Welcome to EEMUG 2019

#EEMUG2019

em Editorial Manager®

pm ProduXion Manager®

Aries systems
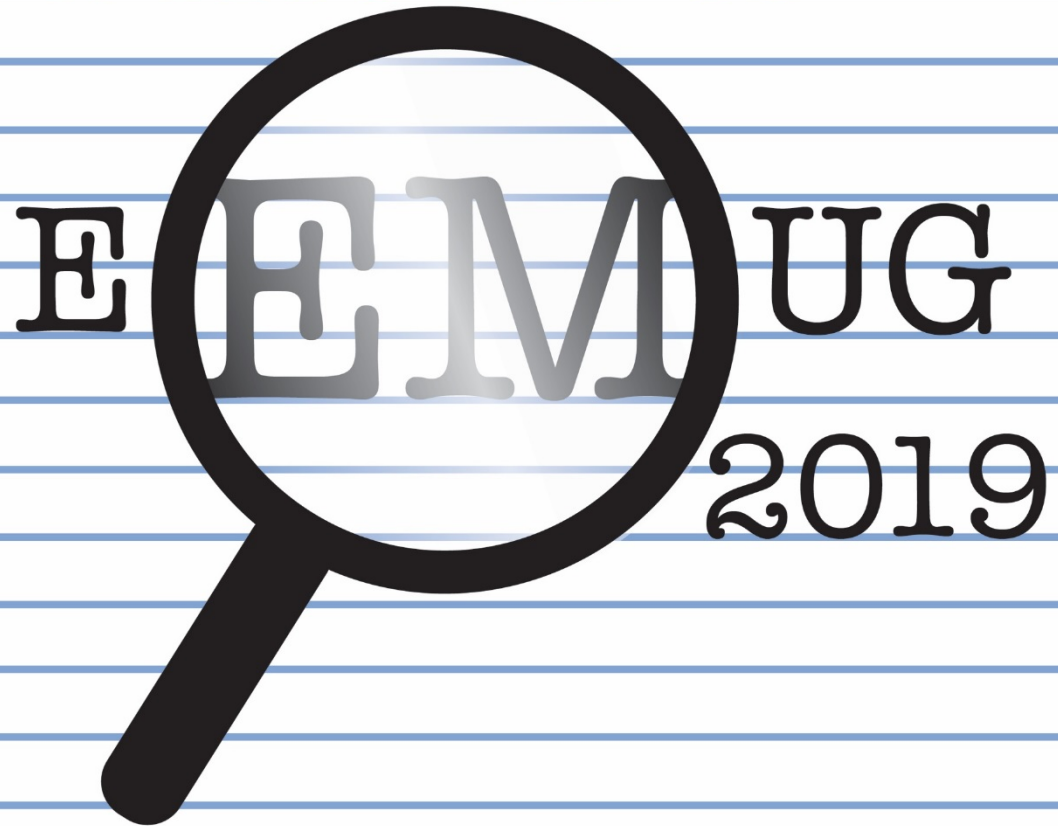
Editorial Manager Generic APIs
(EM Version 15.1)

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15th Annual European Editorial Manager® User Group Meeting

API Interactions

EM/PM

Workflow "Event"
(e.g. Submission)

em

pm

Submission

Decision

Transfer

Task Status
... & more

Notification Service

Publisher System

Stores manuscript IDs

Uses "GET" and manuscript ID(s) to request manuscript data

Sends data based on type of request
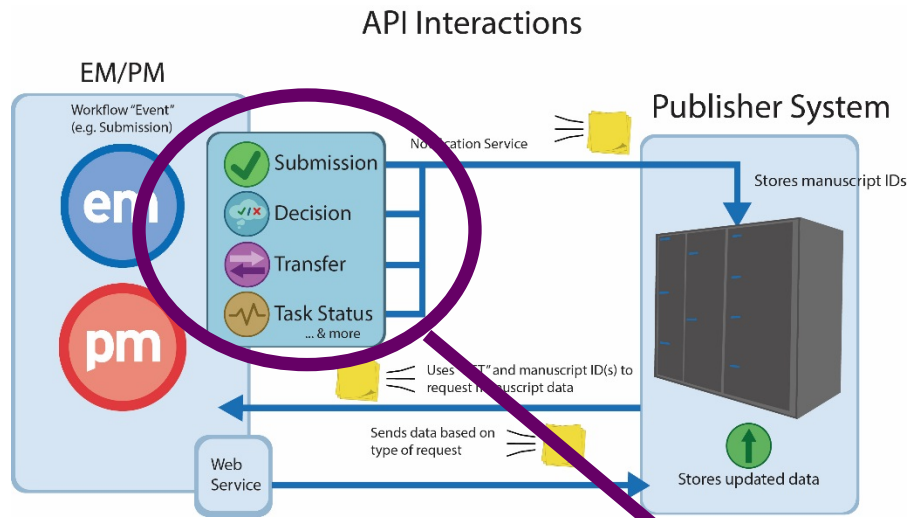
Stores updated data

