

Normalizing Primo Changes

How Did That Get There?

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Primo Marc and the PNX

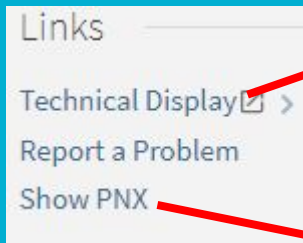
Primo Marc Record

```
Leader 02165cam a22004931a 4500
001 9910337781202931
005 20150128200130.0
008 150120s1987 riua f 000 1 eng
020 ##$a0937986917
020 ##$a9780937986912
020 ##$a0937986909$a deluxe edition
020 ##$a9780937986905$a deluxe edition
035 ##$a(OcOLC)ocn900475166
035 ##$a(GUA)4300080
035 ##$a(GU)4300080-ugadb
040 ##$aGUA$beng$cGUA
040 ##$a[HDV] GUAN
045 00$aPS3561.L483$bD74 1987b
100 1$aKing, Stephen,$d1947-
245 14$aThe drawing of the three /$cStephen King ; illustrated by Phil Hale.
250 ##$aSpecial first edition.
260 ##$aWest Kingston, R.I. :$bDonald M. Grant,$c@1987.
300 ##$a399 pages, [8] leaves of plates :$bcolor illustrations ;$c24 cm.
336 ##$atext$btxt$b2rdacontent
337 ##$aunmediated$b5$d2rdacontent
338 ##$avolumes$bnc$b2rdacontent
490 1$aThe Dark tower ;$v2
490 1$a[James David Holtz Stephen King Collection]
500 ##$aIssued in dust jacket and gray slipcase.
500 ##$a'This special first edition of The dark tower II: The drawing of the three is signed by a
505 00$aArgument -- Prologue: the sailor -- The prisoner -- Shuffle -- The lady of shadows -- Res
520 ##$aAs Roland, the last gunslinger, pursues his quest for The Dark Tower, he is mysteriously
530 ##$aHargrett owns number 66 of 850 copies signed by author and artist.$9LOCAL$a01GALI_UGA
550 ##$aRoland (Fictitious character : King)$vFiction.
650 #7$aRoland (Fictitious character : King)$2fast$0(OcOLC)fst01199652
655 #7$aFiction.$2fast$0(OcOLC)fst01423787
655 #7$aFantasy fiction.$2gsafd
655 #7$aFiction.$2lcgt
700 1$aHale, Phil,$ellustrator.
800 1$aKing, Stephen,$d1947-$dDark tower ;$v2.
830 #0$aJames David Holtz Stephen King Collection.
935 ##$v(GU)4300080-ugadb$9local$a01GALI_UGA
945 ##$aCA$x2015.01.20
945 ##$mMARCIVE Consortium 12/2017
946 ##$aMarcive 2015.01.26
961 #0$aJames David Holtz Stephen King Collection.$9LOCAL$a01GALI_UGA
962 1$a[James David Holtz Stephen King Collection]$9LOCAL$a01GALI_UGA
972 ##$aCA$x2015.01.20$9LOCAL$a01GALI_UGA
973 ##$aMarcive 2015.01.26$9LOCAL$a01GALI_UGA
994 ##$aC0$bGUA
AVA ##$09943000803902959$822507105170002959$a01GALI_UGA$bSCL$cSpecial Collections Hargrett$dPS356
CAT ##$aLanguages_Literatures$bEnglish$cAmerican_Literature
INST ##$a01GALI_NETWORK$aPS$c71112813400002931
INST ##$a01GALI_UGA$aPS$c21507105180002959
MMS ##$b9910337781202931$a01GALI_NETWORK
MMS ##$b9943000803902959$a01GALI_UGA
```

