

ProduXionManager Functionality Review

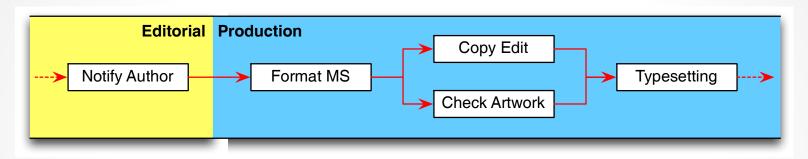
1: Workflow Automation

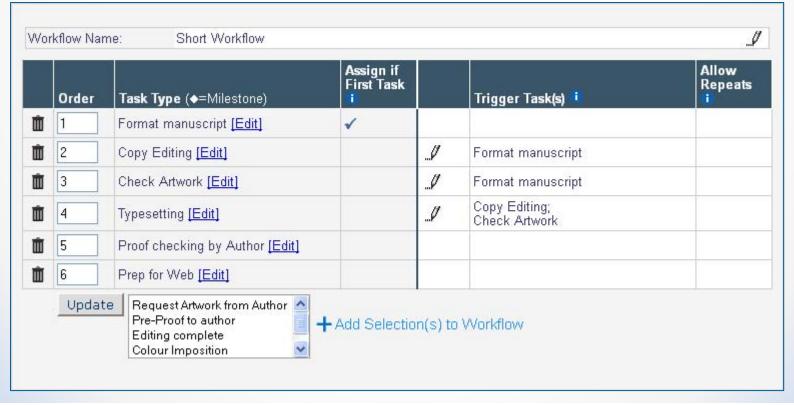
Streamlining task assignment/completion

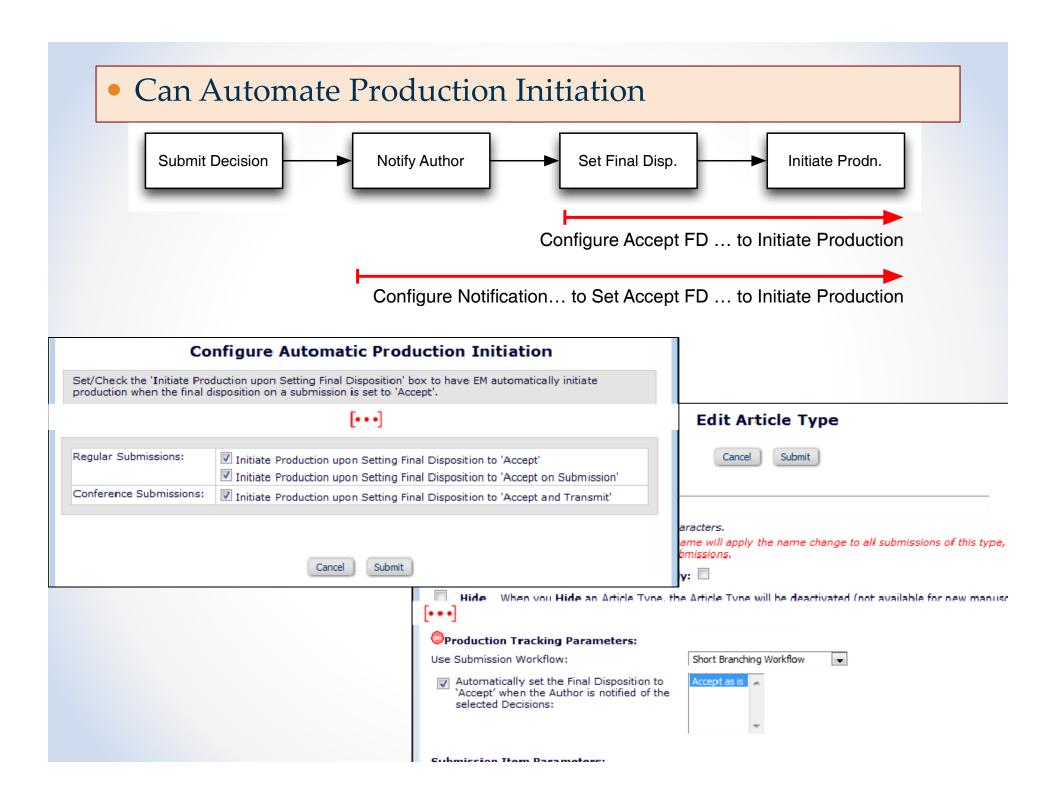
Overview

- Assign Task Triggers (for Submission tasks only)
 - When Production is Initiated
 - When selected tasks are completed (Multiple tasks)
 - Now Workflow-specific
- End Production when key task is Submitted
 - Submission task only, all workflows
- FTP submission automates Submit Task step
 - And so, following Tasks can be triggered by suppliers
- Automation imposes restrictions on configuration:
 - Single assignor and assignee
 - FTP Submission allows a single Companion Type

Automating Assignment







Edit Submission Production Task

Cancel Submit

Insert Special Character

New Production Task Name: Format manuscript

Maximum Production Task Name is 100 characters

Hide When you Hide a Production Task Name, the Production Task Name will be deactivated (not available for assignment).