Web Service
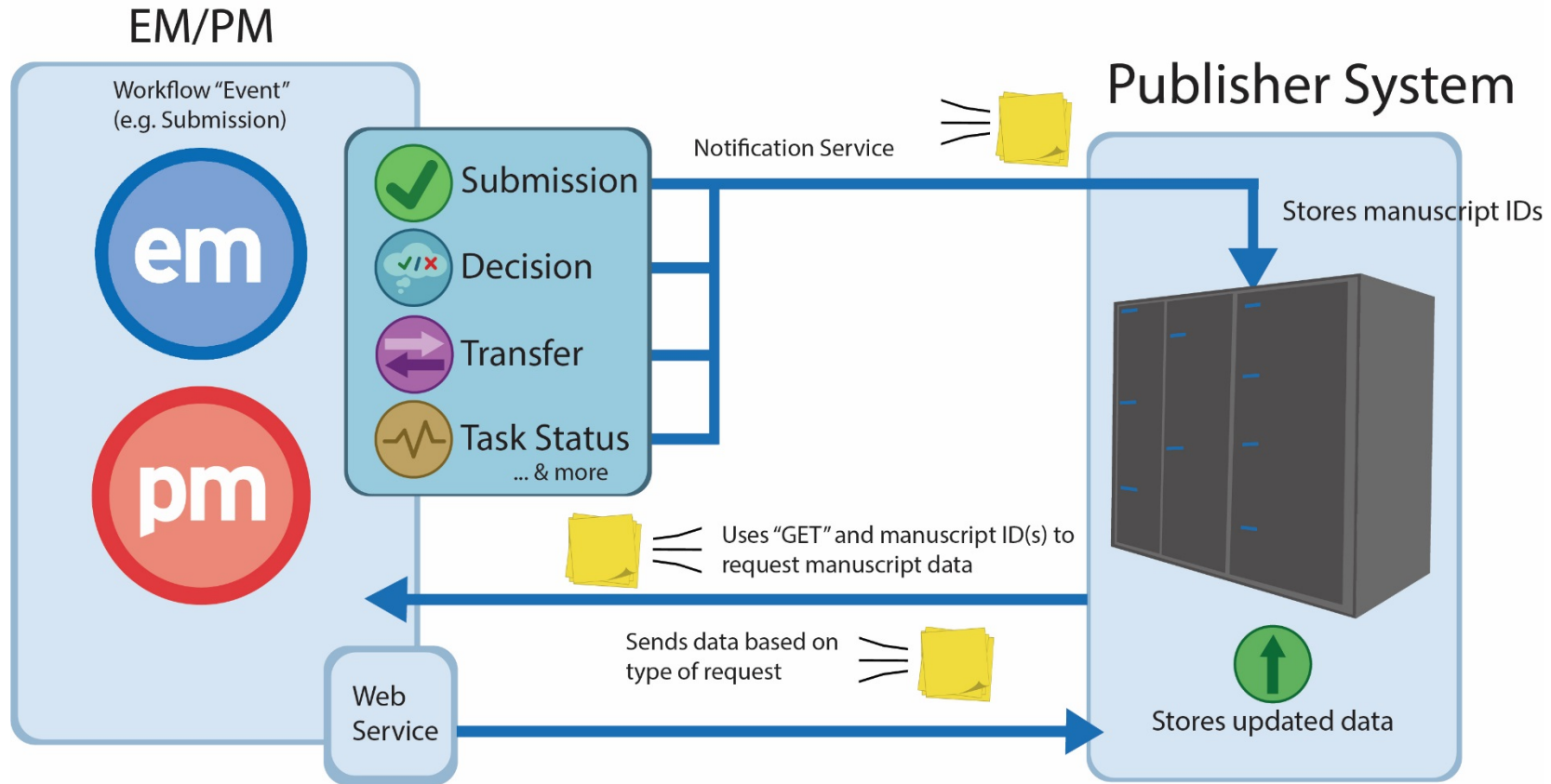
Two new API Types available through EM

Type 1 – Notification Service API

- Triggered by EM workflow events (configurable)
- Sends "notification payload" (metadata) to publisher system endpoints, in HTTPS querystring format
- Automatic retry built-in for up to 7 days

API Interactions

Which "Workflow Events" trigger notification?

