

Tridion Docs 15.2 Bootcamp Organize Space

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Agenda

- Events
 - Configuration
 - User experience
- Translation Job
 - Business rules
 - Configuration
 - User experience
- Translation report
- Regional date format
- Show optional fields setting
- Preview
- Other UX improvements in Organize Space
- Community



Events



Events

Objectives

- Providing better performance and more user-friendly interfaces. Also, ensuring consistent UX across Organize Space
- Converting ASP.NET technology to REACT
- Creating an XML settings page for events to move the existing configuration file into Organize Space
- Enabling regular users monitor events so that they can see how their events are progressing

*** Regular users don't have admin role or event monitor privilege.

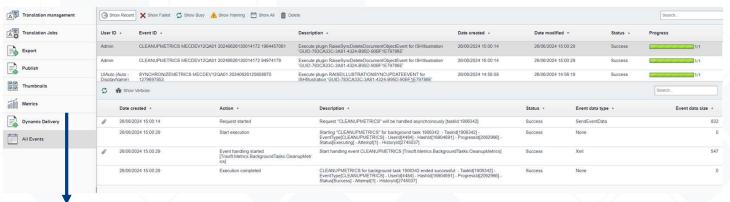




Configuration



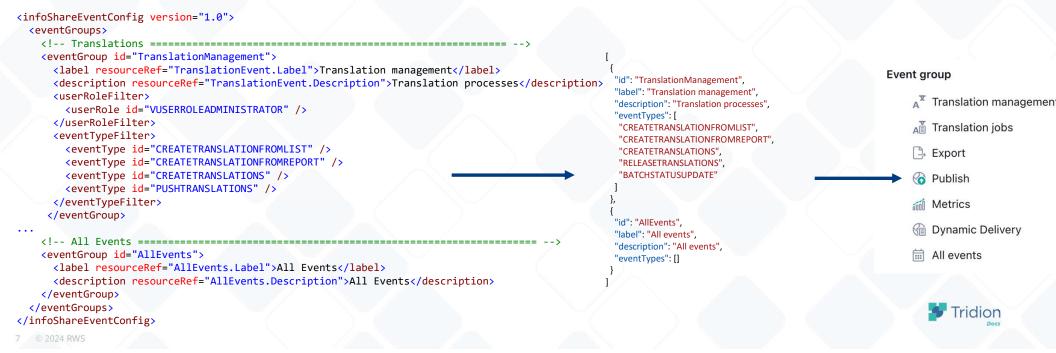
Event Monitor - Current Configurations up to 15.1.x



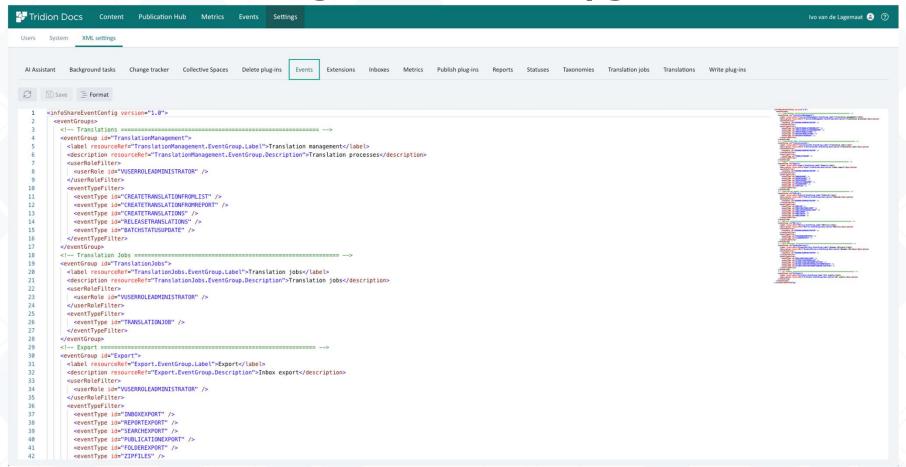
```
<?xml version="1.0" encoding="UTF-8"?>
<menubar label="Event Log">
 <description>Press one of the buttons on the left to access the Event Log for:</description>
 <menuitem label="Translation management" action="EventMonitor/Main/Overview?eventTypesFilter=CREATETRANSLATIONFROMLIST,</pre>
CREATETRANSLATIONFROMREPORT, CREATETRANSLATIONS, PUSHTRANSLATIONS& statusFilter=All& selectedMenuItemTitle=Translation
management&modifiedSinceMinutesFilter=1440&selectedButtonTitle=Show%20Recent" icon="~/UIFramework/translate.32x32.png">
   <userrole>Administrator</userrole>
   <description>Translation processes</description>
 </menuitem>
 <menuitem label="All Events" action="EventMonitor/Main/Overview?eventTypesFilter=&amp;statusFilter=All&amp;selectedMenuItemTitle=All</pre>
Events& modifiedSinceMinutesFilter=1440& selectedButtonTitle=Show%20Recent" icon="~/UIFramework/events.32x32.png">
   <userrole>Administrator</userrole>
   <description>all processes</description>
 </menuitem>
</menubar>
```

Event Monitor - New Configuration since 15.2.0

- In XML Event Settings in Organize Space (FISHEVENTCONFIGURATION), only for administrators
- Mandatory eventGroup id, label, description
- Optional userRoleFilter, eventTypeFilter
- EventGroup label, description can be translated, DialogStrings.xml located on server
- Available on the OpenAPI, **GET** /v3/Events/Groups



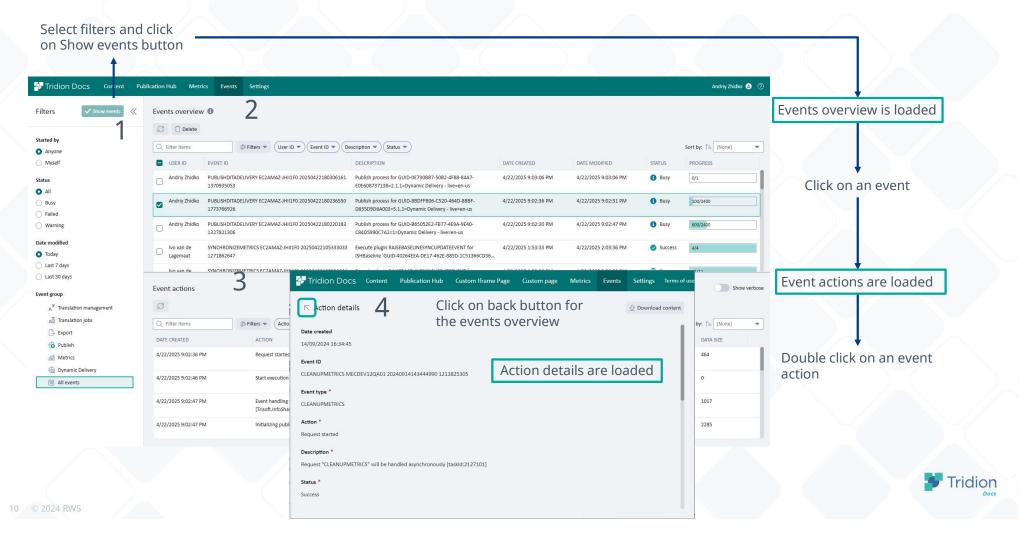
Default Events configuration after upgrade