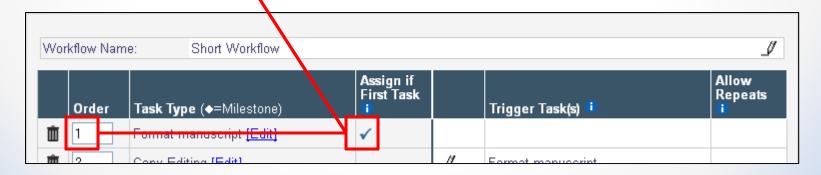
Assignment Options

Automatic Assignment can be triggered by the actions listed below. Because this process occurs automatically you must select a specific user to be identified as the assignor and a specific user to receive the task. You should also configure one or more File types to be automatically selected, unless this task is not used to process files.

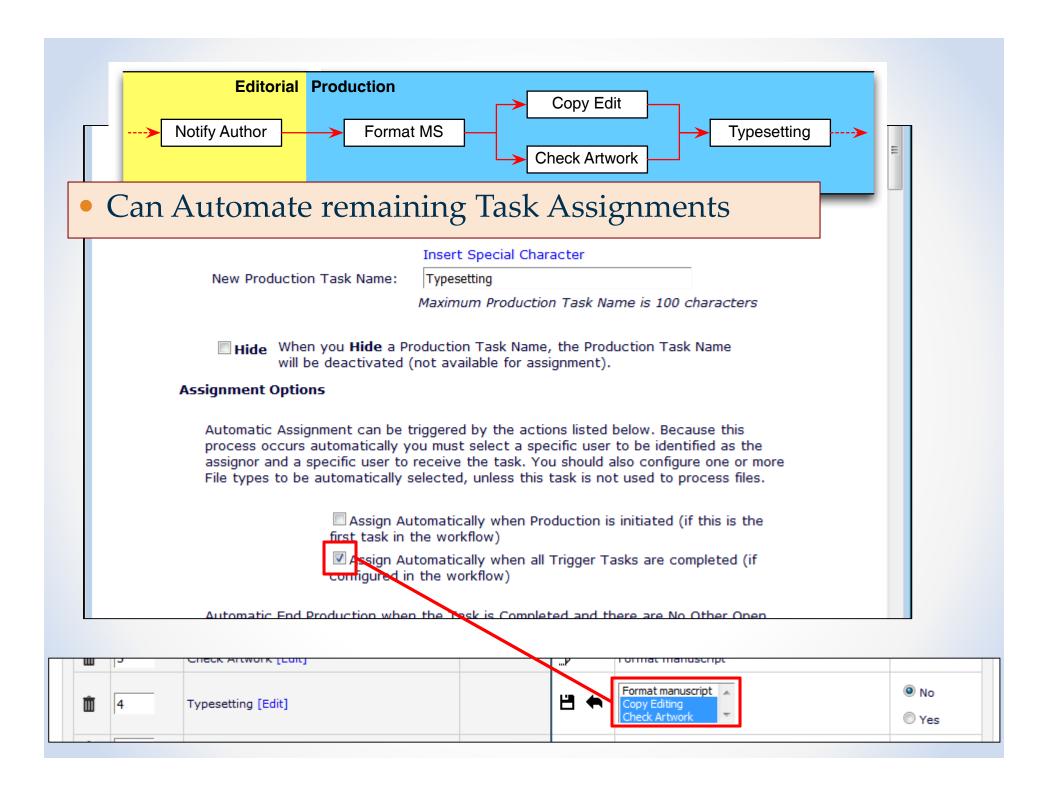
Assign Automatically when Production is initiated (if this is the first task in the workflow)

Assign Automatically when all Trigger Tasks are completed (if configured in the workflow)

Automatic End Draduction when the Tack is Completed and there are No Other Open



Automating First Task Assignment



Only roles with the "Assign Production Task" permission appear in this list. You may select multiple roles or de-select a role by clicking on an item while holding down the CTRL key (Windows) or Apple/Command key (Mac). If the task is configured for Automatic Assignment, you must select a single person who will be the sender for all tasks assigned automatically.

Can be Assigned by: Art Group Editor (E)
Copy Editor (E)
Editorial Office
New test Prod Ed
Production Controller
Test editor role
Typesetter (E)

Arnolde Author-Three, Editorial Office
Language Editor, Editorial Office
John MacJohn, Editorial Office

Automating Tasks requires a single Assignor and Assignee...

Can be Assigned to:

- Corresponding Author only
- Selected Editor/Publisher Roles only

Only roles with the "Receive Production Task" permission appear in this list. You may select multiple roles or de-select a role by clicking on an item while holding down the

CTRL key (Windows) or Apple/Command key (Mac). If the task is Automatic Assignment, you must select a single person to be the tasks assigned automatically.

Editorial Office
Issue Controller
New test Prod Ed
Printer
Production Controller
Test editor role
Typesetter (E)

Technical Typesetting, 1 Glaswegian Printer, Print If 'Automatically Select Files for Assignment' is enabled, files in the submission File Inventory that match the configured File Types will appear pre-selected for manual task assignment or will be automatically included when a task is assigned automatically.