- **Configurable** – based on dozens of workflow events and each decision term. For example:
  - New Submission
  - Editor Assigned
  - Required Reviews Complete
  - Revised Submission sent to Publication
  - Editor Decision - Accept
  - Editor Decision - Major Revision
  - Final Decision - Accept
  - Submission Transferred to Publication
 - Author Agrees to Transfer Submission

Configure Notification Services

Use this page to select the workflow events that will trigger a notification to be sent to the endpoints that you have configured for Notification Services. The events listed below can trigger the system to send a notification to any endpoints that are set up to receive notifications. Click the "Add New Endpoint" link for an event to add an endpoint to to list of endpoints that will receive notifications at the event.

Decision

Event	Endpoints Notified
Accept	Testing Endpoint (Remove) Add New Endpoint
Minor Revision	Endpoint Subscribed to Revisions (Remove) Add New Endpoint
Major Revision	Endpoint Subscribed to Revisions (Remove) Add New Endpoint
Reject	Add New Endpoint
Reject and Transfer	Add New Endpoint
Reject - Inappropriate (hidden)	Add New Endpoint
Final Disposition - Accept on Submission	First Endpoint for Accept Notification (Remove) Second Endpoint for Accept Notification (Remove) Third Endpoint for Accept Notification(Remove) Add New Endpoint
Final Disposition - Accept	First Endpoint for Accept Notification (Remove) Second Endpoint for Accept Notification (Remove) Third Endpoint for Accept Notification(Remove) Add New Endpoint
Final Disposition - Reject	Add New Endpoint

Task Status
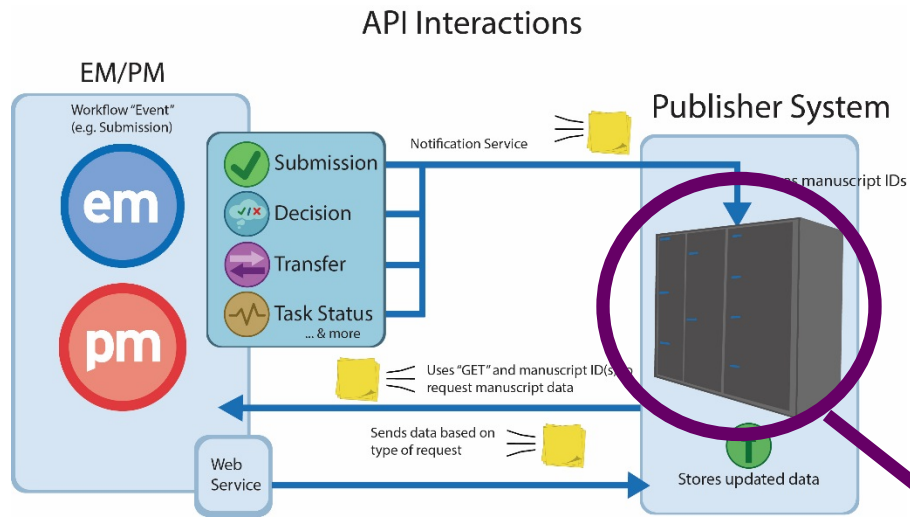
What are the "End Points"?