PNX Record

```
<?xml version="1.0" encoding="UTF-8"?>
<record xmlns="http://www.exlibrisgroup.com/xsd/primo/primo_nm_bib" xmlns:sear="http://www.exlibrisgroup.com/xsd/jaguar/search">
  <control>
    <sourceRecordid>71112813400002931</sourceRecordid>
    <sourceid>01GALI_USG_ALMA</sourceid>
    <recordid>01GALI_USG_ALMA71112813400002931</recordid>
    <originalsourceid>01GALI_NETWORK</originalsourceid>
    <sourceformat>MARC21</sourceformat>
    <sourcesystem>Alma</sourcesystem>
    <almaid>01GALI_NETWORK.71112813400002931</almaid>
    <almaid>01GALI_UGA.21507105180002959</almaid>
  </control>
  <display>
    <type>book</type>
    <title>The drawing of the three / Stephen King ; illustrated by Phil Hale.</title>
    <creator>Stephen King 1947- $$QStephen King 1947- </creator>
    <contributor>Phil Hale [illustrator] $$QPhil Hale</contributor>
    <edition>Special first edition. </edition>
    <publisher>West Kingston, R.I. : Donald M. Grant</publisher>
    <creationdate>@1987</creationdate>
    <format>399 pages, [8] leaves of plates : color illustrations ; 24 cm. </format>
    <identifier>$$CISBN$$V0937986917, $$CISBN$$V9780937986912, $$CISBN$$V0937986909, $$CISBN$$V9780937986905</identifier>
    <subject>Roland (Fictitious character : King) -- Fiction; Roland (Fictitious character : King)</subject>
    <subject>Fiction</subject>
    <subject>Fantasy fiction</subject>
    <description>Argument -- Prologue: the sailor -- The prisoner -- Shuffle -- The lady of shadows -- Reshuffle -- The pusher -- Final shuffle -- After
    <description>Hargrett owns number 66 of 850 copies signed by author and artist.$$IUGA</description>
    <language>eng</language>
    <relation>[James David Holtz Stephen King Collection]$$IUGA</relation>
    <relation>Stephen King, 1947- . Dark tower, 2. $$QStephen King 1947- Dark tower</relation>
    <relation>[James David Holtz Stephen King Collection, ] $$QJames David Holtz Stephen King Collection </relation>
    <source>01GALI_USG_ALMA</source>
    <availability>$$IUGA$$SCL$$1Special Collections Hargrett$$2(PS3561.I483 D74 1987b )$$S$available$$X01GALI_UGA$$YSCL$$ZHargr_H
    <ids02>900475166</ids02>
    <ids03>9943000803902959$9$IUGA</ids03>
    <ids04>9910337781202931</ids04>
    <ids05>Hargrett owns number 66 of 850 copies signed by author and artist.$$IUGA</ids05>
    <ids13>West Kingston, R.I. : Donald M. Grant</ids13>
    <ids15>Issued in dust jacket and gray slipcase.</ids15>
    <ids15>'This special first edition of The dark tower II: The drawing of the three is signed by author Stephen King and artist Phil Hale. The edition
    <ids15>Series: The Dark tower ; 2</ids15>
    <ids15>Series: [James David Holtz Stephen King Collection]</ids15>
    <ids16>Fiction</ids16>
    <ids32>Fiction</ids32>
    <availinstitution>$$IUGA$$SCL$$Savailable</availinstitution>
    <availpnx>available</availpnx>
  </display>
  <links>
    <thumbnail>$$Tamazon_thumb</thumbnail>
    <thumbnail>$$Tgoogle_thumb</thumbnail>
    <linktotoc>$$Tamazon_toc$$Elinktotoc</linktotoc>
    <linktoc>$$Tamazon_uc$$Eamazon_uc$$Elinktoc</linktoc>
    <linktoc>$$Tworldcat_isbn$$Eworldcat</linktoc>
  </links>
```

Primo Marc and the PNX



https://galileo-usg-uga-primo-sb.hosted.exlibrisgroup.com/primo-explore/sourceRecord?vid=UGA&docId=01GALI_USG_ALMA71112813400002931

https://galileo-usg-uga-primo-sb.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docId=01GALI_USG_ALMA71112813400002931&vid=UGA&search_scope=UGA&tab=default_tab&lang=en_US&context=L&showPnx=true&inst=UGA