User Experience



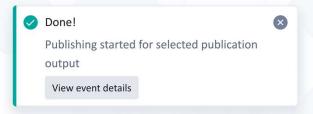
Overall user experience



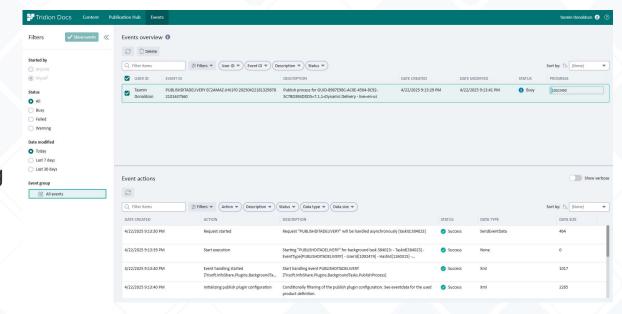
Events are accessible for regular user

New capability: Allowing regular users to monitor events so they can track the progress of the events they started

Before



 The user needs to save the URL of the opened event monitoring page. Otherwise, they cannot reopen the events overview. Now

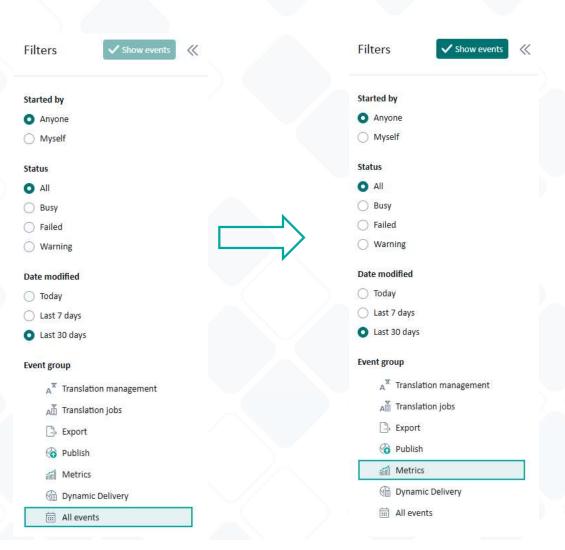


Events overview is always available



Filters

- Started by, status, date modified, event group filters should be selected
- If all selected filters are applied, the "Show events" button will be disabled
- If an unapplied value is selected, the button will be enabled





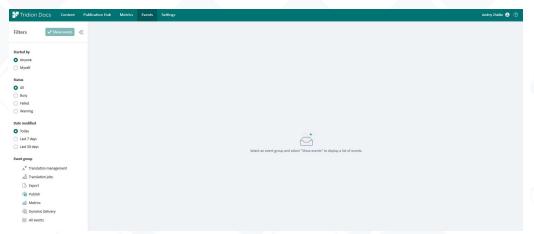
Memorization of filters

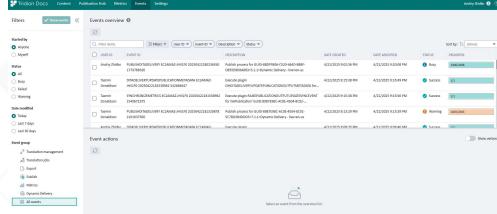
- Session based:
 - A browser session is a period of activity within browser that starts when you open a browser window and ends when you close it
- When you switch between Events tab and other tabs tables show the same data as upon clicking the Apply button;
- Also, when you collapse/expand the panel all applied filters are preserved;
- If you <u>change</u> the filters but do NOT apply:
 - o all the filters are preserved after you collapsing/expanding the panel
 - o previously applied filters will be shown after switching elsewhere and back



Show events button

- At the beginning the page is not automatically loaded. The user needs to select an event group and click "Show events" button.
- "Show events" button is disabled by default. It is enabled when one of the event group is selected.
- The request is not triggered on each change in filters. The user needs to click the "Show events" button to request events.

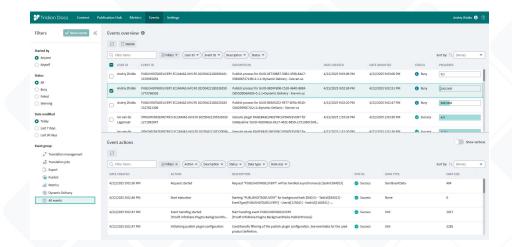






Extending Events overview and event actions

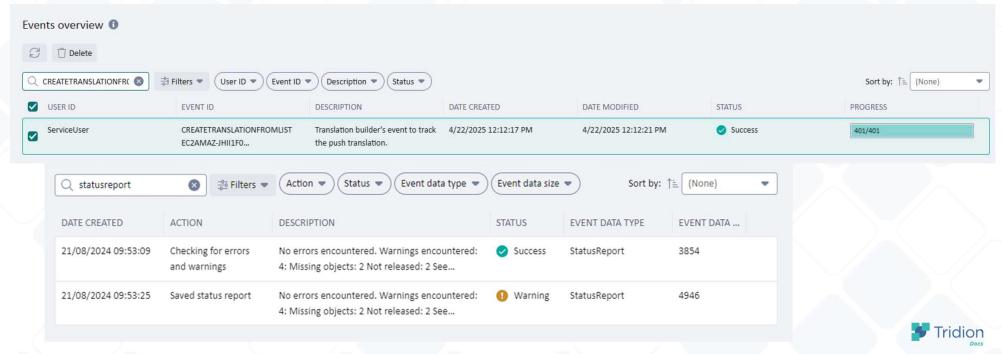
- Events overview: Events are listed based on list definition coming from metadataconfig.xml
- Action list is fetched after selecting an event (active event) based on list definition in metadata config
- Show verbose
 - Extra rows and columns can be added to the table based on the list definition in metadataconfig