- **Configurable** URLs.
  Configured by you/Publisher
  and associated with appropriate
  workflow "events"

What gets sent? – "Notification payload" example

Publisher Endpoint

API message

https://api.apitest.com/api/em/v1/endpoint?submissionId=DEMO151-D-17-1502&decisionType=ACCEPT&submissionTitle=Demo%20Web%20Services%20Submission&siteName=DEMO151&eventDate=2015-02-10T14:46:34Z&subscriptionId=143&messageUUID=75e084a8-a2af-4c03-9b14-791be0fe661c&documentId=1659707&decisionName=Accept%20as%20is&recDecisionType=TYPE_DECISION&documentStatusName=Accepted&subscriptionType=DECISION&subscriptionName=Editor%20Accept&documentStatus=Accepted&journalName=Demo%2015.1

What gets sent? "Notification payload" example

- submissionID = Manuscript Number
- siteName = Aries Journal Code
- + Specific information about workflow event

https://test.endpoint.com?submissionId=DEMO151-D-17-1502&decisionType=ACCEPT&submissionTitle=Demo%20Web%20Services%20Submission&siteName=DEMO151&eventDate=2015-02-10T14:46:34Z&subscriptionId=143&messageUUID=75e084a8-a2af-4c03-9b14-791be0fe661c&documentId=1659707&decisionName=Accept%20as%20is&recDecisionType=TYPE_DECISION&documentStatusName=Accepted&subscriptionType=DECISION&subscriptionName=Editor%20Accept&documentStatus=Accepted&journalName=Demo%2015.1
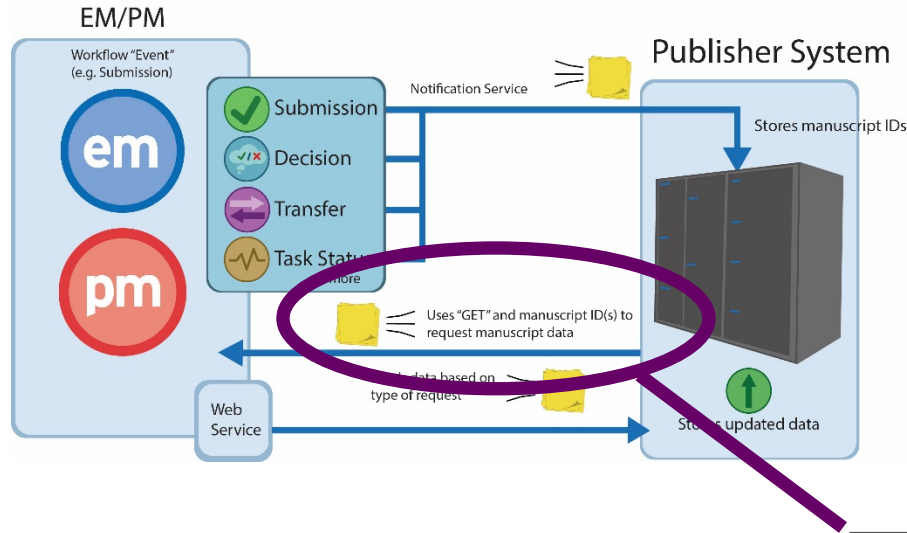
Two new API Types available through EM

Type 2 – Web Service API – "GET" Request

• Triggered on demand by Publisher system

• Request submission, author and reviewer structured data from EM when you need it

• Aries Journal Code and Manuscript Number (or document ID) are needed to retrieve metadata

API Interactions

EM/PM

Workflow "Event" (e.g. Submission)

em
pm

Submission
Decision
Transfer
Task Status
...more

Notification Service

Publisher System

Stores manuscript IDs

Uses "GET" and manuscript ID(s) to request manuscript data

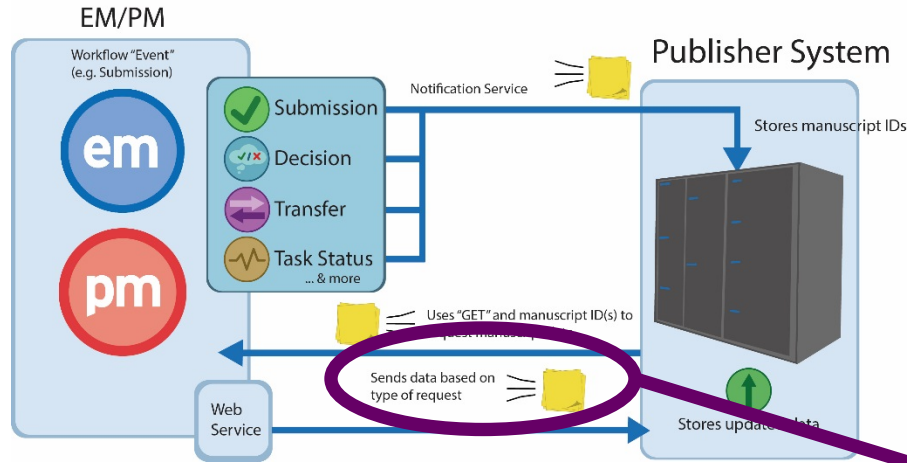...data based on type of request

Web Service

Stores updated data

How to send a Web Service Request to EM?