Enhancement Request

1. Primo change request

- Committee
- Enhancement Request form - <http://goto.gil.usg.edu/changeform>
- GIL
- Individual

2. Trello board

- <https://trello.com/b/q7au1tuB/primo-opac-change-requests>
- Committee review (CAT, OPAC, Special Collections)
- GIL Review

Sandbox Staging

1. Find example records

- Provided by requester OR
- Search/use indication rules

2. Consult the experts

- What fields, subfields, indicators, etc.
- Establish conditions
 - i. Conditional rules
 - ii. exclude/include subfields
- Catalogers, OPAC team, other libraries

Sandbox Staging

1. Write norm rule - three parts

- Routines (1), Conditions (2), Transformations (3)

Rule group

1 Source

Type Field Ind1 Ind2 Subfield ☒ Enabled

Conditions logic

Conditions

Condition 1 - Logic

Condition 1 - Source

Type Field Ind1 Ind2 Subfield Success If

Condition1 - Routines **2**

General Parameter

Routine Parameter

Transformations **3**

Transformation

Behavior

Action

Test ☒

Sandbox Staging

1. Part one - Routines

[Go to bottom of page](#)

Rule group

Source Type Field Ind1 Ind2 Subfield ☒ Enabled

Conditions Logic

Condition 1 - Logic

Condition 1 - Source Type Field Ind1 Ind2 Subfield Success If

Condition 1 - Routines

Routine Parameter

Transformations

Transformation Parameter

Behavior

Sandbox Staging

1. Part two - Conditions

Comments:
Version: 5 (modified)

Rule group: display_creator
Type:
Source: MARC
Conditions logic:
Conditions: True
Condition 1 - Logic
Condition 1 - Source
Condition1 - Routines

Transformations
Transformation:
Parameter:
Behavior:
Action: ADD

Add period at the end
Add to beginning of string
Add to end of string
Assign To AZ List
Character Conversion
Check characters at position
Check string equals string
Check that string exists
Check that string exists in list
Check that string not exists
CheckStringInMappingTable
Checks string at position
Complete End Date
Complete Start Date
ConvertISBN13ToISBN10
ConvertToISBN13
Define subfield delimiter
Delete Spaces
Check that string exists

[Go to bottom of page](#)

Ind1:
Ind2:
Subfield: Include
Success If: Match Current
Parameter: 100

Test ☐

Sandbox Staging

1. Part three - Transformations

The screenshot displays the 'Sandbox Staging' interface. On the left, a list of transformations is shown, with 'Replace Characters' selected. The main area on the right is a configuration panel for the selected transformation. It includes a 'Subfield' section with a dropdown set to 'Include', a text input containing 'a,b,c,d,e,j,q', and a checked 'Enabled' checkbox. Below this is a table with columns: Field, Ind1, Ind2, Subfield, and Success If. The 'Field' column contains '880', 'Ind1' and 'Ind2' are empty, 'Subfield' contains 'Include', and 'Success If' contains 'Match Current'. A 'Parameter' section at the bottom has a text input containing '100'. The interface also features a 'Test' button on the right and a 'Behavior' section at the bottom left.

Comme
Version

- Get author last name
- Get highest number
- Get highest number and normalize last digit
- GetHeadTail
- R Include/Exclude Subfields (starts with)
- Input does not exist
- S Input exists
- Lower Case
- C Normalize author
- Co NormalizeDiacritics
- Co Put subfields in separate fields
- Co Remove HTML tags
- Co Remove Leading Characters
- Co Remove Leading String
- Co Remove Punctuation
- Co Remove characters from the end
- Co Remove string from end
- Co RemoveLeadingStringFromList
- T RemoveStringFromList
- Replace Characters**
- Replace Characters