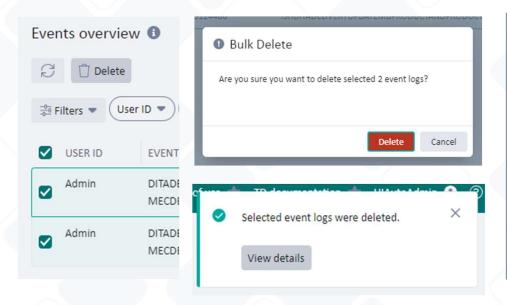
Filter items from the list

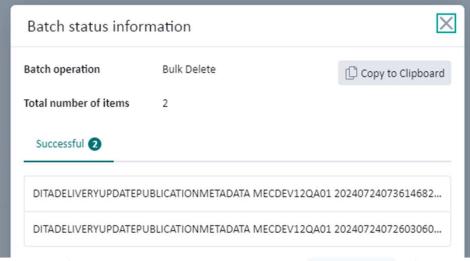
- Fast search by any column for both Events overview and Event actions
- Search is performed on the loaded table, so no additional requests are sent
- Works with other table filters
- Filters on typing



Action: Delete an event from events overview

- Single and bulk delete actions are supported
- No need for a special privilege to delete an event
 - Note that users without System Administrator or Event Monitor privileges only see events that are created by themselves

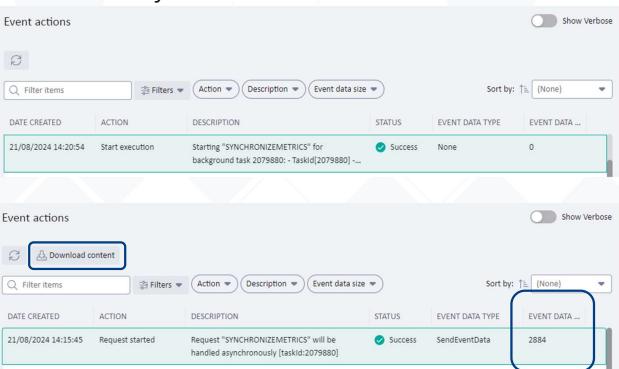






Action: Download content from event actions

- When data size of an event action is bigger than zero "Download content" button is available
- The action is equivalent to the paper clip icon in legacy Events page but with more user-friendly file names





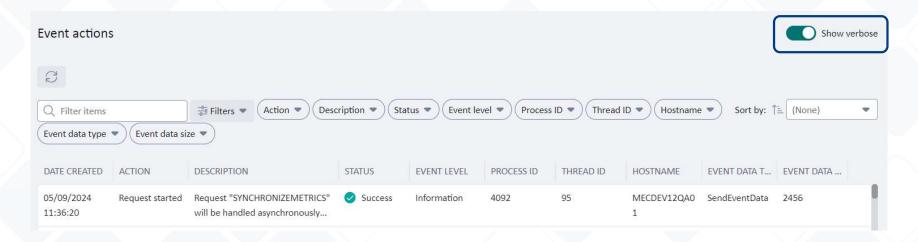
Request started

21/08/2024 13:15:45

Show verbose

More information about the event actions can be displayed by turning on the Show verbose toggle

• Extra columns and/or rows are added into the table



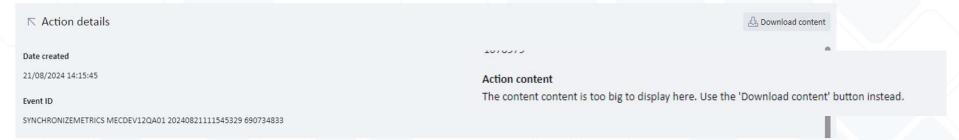


Action details view

Details view opens when the user double click on a row of event action.

```
Action content
   <handler eventType="SYNCHRONIZEMETRICS">
     <scheduler executeSynchronously="false" />
     <authorization type="authenticationContext" />
     <execution timeout="02:00:00" recoveryGracePeriod="00:10:00" isolationLevel="None" />
     <activator>
       <net name="SynchronizeMetrics">
         <parameters>
           <parameter name="batchsize">1000</parameter>
           <parameter name="maximumRetries">500</parameter>
           <parameter name="delay">00:10:00</parameter>
           <parameter name="maximumTimePerBackgroundTask">00:50:00</parameter>
           <parameter name="maximumTimePerObject">00:20:00</parameter>
         </parameters>
```







Action details view

- The view presents values of the fields configurable via Trisoft.InfoShare.Forms.EventMonitorDetailForm
- Data representation changes based on the data type:

Data type	Display
XML, LogObject, StatusReport	Read-only prettified XML
Remaining data types including SendEventData	Simple text *** Even though SendEventData contains XML, we display it as simple text because we cannot know the action's content upfront
Data type = Other	No content is displayed There is a download button with an explanation message

- If the event actions' data size is bigger than zero, then the "Download content" button appears
- If data size of the content exceeds 1 Mb, the content is not shown but "Download content" button is available
- Deep-linking to this view is supported
- A user can return to Event overview view by clicking the back button
 - o Corresponding event and action will be selected upon return to Event overview view



Alternative navigation to the Event Actions view



Event actions only view

It is possible to jump to the Events Action view through the toast message after performing certain actions:

- Generate target languages
- Export objects to file share from reports
- Release translations
- Publication output actions (publish/unpublish)

Clicking the 'Publishing Status' button while a publishing event still exists also opens the Events Action view.





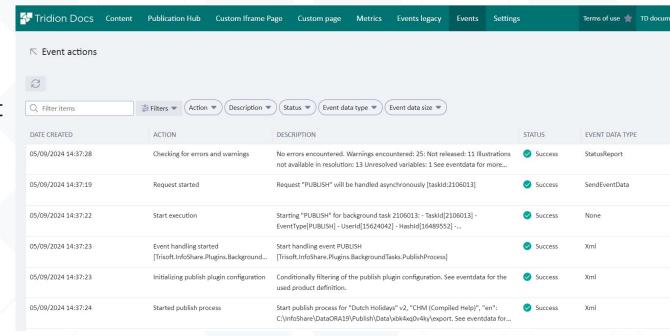
Publishing started for selected publication

output.

View event actions

Event actions only view

- Double clicking on an action opens its detail's view
- The back button navigates to Event actions view with the corresponding event and event group selected
 - If event group cannot be found, All events group is selected
- Quick navigation link to this view is supported





Quick navigation link to the Events pages



Quick navigation link

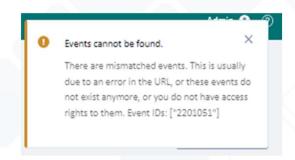
Quick navigation link for:

- Selected event or events in the Events Overview
- Highlighted event in the Events Overview
- Action Details page
- Event actions only page

Exceptions:

If non-existing eventType is provided in the URL, the event group fallback to "All events" value without any toast message

If the item that provided in URL wasn't found the warning toast message is shown; Item parameter removed from URL





DEMO



Translation Job



Renewing legacy pages - Translation Job

Objectives

- Converting ASP.NET technology to REACT
- Providing better performance and more user-friendly interfaces to users, ensuring consistent UX across Organize Space
- We designed new functionalities to meet customer requests collected through Community Ideas and PS interviews
 - UI tweaks to reduce the number of clicks to create a translation job
 - Ability to select object types for the translation
 - Component list of a translation job and statistics view
 - Workflow status update action of a translated object