Automatically Select Files for Assignment

Configure the Item Types for automatic selection. You may select multiple Item Types or de-select an Item Type by clicking on an item while holding down the CTRL key (Windows) or Apple/Command key (Mac). Important Note: if the task is an FTP task requiring a File on assignment, and the Task is configured to be Assigned Automatically, you must select an item here for the task to ever be assigned.

[System-Generated PDF]
Abstract
Author Corrections (P)
Colour proof (P)
Copyedited Text (P)
Corrected Artwork (P)
Corrected Proof (P)

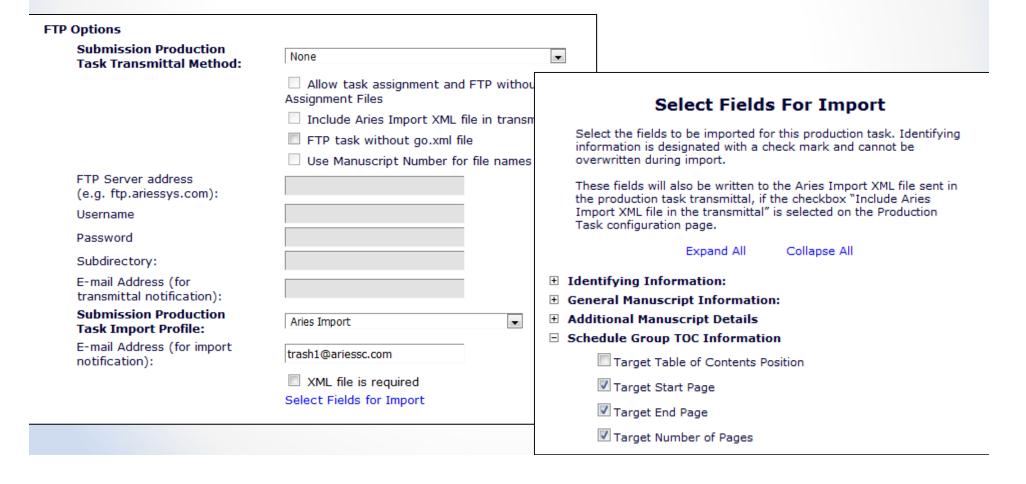
If 'Automatically Select Files for Assignment' is enabled, files in th

...and usually selection of a Companion File Type to be assigned automatically.

Follow-on Task Assignments allow the selected editors/publishers who complete this kind of task to immediately assign another task. Remember to configure the **Can be**

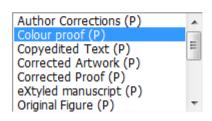
Submit Task Automation

- Have vendors submit files (and XML) to complete tasks
- And update metadata when they do so



Companion File Options

- Show Warning if File not uploaded when Task is Submitted
- Allow assigned companion files to be replaced when submitting the task
- ☑ Limit the Submission Item Types that can be uploaded when Task is Submitted:
 Only Item Types configured as Companion files appear in this list. You may select
 multiple Item Types or de-select an Item Type by clicking on an item while holding
 down the CTRL key (Windows) or Apple/Command key (Mac). Important Note: if
 this task is configured with a Production Task Import Method, one and only one
 Item Type may be selected from this list. Companion files submitted via FTP for
 this kind of task will automatically be assigned this Item Type.



FTP Submission requires all files be given the same Companion File Type.

 As well as triggering task assignment, Submitting a Task can now End Production Automatically on a Submission

Automatic End Production when the Task is Completed and there are No Other Open Tasks in the Workflow.

■ End Production Automatically after this task is Completed

Could we extend Automation?

- o Have you encountered any workflow problems?
 - Any situations the current trigger rules cannot handle?
 - Are there other kinds of rules we should consider?
- o Is it flexible enough? Any areas that seem too restrictive?
- Anything else that needs to be definable by workflow?