Behavior

Action ADD

Go to bottom of page

Subfield

Include a,b,c,d,e,j,q Enabled

Field	Ind1	Ind2	Subfield	Success If
880			Include	Match Current

Parameter

100

Test

Sandbox Staging

Add vs Merge

- Add creates a new line in the PNX record
- Merge appends to the end of the most recent line in the PNX record, with possible delimiters

Transformations

Transformation

Parameter

Replace Characters

Parameter

Parameter



Get author first name



Remove characters from the end



Parameter

Behavior

First delimiter

First delimiter Space

Repeat Number

Remaining delimiters

Remaining delimiters spaces

Action

MERGE

;

Both

Parameter

Parameter

None

Full Author Example w/Get fname lname

gil Middle Georgia State University

Tweak my results

Sort by Relevance

Availability

Available in the Library (39)

Full Access Online (13)

Format

Books (162)

Video (11)

Date Range

From 1800 To 2019 Refine

Library

Macon Campus Library (30)

Cochran Campus Library (13)

Dublin Campus Library (4)

Warner Robins Campus Library (1)

BOOK

Harry Potter and the Half-Blood Prince / by J.K. Rowling ; illustrations by Mary GrandPré.

J. K. Rowling [author]

[First Scholastic trade paperback edition]. New York : Scholastic 2006

Available at Cochran Campus Library Circulating Collection - Cochran (Roberts- 3rd floor) Restricted access during renovation (PZ7.R79835 H37 2005) and other locations

Send to

EXPORT BIBTEX **EXPORT RIS** **REWORKS** **ENDNOTE** **EASYBIB** **CITATION** **PERMALINK** **PRINT**

LINKS

E-MAIL

Get It

Sign-in for More Options **LOGIN FOR SERVICES**

REQUEST OPTIONS:

Cochran Campus Library

Circulating Collection - Cochran (Roberts- 3rd floor) Restricted access during renovation PZ7.R79835 H37 2005 (1 copy, 1 available, 0 requests)

Macon Campus Library

Children's Collection - Macon - (2nd floor) PZ7.R79835 Halh 2005 (1 copy, 1 available, 0 requests)

Details

Title Harry Potter and the Half-Blood Prince / by J.K. Rowling ; illustrations by Mary GrandPré.

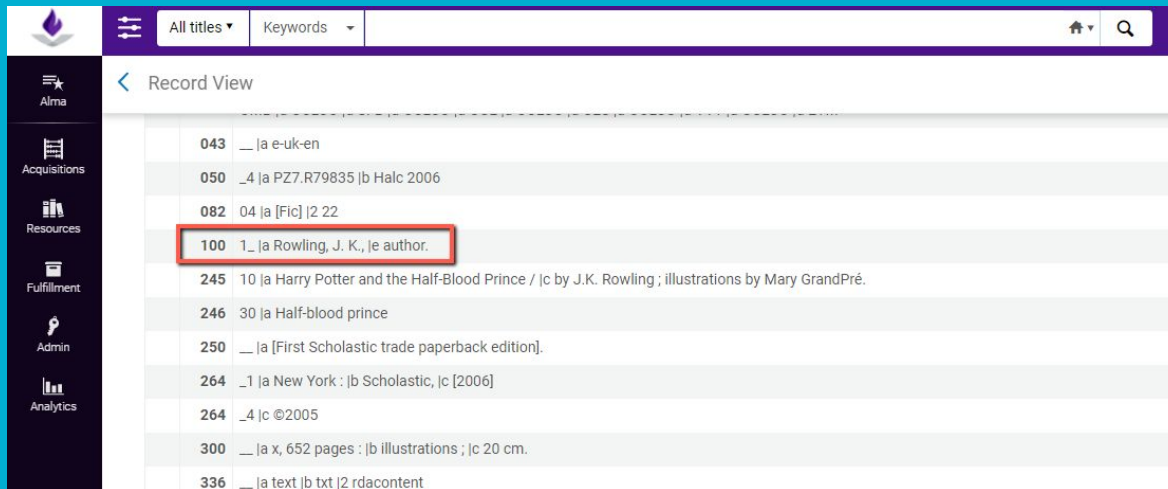
Author J. K. Rowling [author] Mary GrandPré [illustrator]