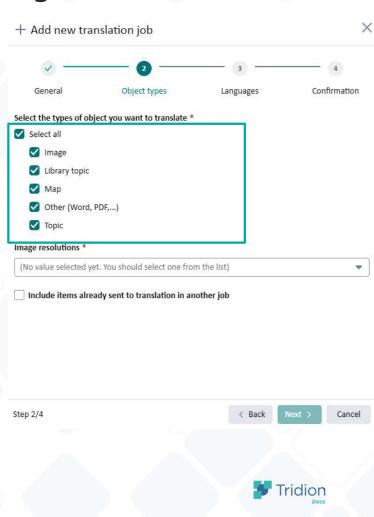


Business rules



New field for Object types and business layer changes

- New field FISHTRANSJOBITEMTYPES is added to limit card types
 - Values are:
 - VTRANSJOBITEMTYPEMAP -> Map
 - VTRANSJOBITEMTYPETOPIC -> Topic
 - VTRANSJOBITEMTYPELIBRARY -> Library Topic
 - VTRANSJOBITEMTYPEIMAGE -> Image
 - VTRANSJOBITEMTYPEOTHER -> Other (Word, PDF,...)
- Source objects that are added to Translation Job must be of specified types
- If the Image type is selected, you need to pass the resolution
- To handle legacy case we set the FISHTRANSJOBITEMTYPES field to all types if the value is not specified
 - This means that Image resolution should be specified
- These validations are applied on the business layer, therefor OpenAPI and API25 are affected



Translation Jobs validations for language, workflow and template

- Check the selected Language-Workflow combination is available in the template
- FISHTRANSJOBTYPE
 - If the field FISHTRANSJOBTYPE is set, check that it matches the selected template
 - If the field FISHTRANSJOBTYPE is not set, set the field with the correct template type
- FISHTRANSJOBALIAS
 - If the field FISHTRANSJOBALIAS is set, check that it matches the selected template
 - If the field FISHTRANSJOBALIAS is not set, set the field with the correct template alias
- FISHTRANSJOBSRCLNG should be aligned with the source language on the translation template
- These validations are applied on the business layer, therefor OpenAPI and API25 are affected





Translation jobs: removing legacy

- ReadAccess and WriteAccess for individual Translation Jobs
- WriteAccess and ReadAccess have been removed from the create method in the business layer, as they were not used before.
- For backward compatibility and not breaking existing calls against API25, these parameters are accepted but not passed to the business method.





Translation jobs business rules

- Create & Update action
 - Translation Job can be created or updated by the user with Administrative privilege or Translation Management privilege
 - Translation Job can be updated only in Definition state
- Adding and removing source objects
 - Source objects can be added or removed to/from Translation Job only in definition state
- Send to translation action
 - Translation Job can be sent to translation only in definition state
 - Translation Job can not be sent to translation without source objects
 - The required date and time for a Translation Job must be a future date and time when sending to translation





Translation jobs: business rules and feature changes

- Retry action
 - Requires Administrative privilege or Translation management privilege
 - Applicable when Translation Job is in "Failed state"
 - **Expanding failed**
 - Resolving failed
 - Sending to translation failed
 - Retrieving failed
 - Cancellation failed
 - · Items roll back failed
 - · Translation Job roll back failed
- Cancel action
 - Requires Administrative privilege or Translation management privilege
 - Cancel is not allowed for released states:

valueId	Value
VTRANSJOBSTATUSCANCELLED	Cancelled
VTRANSJOBSTATUSCOMPLETED	Completed
VTRANSJOBSTATUSCOMPLETEDWIT HWARNINGS	Completed with warnings
VTRANSJOBSTATUSEXPORTCOMPLE TED	Export completed
VTRANSJOBSTATUSEXPORTCOMPLE TEDWITHWARNINGS	Export completed with warnings





Translation jobs: business rules and feature changes

Delete action

- Translation Job can be deleted by the user with Administrative privilege or Translation Management privilege when it is in final state like Succeeded or Failed and in Definition
 - Definition
 - ExportCompleted
 - ExportCompletedWithWarnings
 - Completed
- CompletedWithWarnings
- Cancelled
- For all other states you need Administrative privilege





New Translation Job XML Settings



New Translation Job XML Settings

Purpose:

To improve UX around managing translated content. It is used in the Organize Space.

It contains:

- Statuses list
- Possible status transitions for each item type
- Language groups (translatable) to provide an ability for custom grouping,

for instance, some kind of linguist group (European, Asian, ...)

Restrictions:

Only Administrators and users with Translation Settings Privilege can access and update it



Default Translation Job XML Settings

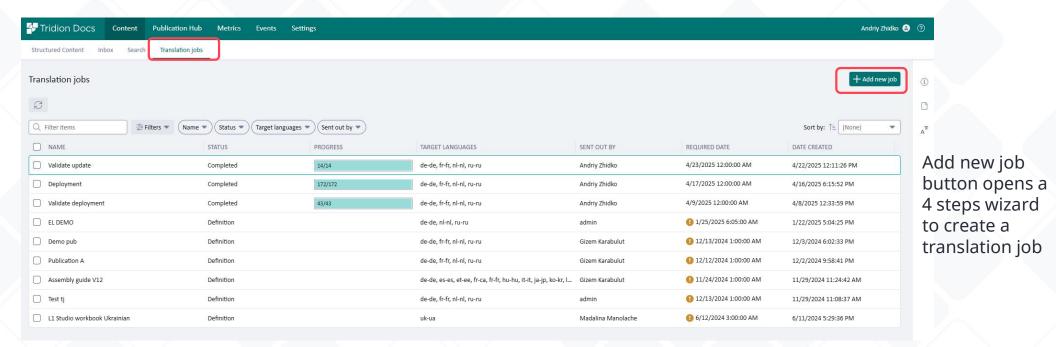
```
Tridion Docs
                                                                                                                                                             Billy Bootcamp (2)
                                Publication Hub Metrics
 Save = Format
        <infoShareTranslationJobsConfig version="1.0">
           <transitionStatistic>
               <status id="VSTATUSINTRANSLATION" />
               <status id="VSTATUSTRANSLATIONINREVIEW" />
               <status id="VSTATUSTRANSLATED" />
               <status id="VSTATUSTRANSLATIONREJECTED" />
               <status id="VSTATUSRELEASED" />
           </transitionStatistic>
           <transitionGroups>
  11
               <transitionGroup id="commonTransitions">
                  <statusTransition from="VSTATUSTRANSLATIONINREVIEW" to="VSTATUSTRANSLATED" />
                  <statusTransition from="VSTATUSTRANSLATIONINREVIEW" to="VSTATUSTRANSLATIONREJECTED" />
  13
  14
                  <statusTransition from="VSTATUSTRANSLATED" to="VSTATUSRELEASED" />
           </transitionGroups>
  17
           <transitions>
  18
               <transition ISHType="ISHMasterDoc" transitionGroup="commonTransitions"/>
  19
               <transition ISHType="ISHModule" transitionGroup="commonTransitions"/>
               <transition ISHType="ISHLibrary" transitionGroup="commonTransitions"/>
               <transition ISHType="ISHIllustration" transitionGroup="commonTransitions"/>
               <transition ISHType="ISHTemplate" transitionGroup="commonTransitions"/>
           <languageGroups>
  25
               <group id="europe">
                  <label resourceRef="TranslationJobsConfig.LanguageGroups.Europe.Label">European languages</label>
  27
                   28
                  <language id="VLANGUAGEDE"/>
                  <language id="VLANGUAGEFR"/>
                   <language id="VLANGUAGEIT"/>
                   <language id="VLANGUAGEES"/>
  32
               </group>
  33
   34
                  <label resourceRef="TranslationJobsConfig.LanguageGroups.APAC.Label">Asia Pacific languages</label>
                  <description resourceRef="TranslationJobsConfig.LanguageGroups.APAC.Description">Group with Asia Pacific languages</description>
                  <language id="VLANGUAGEZH"/>
                  <language id="VLANGUAGEJA"/>
                   <language id="VLANGUAGEKO"/>
                  <language id="VLANGUAGEHI"/>
           </languageGroups>
       </infoShareTranslationJobsConfig>
```