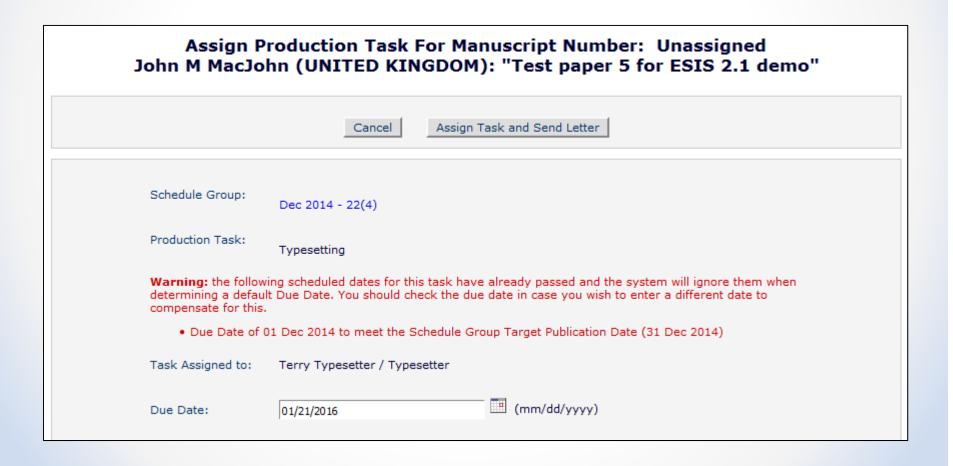
2: Scheduling

Knowing when to finish a Task

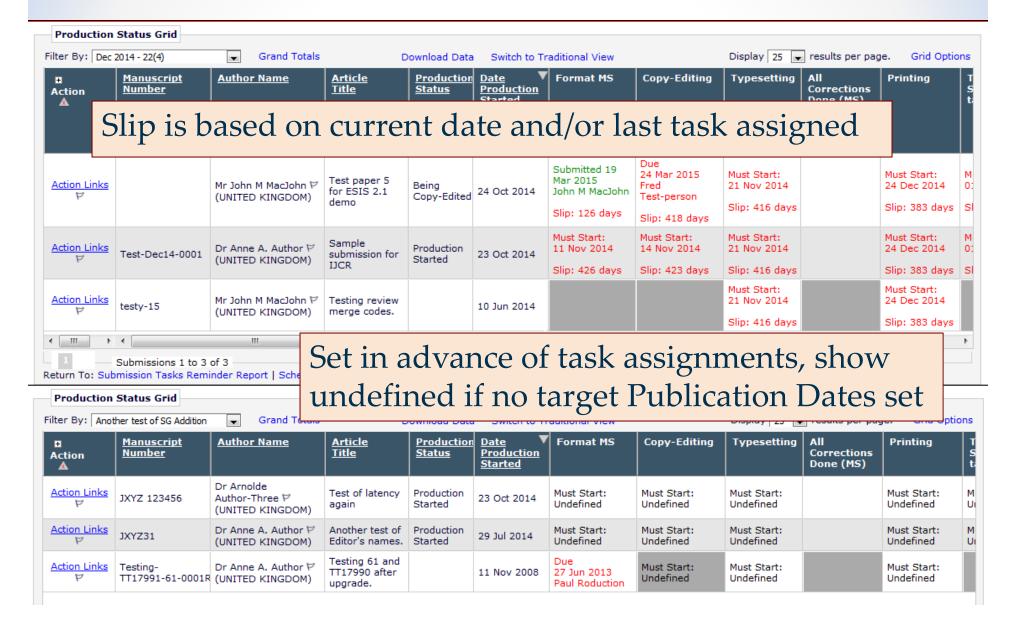
Overview

- Two types of 'scheduling'
- Reactive: Due dates when assigning Submission and Schedule Group Task
 - Gives 'Missed Target' warnings on assignment
- o Forward Planning/Submission Schedule:
 - 'Must Start By' Dates and Slip values for submission
 - Initially calculated on Initiating Production
- Schedule information shown on PSG
 - Also special 'At Risk' folder for submission slip

- Reactive: Calculates Due Date
- And warns if we have missed last Due Date to hit a target



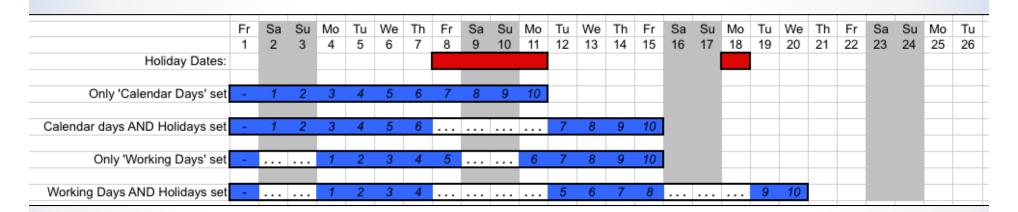
- Advance Schedule: Must Start by Dates and slip
- Uses similar calculations to Due Date



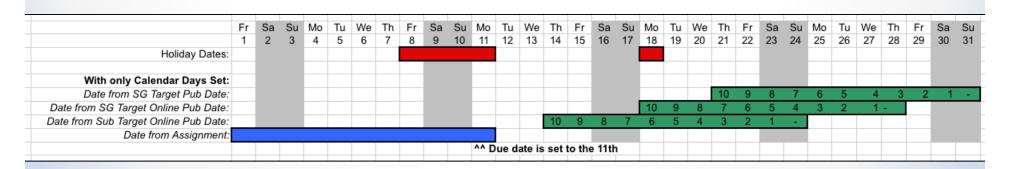
Both use Due Date: Task settings in similar ways:

Scheduling and Due Date Options	Configure Submis	sion PT		
Show Task in Production Status Grid Include this task in 'At Risk' and 'Must Start By' Milestone Tasks do not require a response and auto Task to be a Milestone if you do not wish to track th Otherwise you may enter one or more Due Date cal be used when allocating a task.	omatically have he duration, or Advar		t Start By' is uling option	
Due Date: Task is a Milestone Task (no due date required	I)			
 Calculate a Due Date based on: Number of Days after Assignment Date: Number of Days prior to Submission Targ 	et Online Publication Date:	0		
■ Number of Days prior to Schedule Group ☑ Number of Days prior to Schedule Group	Target Online Publication Date:	30		
if you do not wish to tra-	require a response and automati	cally have the same star log a key milestone. Ot	nfigure Schedule Group P t and end dates. Set the Task to be a Mile therwise you may enter one or more Due D a task.	estone
 © Calculate a Due Da ✓ Number of Day ✓ Number of Day 	ys after Assignment Date: ys prior to Schedule Group Targe			
Number of Day	ys prior to Schedule Group Targe	t Publication Date:	0	