Subjects Potter, Harry (Fictitious character) -- Juvenile fiction

Author name shows up in Primo in First Name / Last Name order...but it didn't start out like that

Full Author Example w/Get fname lname

- Names are Last Name/First Name in cataloging records



The screenshot shows the Alma Record View interface. The left sidebar contains navigation icons for Alma, Acquisitions, Resources, Fulfillment, Admin, and Analytics. The main area displays a list of cataloging records. The record with tag 100 is highlighted with a red box.

Tag	Value
043	__ a e-uk-en
050	_4 a PZ7.R79835 b Halc 2006
082	04 a [Fic] 2 22
100	1_ a Rowling, J. K., e author.
245	10 a Harry Potter and the Half-Blood Prince / c by J.K. Rowling ; illustrations by Mary GrandPré.
246	30 a Half-blood prince
250	__ a [First Scholastic trade paperback edition].
264	_1 a New York : b Scholastic, c [2006]
264	_4 c ©2005
300	__ a x, 652 pages : b illustrations ; c 20 cm.
336	__ a text b txt 2 rdacontent

Full Author Example w/Get fname lname

- Primo BO norm rules use routines, transformations, conditions to alter Primo display of Marc fields
- display/creator rules, first rule grabs First name from 100 \$a

Rule group

Source **Field** **Ind1** **Ind2** **Subfield** ☒ Enabled

Conditions logic

Condition 1 - Logic

Condition 1 - Source **Field** **Ind1** **Ind2** **Subfield** **Success If**

Condition1 - Routines

General Parameter

Routine **Parameter**

Transformations

Transformation **Parameter**

Transformation **Parameter**

Transformation **Parameter**

Behavior **First delimiter** **First delimiter Space** **Repeat Number** **Remaining delimiters** **Remaining delimiters spaces**

Full Author Example w/Get fname lname

- Next rule grabs Last Name from 100 \$a and merges (in PNx) to previous

Rule group:

Type: Field: Ind1: Ind2: Subfield: ☒ Enabled

Conditions logic:

Condition 1 - Logic:

Condition 1 - Source: Type: Field: Ind1: Ind2: Subfield: Success If:

Condition1 - Routines: Parameter:

Transformations:

Transformation: Parameter:

Behavior: First delimiter: First delimiter Space: Repeat Number: Remaining delimiters: Remaining delimiters spaces:

Full Author Example w/Get fname lname

- Then next rule grabs the remaining subfields in 100 and merges those

6

Rule group

Source ☒ Enabled

Conditions logic

Condition 1 - Logic

Condition 1 - Source

Condition1 - Routines

General Parameter

Routine **Parameter**

Transformations

Transformation

Action

Sandbox Staging

1. Mapping tables

- 175+
- Format mapping (e.g. Microfilm mapping), facet values, etc.
- Essentially allows us to convert one value (meaningless) to another value (meaningful/readable)

2. Code tables

- 100+
- Basic/advanced search indexes, Display labels, etc.
- Creates labels

Sandbox Staging

1. Adjusting sandbox views

- Main menu (at top)
- Brief Display
- Full Display
- Scopes
- Etc.

IZ MMS ID
Local Note
Course Information
Use and Reproduction

Create a new field Field:

Fields' delimiter :

Links to display in full result

Field	
Back Link	Ids31
Link to Resource	Ids33
Link to TOC	Ids35
Link to Abstract	Ids36
Link to Review	Ids37
Link to Price	Ids38
Link to Finding Aid	Ids39
Additional Link	Ids43
Link to Union Catalog	Ids44
GBS full	Ids45
GBS About no Full	Ids46
Display Source Record	Ids47

Edit Full Details Attributes

View :CCGA_V1 Title : Full Results

Field to display in the full results

Field	
Vernacular title	
Title	
Uniform Titles (Ids08)	Edit
Other Titles	Edit
Collection Discovery	Edit
Creator, Contributor	Edit
Subject	Edit
Is Part Of	Edit
Description	Edit
Relation	Edit
Edition	Edit