Add new Translation Job

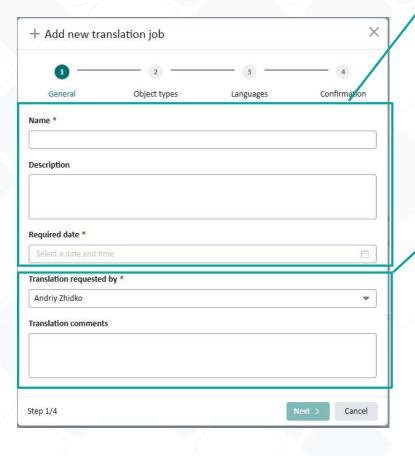


Add new translation job





Wizard - Step 1



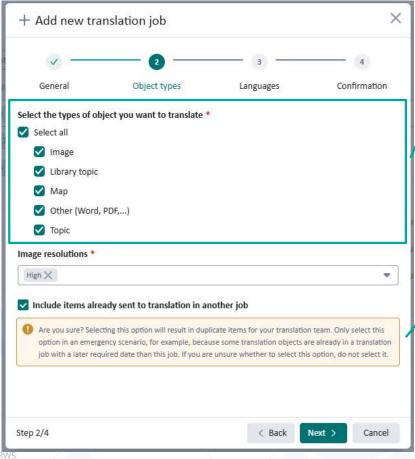
New form for the General TranslationJob properties - Trisoft.InfoShare.Forms.CreateTranslationRequestForm

```
<ishfrm id="Properties_Create_ISHTranslationJob_General" ref="Trisoft.InfoShare.Forms.TranslationJobGeneralPrope
<ishfrm id="Properties_Update_ISHTranslationJob_General" ref="Trisoft.InfoShare.Forms.TranslationJobGeneralPrope</pre>
<ishfrm id="Trisoft.InfoShare.Forms.TranslationJobGeneralPropertiesForm">
 <ishfrmfield name="TranslationJobNameField" ishfieldref="FNAME" level="none">
   <label resourceref="TranslationJob.FNAME.Label">&amp;Name</label>
   <description resourceref="TranslationJob.FNAME.Description">The name of the translation job.</description>
   <typetext />
   <mandatory />
  </ishfrmfield>
 <ishfrmfield name="TranslationJobDescriptionField" ishfieldref="FDESCRIPTION" level="none">
   <label resourceref="TranslationJob.FDESCRIPTION.Label">&amp;Description
   <description resourceref="TranslationJob.FDESCRIPTION.Description">The description of the translation job.
   <typemultilinetext />
 </ishfrmfield>
 <ishfrmfield name="TranslationJobRequiredDateField" ishfieldref="FISHTRANSJOBREQUIREDDATE" level="none" ishfie</pre>
   <label resourceref="FISHTRANSJOBREQUIREDDATE.Label">Required & amp; date
   <description resourceref="FISHTRANSJOBREQUIREDDATE.Description">The translation job due date.</description>
   <typedate />
   <mandatory />
 </ishfrmfield>
```

New form for the data to set on the translation language content objects - Properties_Create_ISHTranslationJob_SetDocumentObjectLanguageLevel

```
<ishfrm id="Trisoft.InfoShare.Forms.CreateTranslationRequestForm" ref="Trisoft.InfoShare.Forms.</pre>
<ishfrm id="Properties Create ISHTranslationJob SetDocumentObjectLanguageLevel" ref="Trisoft.In</pre>
<ishfrm id="Properties_Update_ISHTranslationJob_SetDocumentObjectLanguageLevel" ref="Trisoft.In</pre>
<ishfrm id="Trisoft.InfoShare.Forms.TranslationSetTargetLanguageDocumentObjectPropertiesForm">
  <!-- Only fields of the level "lng" are allowed in the "Trisoft.InfoShare.Forms.TranslationSe
  <ishfrmfield name="TranslatorField" ishfieldref="FTRANSLATOR" level="lng">
    <label resourceref="Translation.FTRANSLATOR.Label">Translation & amp; requested by /label>
    <description resourceref="Translation.FTRANSLATOR.Description">The value to set for the Tra
    <typepulldown>
      <valuelist ref="ActiveTranslatorList" />
    </typepulldown>
    <mandatory />
    <value overwrite="yes" ishcondition="ChangeMode = 'Create'">
      <var name="currentusername" />
    </value>
  </ishfrmfield>
  <ishfrmfield name="CommentsField" ishfieldref="FCOMMENTS" level="lng">
   <label resourceref="Translation.FCOMMENTS.Label">Translation & amp; comments</label>
    <description resourceref="Translation.FCOMMENTS.Description">The value to set for the Comment
    <typemultilinetext />
  </ishfrmfield>
</ishfrm>
```

Wizard - Step 2



The fields shown on the step 2 are hardcoded, so they can't be configured in metadataConfig.xml

The types that you select here are the ones that will be translated.

Note that you will still be able to select Publications, but only the items in the publication that adhere to the selected types will be included in the Translation Job.