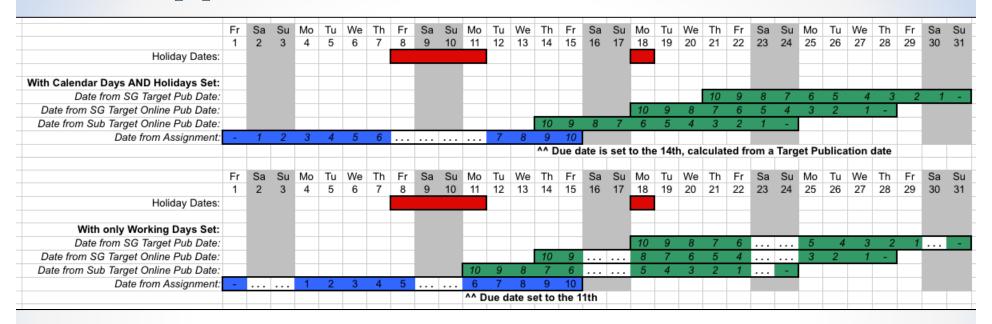
- Due Date (Reactive): adds '# Days after Assignment' to today
- Allows for Working days and Holidays if configured



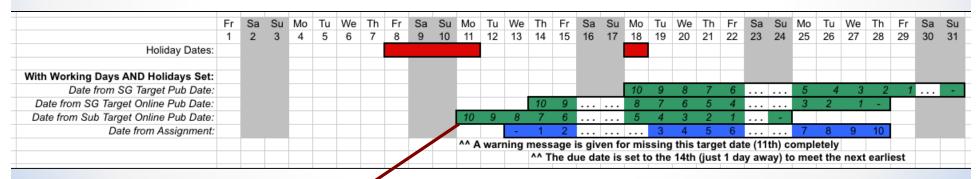
- But also calculates 'Days Before Target Publication Dates'
- Looking for overlap



Overlap pushes Due Date forward...



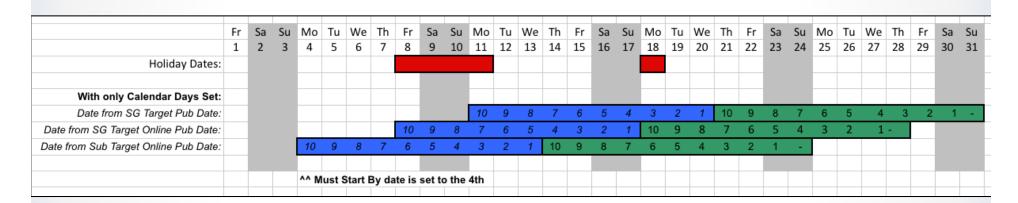
...until you miss a date completely



Warning: the following scheduled dates for this task have already passed and the system will ignore them when determining a default Due Date. You should check the due date in case you wish to enter a different date to compensate for this.

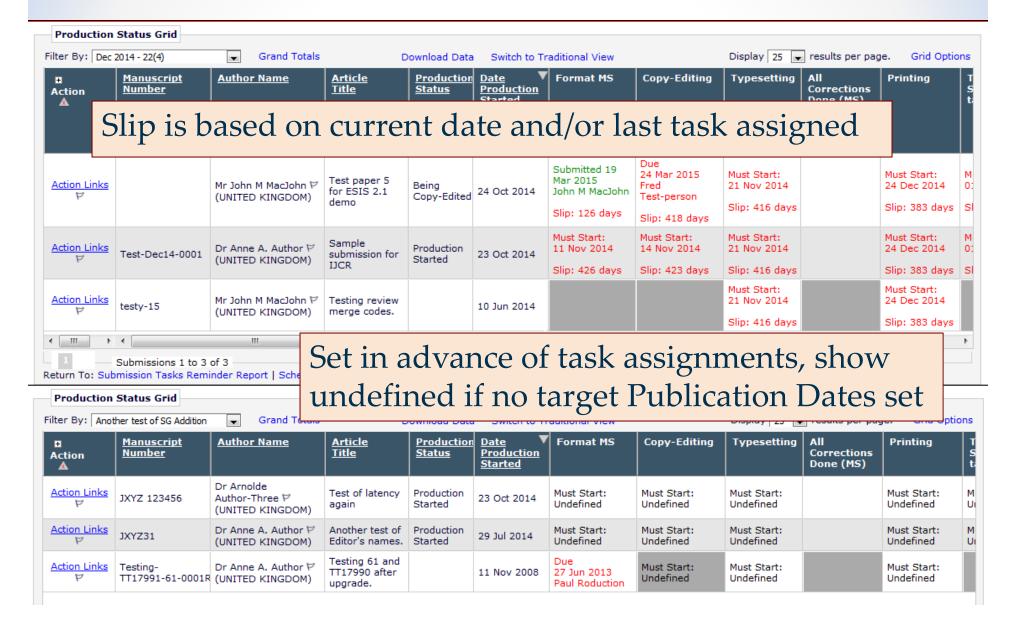
• Due Date of 01 Dec 2014 to meet the Schedule Group Target Publication Date (31 Dec 2014)

- Must Start By Date (reactive):
 - 'Days Before' target date plus 'Days After Assignment
- Earliest such calculated date is Must Start By Date
- Must End By date (not seen in UI) is earliest 'Days Before target' date.