- HTTPS "GET" request
- Request includes one or more manuscript numbers/document ids and Aries journal code

Operation	Service Endpoint Address
getSubmissionInfoBasicDocumentId	https://api.editorialmanager.com/api/em/v1/submissions/basic/metadata/documentids
getSubmissionInfoBasicSubmissionId	https://api.editorialmanager.com/api/em/v1/submissions/basic/metadata/submissionids
getSubmissionFullDocumentId	https://api.editorialmanager.com/api/em/v1/submissions/full/metadata/documentids
getSubmissionFullSubmissionId	https://api.editorialmanager.com/api/em/v1/submissions/full/metadata/submissionids
getAuthorBasicByDocumentId	https://api.editorialmanager.com/api/em/v1/submissions/basic/contributors/authors/documentids
getAuthorBasicBySubmissionId	https://api.editorialmanager.com/api/em/v1/submissions/basic/contributors/authors/submissionids
getAuthorFullByDocumentId	https://api.editorialmanager.com/api/em/v1/submissions/full/contributors/authors/documentids
getAuthorFullBySubmissionId	https://api.editorialmanager.com/api/em/v1/submissions/full/contributors/authors/submissionids
getReviewerInfoFullByDocumentId	https://api.editorialmanager.com/api/em/v1/submissions/full/reviewer/documentids
getReviewerInfoFullBySubmissionId	https://api.editorialmanager.com/api/em/v1/submissions/full/reviewer/submissionids

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(e.g. Submission)

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- Submission
- Decision
- Transfer
- Task Status
  ... & more

Notification Service

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Stores manuscript IDs

Uses "GET" and manuscript ID(s) to
~~post manu...~~

Sends data based on
type of request

Web
Service

Stores updated data

What data are returned by EM?

- Depends on which "GET" request was sent to EM
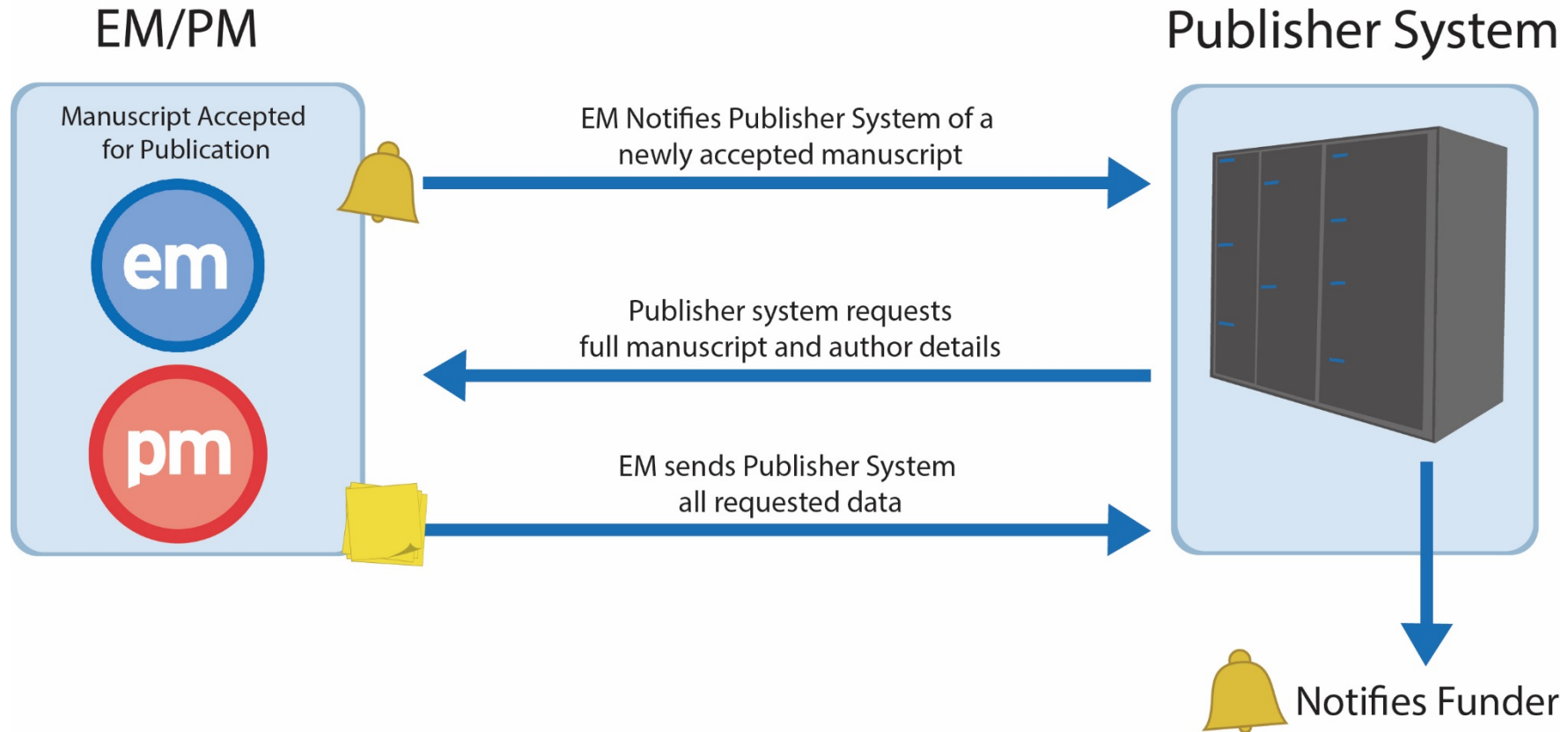
- Data returned in XML or JSON