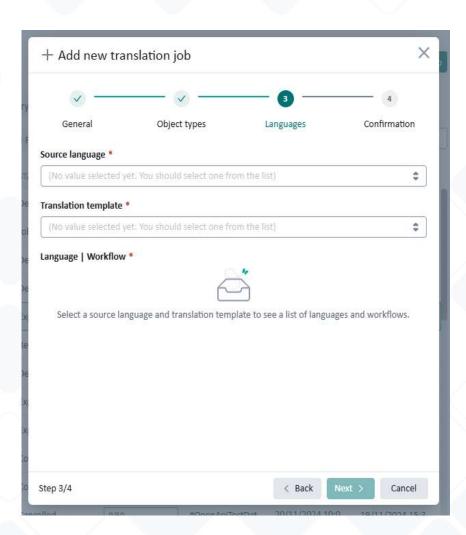
This warning will only be shown when the checkbox is checked



Wizard - Step 3 - Languages (1)

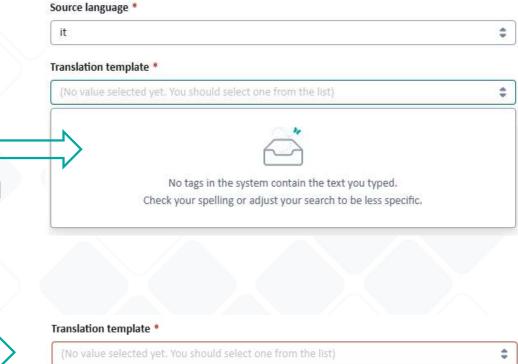
- The step has 3 mandatory fields:
 - Source language
 - Translation template
 - Language | Workflow
- Language | Workflow component contains the message, that you need first to select source language and translation template to see a list of languages and workflows





Wizard - Step 3 - Languages (2)

- Each <u>source language</u> displays a specific set of available translation templates;
- Each <u>translation template</u> displays a specific set of available workflows and languages;
- If there is no template for the source language, the template list is empty;
- When the source language is changed, all other fields become empty;
- All field values are preserved when switching between steps;
- If any required field is left empty, the validation error is displayed.

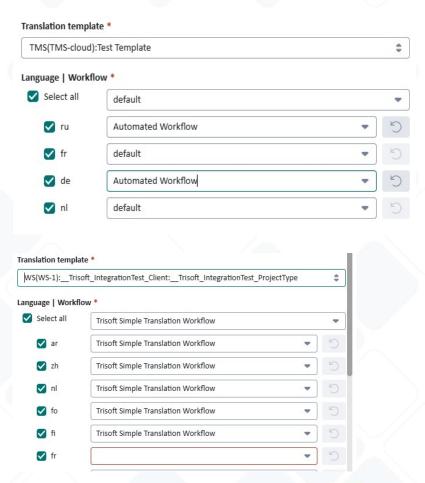


This is a mandatory field.



Wizard - Step 3 - Languages (3)

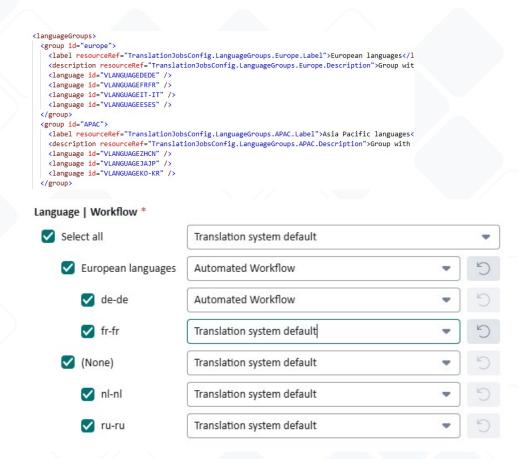
- Workflow next to Select all will be applied to all languages if that workflow is available for the language.
- In this example 2 workflows were overridden (ru and de). The undo button next to them can be used to revert to the Select all's workflow
- Changing the Select all's workflow won't affect the overridden workflows
- Workflow selection for each language is mandatory to proceed to the next step





Wizard - Step 3 - Languages (3) - Language groups

- In the Settings > Translation Jobs you can define groups for languages
- These groups are used in UI only to make selection of languages and workflows easier
- If no groups are defined only the languages will be shown
- If groups are defined, all possible target languages of the template that do not belong to a group will be placed in a "(None)" group
- If one language is in multiple groups, selecting the language or workflow in one will also select it in the others

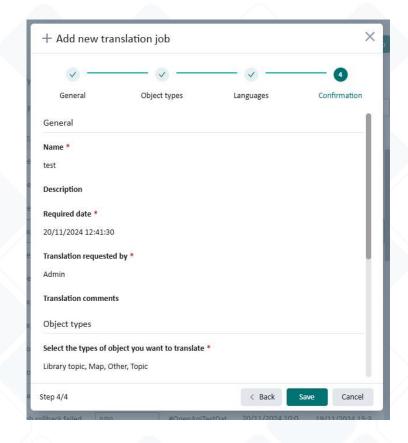




Wizard - Step 4 - Confirmation

- All fields are read-only
- The step contains all the information from the previous steps
- Possible to return to any previous step and change the value
- Clicking Save button creates the translation job



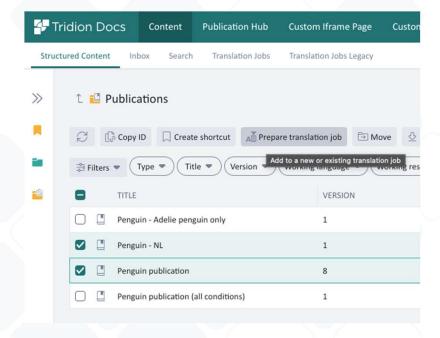




Prepare Translation Job

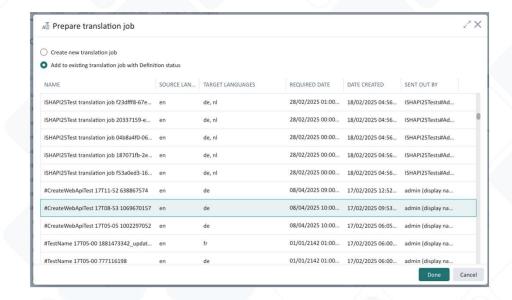


- User with Administrator or Translation Management privileges can add items to an existing or a new Translation Job from the Structure Content view
- Prepare translation job button is available for both publications and content objects
- Prepare translation job action supports single and multiple selection
- Items without version can't be added
- If selection contains not eligible items, only eligible items will be processed





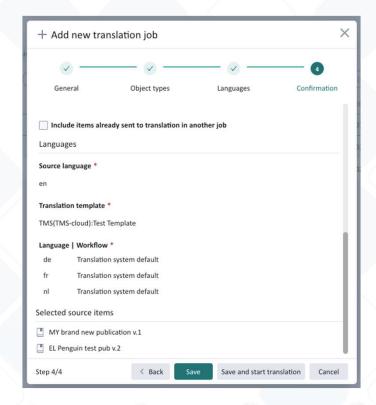
- It is possible to select one of the existing translation jobs in **definition** state
 - After user click "Done" button, selected items from structure content will be added to the selected translation job
- It is possible to create a new translation job
 - After user click "Proceed" button, wizard will be opened to create a brand-new translation job
 - Selected items from structure content will be added automatically to the newly created translation job