Only working days affect these, if configured

- Advance Schedule: Must Start by Dates and slip
- Uses similar calculations to Due Date



How could we improve Scheduling?

- What issues do you have? Limitations?
- o How much do you rely on MSB dates? Do you check Slips?
- O Do you drive reports from the schedule?
- Could it be expanded/extended? To cover what?

3: Production Status Grid

Viewing Submission Progress

Overview

- Lists Submissions
 - Schedule Group selectable as a filter
- Intended to be *the* central view of workflow progress
 - 'Spreadsheet' or T-Card-like
- First fully customizable layout
 - Soon to be replaced with new 'power grid'; faster.



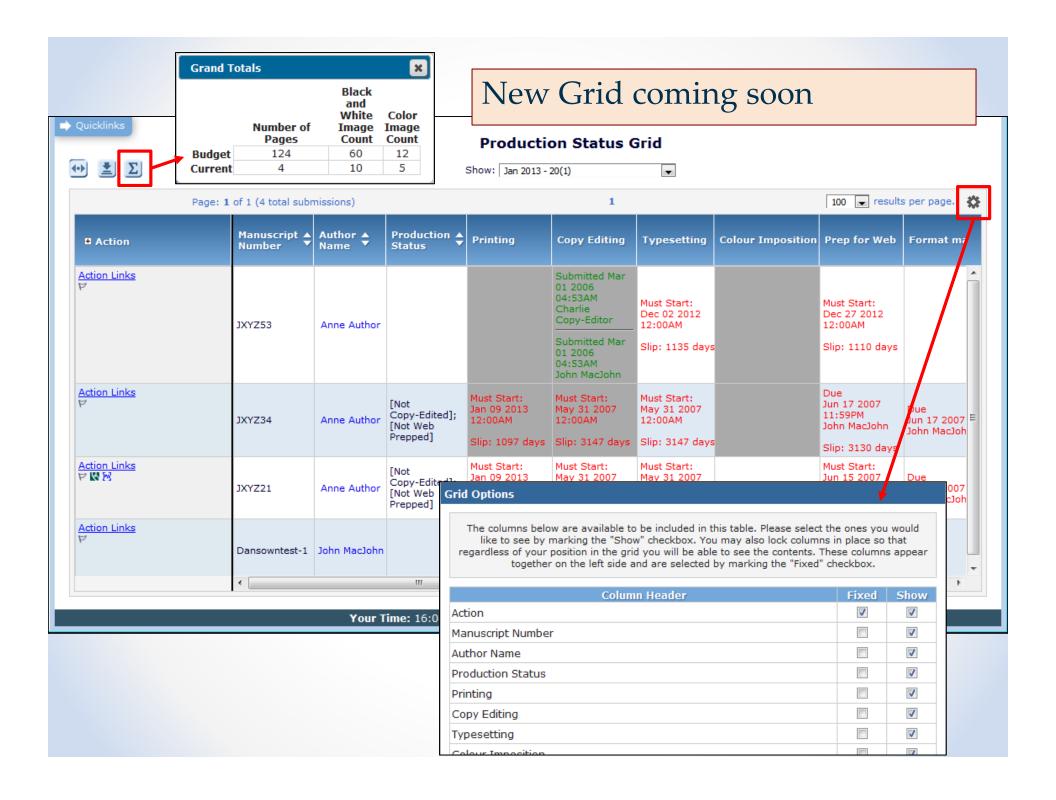
Scheduling and Due Date Options

Show Task in Production Status Grid Include this task in 'At Risk' and 'Must Start By' date display

Milestone Tasks do not require a response and automatically have the same start and end dates. Set the

action ▲	<u>Manuscript</u> <u>Number</u>	<u>Author Name</u>	Article Title	Production Status	<u>Date</u> <u>Production</u> <u>Started</u>	ormat MS	Copy-Editing	Typesetting	All Corrections Done (MS)	Printing
Action Links	JXYZ 123456	Dr Arnolde Author-Three ♥ (UNITED KINGDOM)	Test of latency again	Production Started	23 Oct 2014	Must Start: Undefined	Must Start: Undefined	Must Start: Undefined		Must Start: Undefined
Action Links	JXYZ31	Dr Anne A. Author ♥ (UNITED KINGDOM)	Another test of Editor's names.	Production Started	29 Jul 2014	Must Start: Undefined	Must Start: Undefined	Must Start: Undefined		Must Start: Undefined
Action Links	Testing- TT17991-61-0001R	Dr Anne A. Author ♥ (UNITED KINGDOM)	Testing 61 and TT17990 after upgrade.		11 Nov 2008	Due 27 Jun 2013 Paul Roduction	Must Start: Undefined	Must Start: Undefined		Must Start: Undefined

- Simply configure Submission Tasks to appear in the PSG
- Submission Scheduling will display for these tasks if also configured



Is the PSG OK as is?