https://api2.editorialmanager.com/api/em/v1/submissions/basic/metadata/documentids?external_id=22222&site_name=demo151&locale_id=1&_type=xml&ids='88026'

Example XML Response to the above request:

<Response>
    <profileCallId>22222</profileCallId>
    <callId>744ea98c-7d16-411c-8007-0689b60d0fd5</callId>
    <result>
    <authorFullName>Author, Amy</authorFullName>
    <authorMembershipId/>
    <authorORCIDId>2222-2222-2222-2222</authorORCIDId>
    <authorORCIDValidation>TRUE</authorORCIDValidation>
    <authorPersonId>686739</authorPersonId>
    <authorResearcherId>A-1061-2007</authorResearcherId>
    <documentId>88026</documentId>
    <inputIndex>0</inputIndex>
    <submissionDate>2013-10-18T20:56:15X</submissionDate>
    <submissionId>DEMO151-D-17-00005</submissionId>
    <submissionTitle>The Use of Computers in Elementary
Classrooms</submissionTitle>
    <submissionType>Original Article</submissionType>
    <submissionStatus>
        <decisionName/>
        <documentStatusId>3</documentStatusId>
        <documentStatusName>With Editor</documentStatusName>
        <inDraftFlag>FALSE</inDraftFlag>
        <task>
            <taskStatusName/>
            <taskId/>
            <taskName/>
            <taskStatus/>
        </task>
    </submissionStatus>
</result>
</Response>

Use Case Example:
Funder Notification of Accepted Manuscript

EM/PM

Publisher System

Manuscript Accepted
for Publication

em

pm

EM Notifies Publisher System of a
newly accepted manuscript

Publisher system requests
full manuscript and author details

EM sends Publisher System
all requested data

Notifies Funder

Other use cases include:

- Disclosure Form notification (custom questions)
- Copyright Form notification (custom questions)
- DataSalon integration
- APC system notification (also separate APC API available)
- Institutional notification (one of your authors was accepted)
- Social Media notification
- Update Client CMS system with author/manuscript details
- Updating AMS system with updated contact info, key words, etc.
- Updating client fulfillment/subscription systems
- Notification of flagged submission question received

Reporting: Notification Services Monitoring Report

- Allows permissioned Editor to search for and view API messages
- Can be filtered to include any failed or pending messages, and cancel pending message if necessary
- Report results can be downloaded

Notification Services Monitoring Report Criteria

Notification Services Monitoring Report

Search Definition: | Choose Saved Search | ▾ |

[Remove Search Definition] [Edit Selected Search Definition] [Run Selected Search Definition]

Use the criteria below to search for messages sent out to endpoints using EM Notification Services. If you select multiple criteria, the results returned will be limited to those messages that fulfill all of the selected criteria.