Sandbox Staging

1. Harvesting process during testing
 - Create set in IZ sandbox
 - Run “Mark Records to be republishing by NZ job” in IZ

Manage Sets

My Sets Public Sets

1 - 1 of 1 Name 490

Content Type: All Content Origin: All

Active	Name	Type	Content Type	Content Origin	Creation Date
1. ☒	490/830 test	Logical	All Titles	Institution only	09/30/2020 11:11:04 AM EDT

Run a Job - Select Job to Run

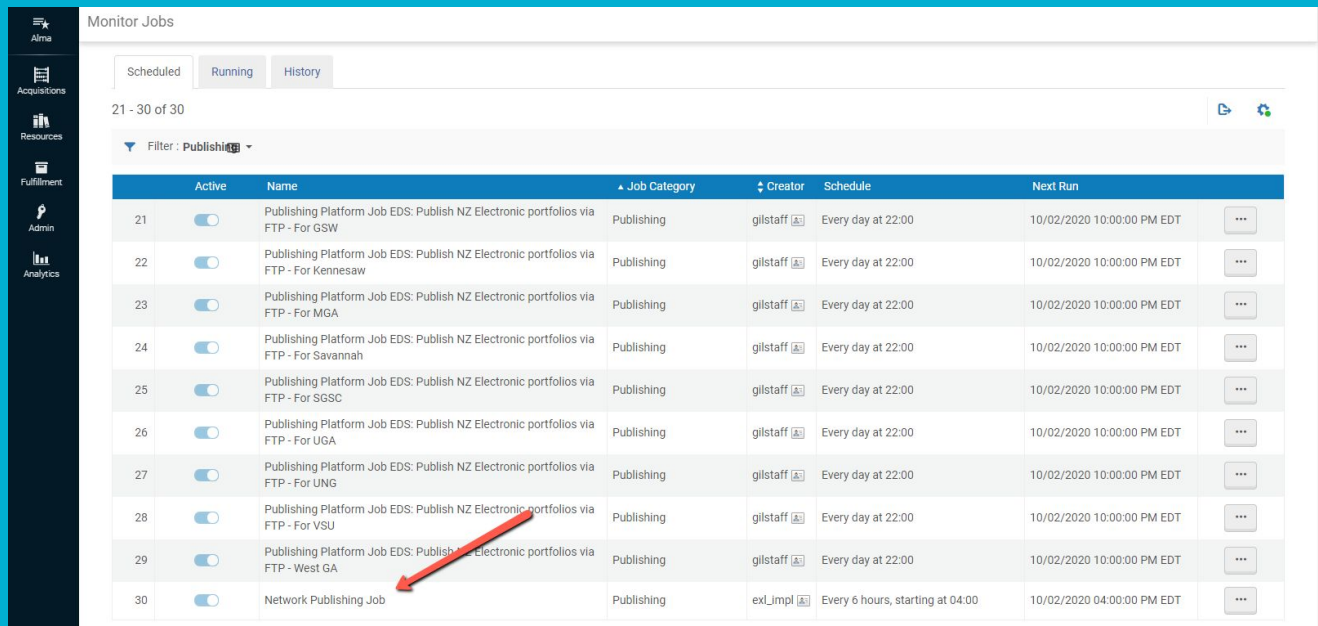
1 - 11 of 11 Description mark

Type: All Source type: All Content type: All

	Name	Description	Content Type	Type
1. ☐	Synchronize MMS with national catalog	Mark MMS as synchronized or non-synchronized with national catalog	Bibliographic title	Marc 21 Bib normalization
2. ☐	Synchronize Bib records with external catalog	Marks MMS records for synchronization or no-synchronization with external catalog (OCLC)	Bibliographic title	Marc 21 Bib normalization
3. ☐	Suppress Bib records from discovery MODS	Marks MMS records as suppressed or non-suppressed from discovery MODS	Bibliographic title	MODS normalization
4. ☐	Suppress Bib records from discovery DCAPO2	Marks MMS records as suppressed or non-suppressed from discovery DCAPO2	Bibliographic title	DC Application profile 2 normalization
5. ☐	Suppress Bib records from discovery DCAPO1	Marks MMS records as suppressed or non-suppressed from discovery DCAPO1	Bibliographic title	DC Application profile 1 normalization
6. ☐	Suppress Bib records from discovery DC	Marks MMS records as suppressed or non-suppressed from discovery DC	Bibliographic title	Qualified DC normalization
7. ☐	Suppress Bib records from discovery	Marks MMS records as suppressed or non-suppressed from discovery	Bibliographic title	Marc 21 Bib normalization
8. ☐	Mark records to be republished by NZ job (Impl)	Mark records to be republished by NZ job (Implementation)	Publishing bulk	Publishing
9. ☐	Mark records to be republished by NZ job	Mark records to be republished by NZ job	Publishing bulk	Publishing
1. ☐	Close lost loans	Delete item loans marked as lost.	Physical item	Loan
