a href="#">History</a> <a href="#">Execute</a>

Process Status :  ▾

Total run time: 68-95 hours = 2.8-4.0 days

**renorm 26hrs**

start 06/21/18 15:34:12  
end 06/22/18 21:55:16

**renorm 15hrs**

**dedup/Frbr 12hrs**

start 06/21/18 15:34:47  
end 06/23/18 09:43:19

**dedupe/Frbr 8hrs**

dedup

06/22/18 21:55:42  
06/23/18 09:36:34

frbr

06/23/18 09:36:34  
06/23/18 09:43:19

**index/hotswap 57hrs**

start 06/22/18 22:31:33  
end 06/25/18 08:20:02

**index/hotswap 45hrs**

## 7. Enable disabled tasks

Enable tasks that were disabled in Step 3.

> Scheduler

Owner: ALL

Schedule List

Owner	Process Name	Type	Frequency	Summary	Time	Enabled
California State University, San Bernardino	01CALC_USB_IR_ETDPROJECT	PIPE	Weekly	SUN	12:30 AM	Enabled <a href="#">Edit</a>
California State University, San Bernardino	01CALC_USB_IR_ETD	PIPE	Weekly	SUN	12:40 AM	Enabled <a href="#">Edit</a>
San Jose State University	ScholarWorks	PIPE	Daily	--	01:30 AM	Enabled <a href="#">Edit</a>
Primo Institution	Primo_Demo_MAB_Pipe	PIPE	Daily	--	02:00 AM	Enabled
San Jose State University	DigitalCollections	PIPE	Daily	--	02:00 AM	Disabled <a href="#">Edit</a>
California Polytechnic State University, San Luis Obispo	01CALC_PSU_SP	PIPE	Weekly	FRI	02:00 AM	Enabled <a href="#">Edit</a>
San Jose State University	Libguides	PIPE	Daily	--	02:30 AM	Enabled <a href="#">Edit</a>
California State University, Sacramento	01CALC_USL_CONTENTDM	PIPE	Daily	--	03:00 AM	Disabled <a href="#">Edit</a>
California State University, Monterey Bay	MB_Finding_Aids	PIPE	Monthly	on day 1 at	03:12 AM	Disabled <a href="#">Edit</a>
California State University, Sacramento	01CALC_USL_DSPACE	PIPE	Daily	--	04:00 AM	Enabled <a href="#">Edit</a>
California State University (System)	01CALC_ALMA	PIPE	Daily	--	04:30 AM	Enabled <a href="#">Edit</a>
01CALC-Production	Dedup_Frbr	PIPE	Daily	--	05:30 AM	Enabled <a href="#">Edit</a>
01CALC-Production	Indexing_and_Hotswapping	PROCESS	Weekly	MON,TUE,WED,THU,FRI,SAT	06:00 AM	Enabled <a href="#">Edit</a>
01CALC-Production	Indexing_and_Didumean_and_Hotswapping	PROCESS	Weekly	SUN	06:00 AM	Enabled <a href="#">Edit</a>
OTB	Delete local source files for pipes	TOOL	Daily	--	06:00 AM	Enabled
California State University, Monterey Bay	Digital_Commons_OAIPMH	PIPE	Weekly	SUN	10:00 AM	Enabled <a href="#">Edit</a>
California State University (System)	01CALC_ALMA	PIPE	Daily	--	06:30 PM	Enabled <a href="#">Edit</a>
01CALC-Production	Dedup_Frbr	PIPE	Daily	--	07:30 PM	Enabled <a href="#">Edit</a>
01CALC-Production	Indexing_and_Hotswapping	PROCESS	Daily	--	09:00 PM	Enabled <a href="#">Edit</a>

## Email examples:

Send to:

[ulms-discovery@lists.calstate.edu](mailto:ulms-discovery@lists.calstate.edu)

and

[ulms-techservices@lists.calstate.edu](mailto:ulms-techservices@lists.calstate.edu)

## Before

Hi all,

Just a reminder that tonight we are kicking off a renorm on Primo. Details here:

<https://calstate.atlassian.net/wiki/display/ULMSD/Renorm+2017-B>

This should wrap-up by Tuesday. During the renorm, no pipes from Alma or institutional repositories will be harvested into Primo.

## During

Hi all,

Just a reminder that the first summer renorm began yesterday evening and will be running all weekend.

During that time, no new or updated records from Alma will be indexed.

At some point this evening, FRBR groups will become inaccessible until the renorm completes – for the last time, I believe, as this renorm turns off FRBR-ization.

To inform users of this issue, I'm going to add an alert bar to the top of the Primo page (via the central package) indicating that the site is currently undergoing maintenance and that some records may be inaccessible.



## After

Hi all,

The renorm is now complete on production. Again, details are here:

<https://calstate.atlassian.net/wiki/display/ULMSD/Renorm+2017-B>

Some things to note, in particular:

1. Per our earlier discussion, the e-book, streaming video, and streaming audio facet values have been removed.

To limit to online formats, please use the format limit in conjunction with the availability facet – e.g., for e-books select Format = Book and Availability = Full-text.

2. To enable lateral links for Genre, you'll need to use the Tiles configuration to add that field. Until then, the old non-lateral-linking Genre field will display.

To do that, in the Primo Back Office go to: Home > Ongoing Configuration Wizards > Views Wizard.

Select your Main View and then 'save and continue' through the screens until you arrive at the Tiles Configuration.

In the Page drop-down, select [Full Display]. And then click 'Edit Tile' for the 'Full Results'.

You can remove the 'Genre (old)' field by locating it in the list and clicking 'edit' then 'delete.'

Then click 'Add Line' at the bottom of the list and select 'Genre' from the pull-down menu (it may be in the middle of the numbered Ids fields). You can then move the new Genre field up the list as necessary using the arrows on the right-hand side of the page.

**The end.**