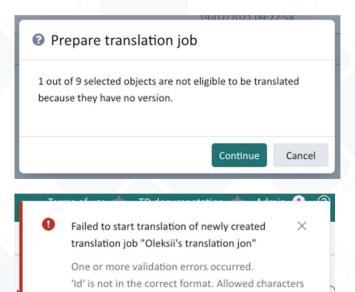
There are some differences comparing to adding translation job from Translation Job view:

- It is possible to see selected source items at confirmation step
- It is possible to save and send translation job to the translation





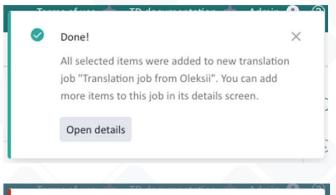
Depends on situation user interface will ask for confirmation or suggest to open details or locate newly created translation job or simply shows what is going wrong.

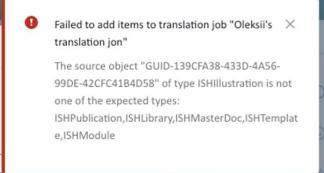


are a letter, a digit, a dot, or a hyphen. The value

must contain at least one letter.

Locate translation job







Prepare translation job summary

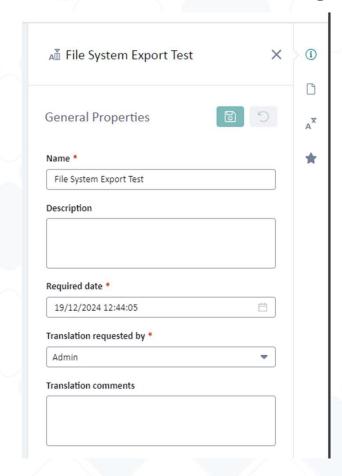
- Prepare translation job button is available for both publications and content objects
- The button is available only for the users with System Administrator or Translation Management privilege
- The button is available for single and bulk selection
- The dialog has the options to either create a new translation job (selected by default) or add the items to an existing translation job in Definition status
- If there are no existing translation jobs in Definition status, clicking Prepare translation job button opens Add new translation job modal directly, showing information toast message explaining this scenario
 - o You can then proceed to a wizard to finalize creation of a new translation job
- If translation jobs in Definition status are available, Prepare translation job modal dialog is shown first
- The table with the existing translation jobs is disabled until you select an option to add the items to one of these jobs
- The table only shows the jobs in Definition status as the other statuses prevent the jobs from being modified
- The table is customizable via MetadataConfig.xml <ishlist id="Trisoft.InfoShare.Forms.TranslationJobSimpleListControl">

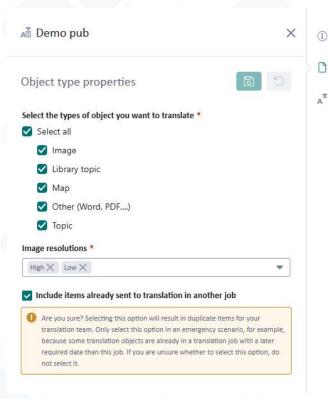


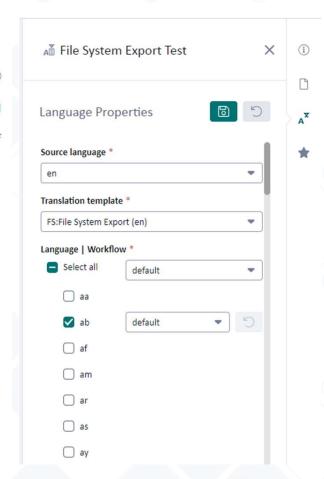
Translation Job properties and editing process



Edit a Translation Job



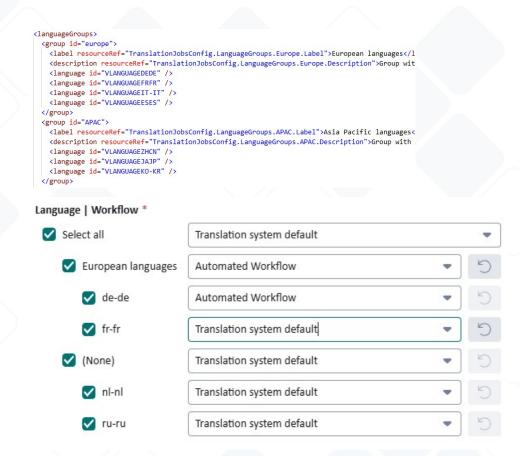






Translation job properties – Language groups

- In the Settings > Translation Jobs you can define groups for languages
- These groups are used in UI only to make selection of languages and workflows easier
- If no groups are defined only the languages will be shown
- If groups are defined, all possible target languages of the template that do not belong to a group will be placed in a "(None)" group
- If one language is in multiple groups, selecting the language or workflow in one will also select it in the others





Translation job properties – Read only view

 For the read-only view we opted to not show the groups

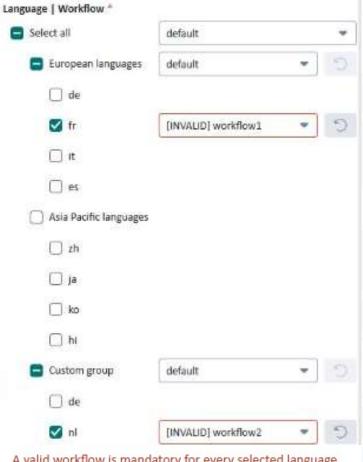
Language | Workflow *

ru-ru Translation system default fr-fr Translation system default Automated Workflow de-de nl-nl Translation system default



Translation job properties - Workflow missing

- We cache the template/workflow and group settings in the browser per session
- Since the templates (and workflows per template) are stored and synced from the translation system they can change over time
- If a previously selected workflow is now not available anymore, an [INVALID] indication and error message is shown, so it can still be changed.