1. ☐	Apply a normalization rule	Allows you to run a manual job from a drop-down list of normalization rule options (marked "Active" in the normalization rule shared folder).	Bibliographic title	Marc 21 Bib normalization

Sandbox Staging

1. Harvesting process during testing
 - Run Scheduled job in NZ (Monitor Jobs → Scheduled → Publishing)



The screenshot displays the 'Monitor Jobs' interface in Alma. The left sidebar contains navigation links: Alma, Acquisitions, Resources, Fulfillment, Admin, and Analytics. The main content area shows a list of jobs under the 'Scheduled' tab. The filter is set to 'Publishing'. The table lists 10 jobs, all of which are active (indicated by blue toggle switches). A red arrow points to the job 'Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - West GA' (Job ID 29).

	Active	Name	Job Category	Creator	Schedule	Next Run	
21	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - For GSW	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
22	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - For Kennesaw	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
23	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - For MGA	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
24	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - For Savannah	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
25	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - For SGSC	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
26	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - For UGA	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
27	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - For UNG	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
28	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - For VSU	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
29	☒	Publishing Platform Job EDS: Publish NZ Electronic portfolios via FTP - West GA	Publishing	gilstaff	Every day at 22:00	10/02/2020 10:00:00 PM EDT	...
30	☒	Network Publishing Job	Publishing	ex_impl	Every 6 hours, starting at 04:00	10/02/2020 04:00:00 PM EDT	...