- Does anyone NOT use the PSG or deliberately avoid it?
- Do we need to add more information to it?
- Can you find out all you need to know from it?

4: User-Defined Production Statuses

Summarize progress through workflow

Overview

- Submission-Specific
- ALL statuses re-evaluated and term rebuilt whenever any task is assigned/cancelled/submitted
- 'Jigsaw' or composite term you build up mini-terms, system applies all that match current set of assigned states.
- Intended to be flexible.
- Assess 'ever been assigned'/'Is in Progress'/'Has ever been completed' states in Task History

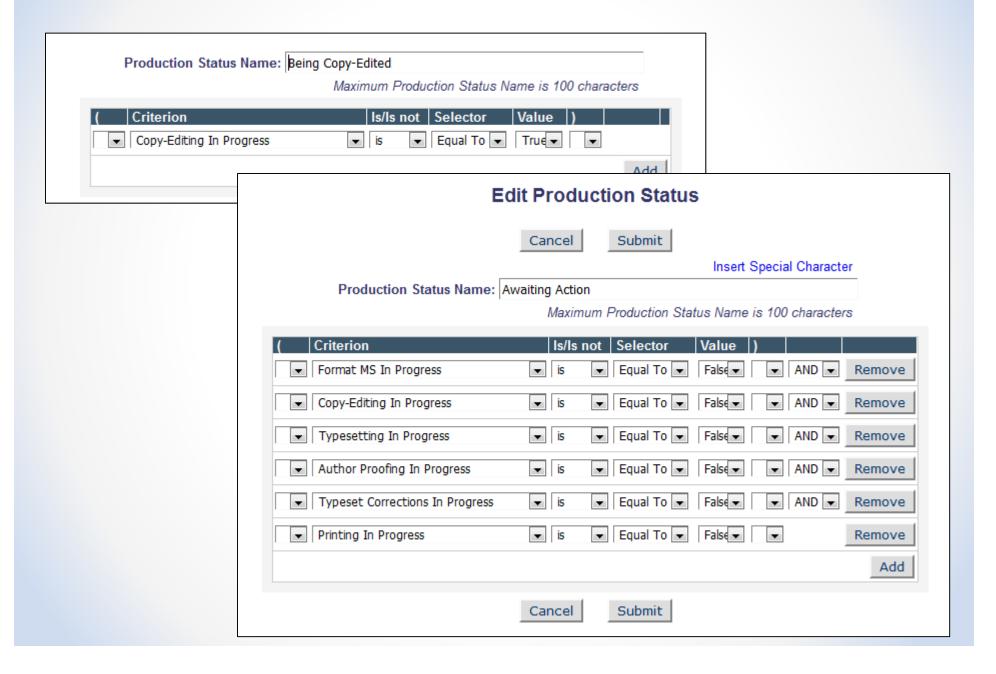
Edit Production Status Submit Cancel Insert Special Character Production Status Name: Being Copy-Edited Maximum Production Status Name is 100 characters Hide When you Hide a custom Production Status, the Status term will no longer appear on Production Tracking pages. Select "Record in History" to ensure the Production Status History lists the date when a submission enters this status. You should check that users are able to view the Production Status History by setting the correct permissions in RoleManager. Record in History Status Rules Whenever an action relating to a production task is carried out, the system checks the rules related to each status. If the following criteria are true for the submission this status will be added or retained if already set; if the following criteria are false, then this status will not be added or will be removed if already set. Criterion Is/Is not Selector Value Copy-Editing In Progress ▼ Equal To ▼ True ▼ ▼ is

Submit

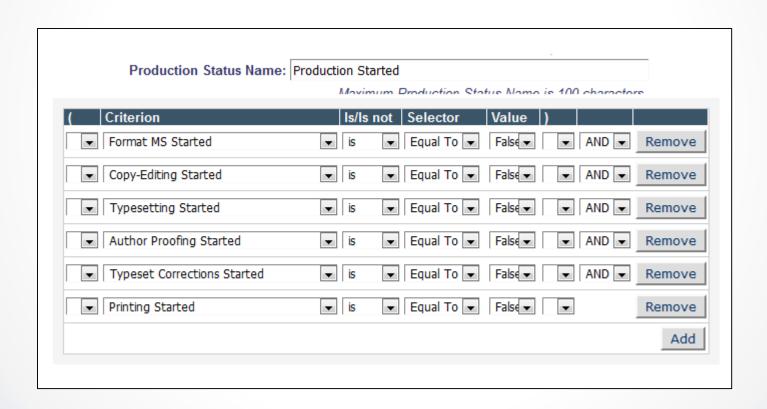
Cancel

Add

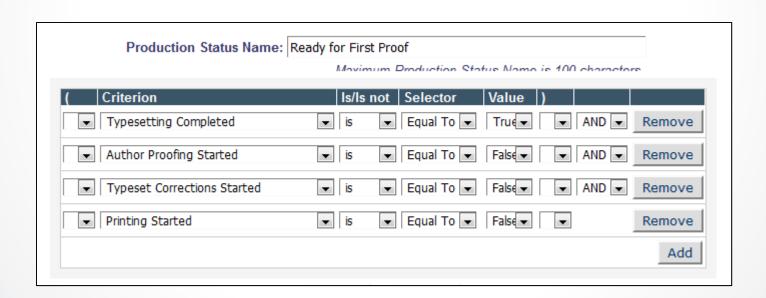
Ex: 'Awaiting Action' to complement 'In Progress' statuses