You may further refine your result set by selecting all, or choosing one or more values below. On a PC, multiple values may be selected by holding down the 'Ctrl' key on your keyboard, while using the mouse to select the desired items in the selection box. On a Mac, the 'Command' key is used while using the mouse to click the desired items.

Endpoint:	Test Endpoint Second Endpoint Society Endpoint Endpoint for Accepted Papers Endpoint for New Submissions	Select All Clear All
Subscribed Event:	Accept Minor Revision Major Revision Reject Reject and Transfer	Select All Clear All
Message Status:	Cancelled Failed Pending On Hold Expired Success	Select All Clear All
Message GUID:		
Document ID:		
Manuscript Number:		
Create Date:	--- Today **Last 7 days** Month to date Last month Last 3 months Last year Year to date Equal to Before After Between	

[Cancel] [Submit]

Notification Services Monitoring Report Results

Notification Services Monitoring Report

This report was run Jan 03 2019 10:45AM.

Contents: Message Statusis equal to "Success"

Download the report results
Save Search Criteria

Page: 1 of 3 (25 total records)   1 2 3 >> >| Display 10 ▾ results per page.

Actions ▲▼	Message GUID ▲▼	Create Date ▲▼	Status ▲▼	Subscribed Event ▲▼	Endpoint Name ▲▼	Document ID ▲▼	Manuscript Number ▲▼
Details	a1c8c491-490e-41d4-a7cd-4588f2547bd1	Aug 15 2018 12:25PM	Success	Editor Decision	RequestBin	6568	DMITRIDEV151-D-18-00026
Details	7e38201a-f100-450a-a9ad-8c02f8df1d10	Aug 15 2018 12:25PM	Success	Editor Decision	RequestBin	6568	DMITRIDEV151-D-18-00026
Details	9a31ff76-bc4d-4701-baf6-d4aaafd2d858	Aug 15 2018 12:24PM	Success	Editor Assigned (Not Invited)	RequestBin	6568	DMITRIDEV151-D-18-00026
Details	12f950ce-b82c-4fff-97b2-1a228b71d87d	Aug 15 2018 12:23PM	Success	New Submission Sent to Publication	RequestBin	6568	DMITRIDEV151-D-18-00026
Details	5944e978-3aff-44a8-8a35-1c6bc59f69a6	Aug 15 2018 12:23PM	Success	New Submission Sent to Publication	RequestBin	6568	DMITRIDEV151-D-18-00026
Details	4723681e-9807-4ca0-accb-e333c4ae6b3b	Aug 14 2018 3:34PM	Success	Reviewer Invited	RequestBin	6536	DMITRIDEV150-D-18-00016
Details	4bff91b2-bd6e-4593-bff3-4f8e13151f54	Aug 14 2018 3:33PM	Success	Submission Sent Back to Author	RequestBin	6156	CAROLINEDEV13000002
Details	0b786b3a-164d-4e9e-9f6e-059e058eeaee	Aug 14 2018 2:39PM	Success	Reviewer Invited	RequestBin	6322	CAROLINEDEV131-D-16-00016
Details	43bf9d0c-9c95-4163-85f6-69c02787bc78	Aug 14 2018 2:38PM	Success	Submission Sent Back to Author	RequestBin	6294	CAROLINEDEV13000018
Details	fc9662ad-7025-4e06-8f3d-d0da2b2d3213	Aug 14 2018 2:38PM	Success	Submission Sent Back to Author	RequestBin	6308	CAROLINEDEV13000023

Page: 1 of 3 (25 total records)   1 2 3 >> >| Display 10 ▾ results per page.

Download the report results
Back to Notification Services Monitoring
Editorial Menu

Notification Services Monitoring Report Details popup

Benefits

- Notify publisher systems about one or more configurable "events" in manuscript workflow
- Configure "end points" according to your own IT needs
- Request/"GET" submission, author and reviewer structured data when you need it
- Highly configurable and available "out of the box"
- Build richer and more useful workflows for your authors, reviewers, editors and admin staff
- No additional charge

Additional Information and Configuration

- Activated by Aries Client Services
- Security Models built-in (https; Digest Access Authentication Method)
- AdminManager – Configure Endpoints for Notification Services, Configure Notification Services pages
- Editor RoleManager – Access Notification Services Monitoring Tool
- Documentation available

Questions?????