Sandbox Staging

1. Harvesting process during testing
 - Run Harvesting Pipe in Primo BO SB

01GALI-USG-Sandbox Primo BO

Primo Home > Monitor Primo Status > Pipe Monitoring

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

Pipes List

Owner: [All institutions] ☐ Display Template Pipes

Owner	Pipe Name	Pipe Type	Stage	Status	Edit	Execute	History	Errors
01GALI_GIT - Georgia Institute of Technology	01GALI_GIT_ALMA	Regular	harvesting-copy-files	completed	Edit	Execute	History	Errors
01GALI_GIT - Georgia Institute of Technology	01GALI_GIT_ALMA_RENORM	No harvesting - Update DS	completed successfully	completed	Edit	Execute	History	Errors
01GALI_GIT - Georgia Institute of Technology	01GALI_GIT_DSPACE	Regular	N/A	N/A	Edit	Execute	History	Errors
01GALI_GIT - Georgia Institute of Technology	01GALI_GIT_DSPACE_DELETE	Delete DS	N/A	N/A	Edit	Execute	History	Errors
01GALI_GIT - Georgia Institute of Technology	01GALI_GIT_DSPACE_RENORM	No harvesting - Update DS	N/A	N/A	Edit	Execute	History	Errors
University System of Georgia	01GALI_USG_ALMA	Regular	harvesting-copy-files	completed	Edit	Execute	History	Errors
University System of Georgia	01GALI_USG_ALMA_DELETE	Delete DS	completed successfully	completed	Edit	Execute	History	Errors
University System of Georgia	01GALI_USG_ALMA_RENORM	No harvesting - Update DS	completed successfully	completed	Edit	Execute	History	Errors
Georgia Archives	ARCHIVES_ALMA	Regular	harvesting-copy-files	stopped harvest error	Edit	Execute	History	Errors
Georgia Archives	ARCHIVES_ALMA_DELETE	Delete DS	N/A	N/A	Edit	Execute	History	Errors
Georgia Archives	ARCHIVES_ALMA_RENORM	No harvesting - Update DS	reload_data_source-create_bulks	terminated	Edit	Execute	History	Errors
01GALI-USG-Sandbox Primo BO	Dedup_Frbr	Dedup/FRBR	completed successfully	completed	Edit	Execute	History	Errors
Georgia Piedmont Technical College	GPTC_ALMA	Regular	harvesting-copy-files	terminated	Edit	Execute	History	Errors
Georgia Piedmont Technical College	GPTC_ALMA_DELETE	Delete DS	N/A	N/A	Edit	Execute	History	Errors
Georgia Piedmont Technical College	GPTC_ALMA_RENORM	No harvesting - Update DS	reload_data_source-create_bulks	terminated	Edit	Execute	History	Errors
01GALI-USG-Sandbox Primo BO	physical_delete_records	Physical Delete Records	completed successfully	completed			History	Errors

Sandbox Staging

1. Committee review/tweaking:

- present staged examples
- get info from committees to address additional conditions, display changes
- troubleshooting incorrect records

Moving to Production

1. Final approval by OPAC Committee
 - Usually done via email vote or at the next OPAC meeting
2. Copy the rules from the Sandbox to Production BO
 - Including any changes to Mapping/Code Tables/Scopes etc.

The Renormalization

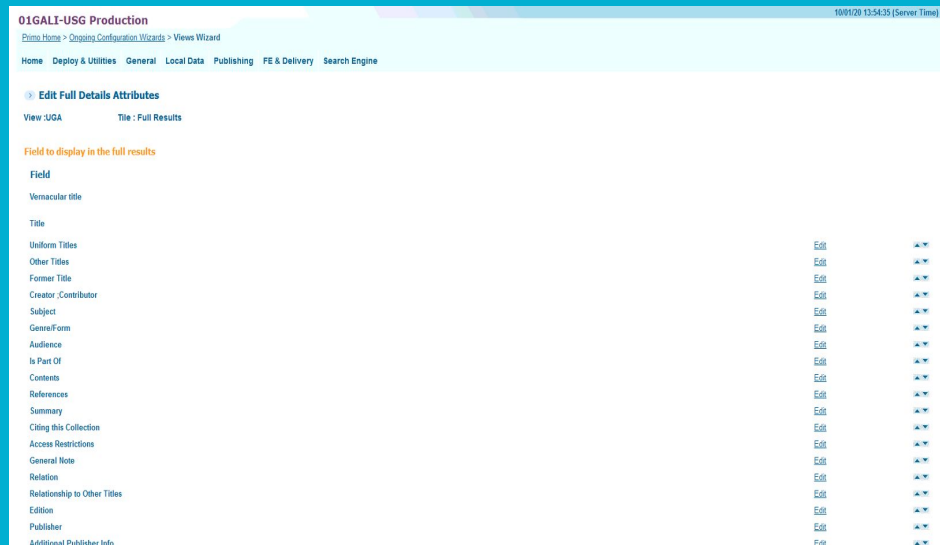
Schedule the Renorm Pipe for the “last” Friday of the month

- Sometimes it falls on the first couple of days in the next month.
- The Renorm Pipe also runs Indexing, Hotswapping, Dedup and FRBR processes

The last piece: Adding the field to the View

The last step is adding the new field to each View (one per Institution)

This is found under the Full Display Tile



Questions?

—