- 'Started' really means 'Has Ever Been Started'
- Example: a 'New In Production' Type Status status
 - Check is that no Task of any Type has ever been started:



- Example: a 'Ready for Next Task' Type Status status
 - Check: that previous Task has been completed at least once;
 - and that the 'Ready for' Task and all subsequent tasks have never been started



Are current Statuses Sufficient?

- What's important to you? Measuring progress or assessing current activity or state?
 - o I.e. what models do you use?
 - 'X in Progress'/'Awaiting Action'?
 - 'Ready for X'/'Y Completed'?
- What else could affect status?

5: Issue Make-up, planning, pagination

Planning your publication

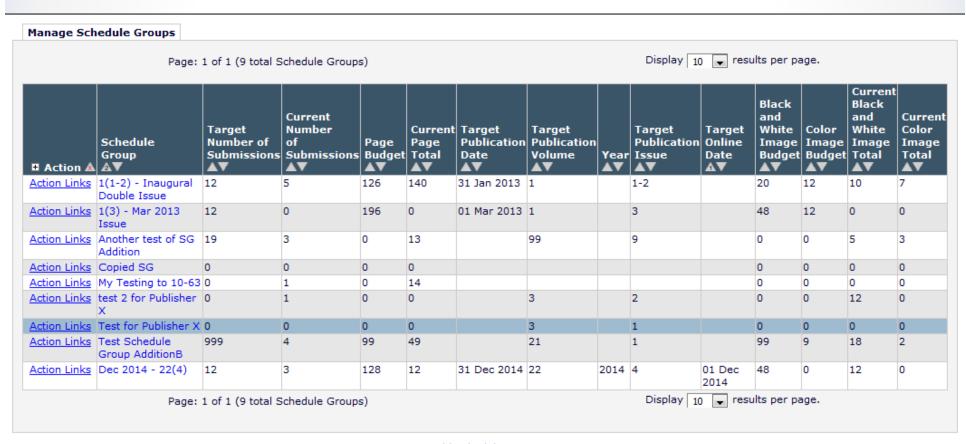
Overview

- Schedule Group TOC. Can contain:
 - Section Headers. Added directly
 - Submissions. Added on initiating production, by editing TOC, by assigning submission to SG
- Pagination typed in
 - Although page numbers can be supplied by e.g.
 Typesetter by submitting XML to close Task

SG ToC

Target Number of Submissions:					2									
3 3					128									
					48									
Table of Contents	Exp	pand All/Collapse A	All Additional Ma	anuscript D	etails Down	nload Table o	f Contents	Download Ta	able of Conte	ents in UTF-8 Format				
Actions	Target TOC Position	Manuscript Number	Article Type	Author Name	Target Number of Pages	Target Start Page	Target End Page	Production Status	Article Title	Section/Category	Online	Submission Actual Online Date	Black and White Image Count	Image
Production Details Fransmittal Form Remove from Group Linked Submissions		testy-15		John M	12	1	12		Testing review merge codes.		30 Jun 2014			0
Additional Manuscript Details														
Production Details Fransmittal Form Remove from Group Linked Submissions	2	Test-Dec14-0001	Original Article	Anne A. Author	0	0	0		Sample submission for IJCR				0	0
Additional Manuscript Details														
Remove Header Edit Header	3		Letters to the Editor		0									
Production Details Fransmittal Form Remove from Group Linked Submissions	4			John M MacJohn	0	0	0	Being Copy-Edited	Test paper 5 for ESIS 2.1 demo				0	0
Additional Manuscript Details														
Update TOC Insert Header														
					Submit Ca	1 6 6 1 1 6	Submissions							

- Budgets tracked; budgeted/totals shown in some pages
 - Manage Schedule Groups
 - PSG once an SG is selected
- Submissions can belong to multiple SGs



Planned ToC Changes:

- Proposals can be assigned to Schedule Groups from Editorial Side
- Act as kind of 'section' containing related submissions.
 - Invited submissions will be added to group and visible when in Editorial
 - Initially as 'Associated with Group'; moving into group proper when production is initiated.

Issue Makeup Queries

- What strategies do you use for adding submissions?
 - Edit ToC and add several? Push submissions in 1-by-1?
- o Do you cast-off/calculate paginations in advance?
 - Or just wait for the typesetter to advise?
- Do you report/drive pagination from PM?
 - E.g. download ToC
- Is anything missing from the SG?
 - What other things could a ToC contain?

Priorities

Which is most important?

Which one first?

- So, where are the improvements that could save you time/money?
 - Workflow and Automation
 - Scheduling
 - The Production Status Grid/overview of status
 - Submission Status reporting
 - o Issue/ToC makeup and pagination?

Thank You!