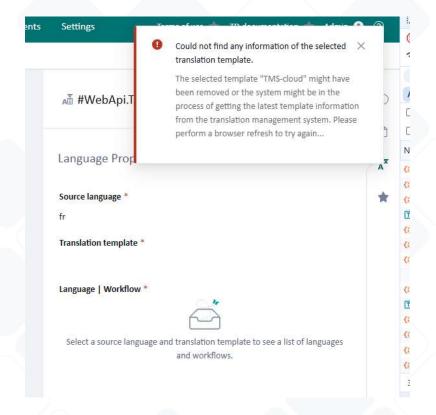






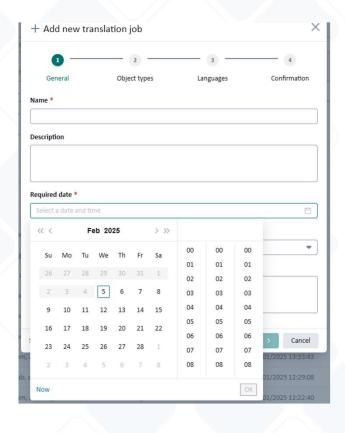
Translation job properties - Template missing

- If a previously selected template is not in the list of Translation Templates anymore, a notification is shown.
- Note that while Translation
 Organizer is syncing with the
 Translation Management
 System, the list of templates
 might be temporarily empty.

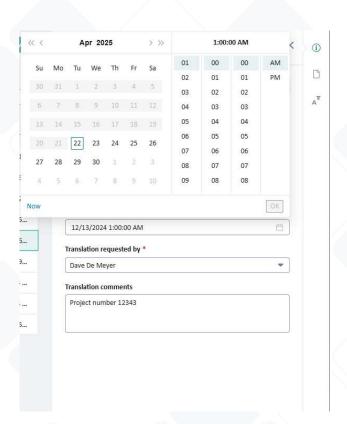




Translation jobs - Required date



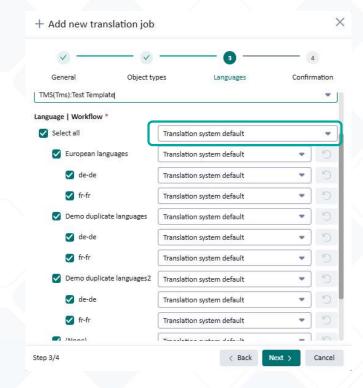
Required dates before today are disabled while creating or updating a Translation job





Translation jobs - Displaying a default workflow

- Default workflow of Translation System is shown as default in root workflow select (instead of first from list previously)
 - For World Server -> "[NAME] (translation system default)"
 - For TMS -> "Translation system default"
 - For File Export -> "default"

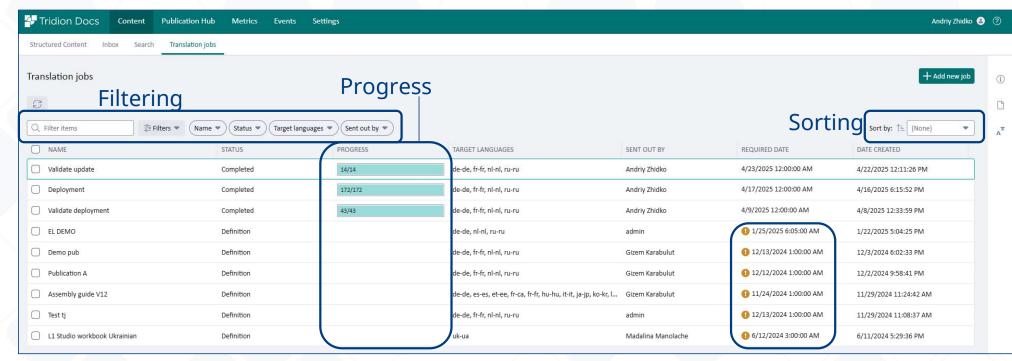




Translation Jobs list



List view



Warning for expired due date



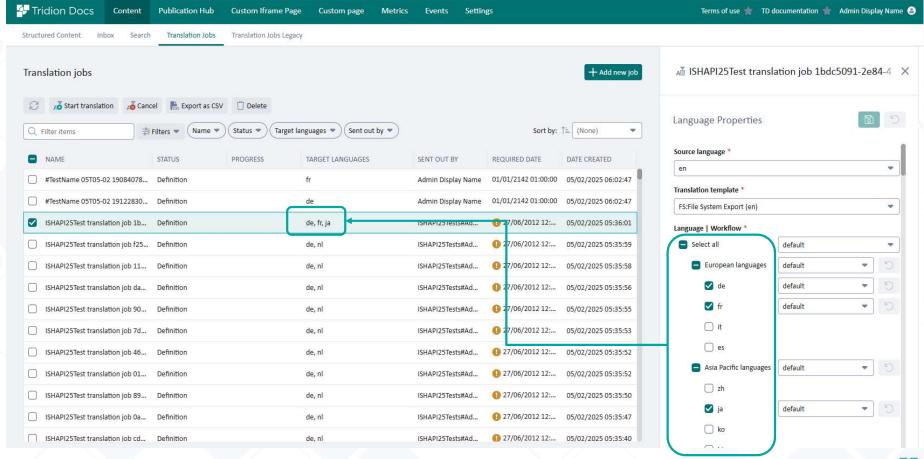
List view details

- Filtering
 - Includes fuzzy search
- Sorting
 - Default: Date created DESC
- Progress column states:
 - Empty in definition state
 - Calculating in expansion process
 - Progress bar in translation

- Quick navigation link
 - Includes active item, selected items and selected side panel
- Warning icon is displayed
 - If Required date is expired
 - Status of the translation job is something other than completed, cancelled or rolled back
- "There are no items to show" message if there are no translation jobs



Translation jobs - Target languages



Translation jobs - Target languages

- New field has been added for translation job to indicate target languages of the translation job
 - Target languages is used in list & details view in Organize space.
- For newly created translation job
 - FISHTRANSJOBTARGETLANGUAGES will be populated automatically based on the chosen workflow language.
- For existing translation job
 - Database Upgrade Tool (DBUT) will run script to fill FISHTRANSJOBTARGETLANGUAGES field with language of the workflow
 - If the language label stored on the workflow does not match exiting language label DBUT script will skip filling the field for this translation job.



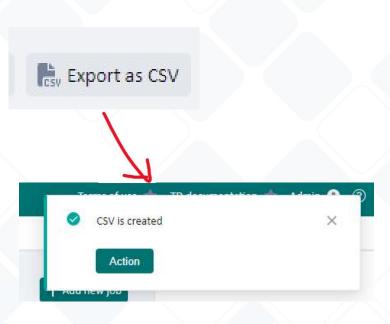
Extension points

ViewType enum has been extended with an extra "TranslationJobs" entry that can be used to specify that extension should be visible in Translation Jobs view.

Translation Jobs view will have two extensions points:

- Action button
- Side panel

```
export const addTranslationJobsActionExtensions = (builder: ExtensionBuilder) => {
    builder.action.addExplorerAction<TranslationJob>(() => ({
        id: 'TranslationJobsList',
        tooltip: t(TranslatableTerms.ExportAsCsvTooltip),
        label: t(TranslatableTerms.ExportAsCsvLabel),
        icon: ExportAsCsvIcon,
        isVisible: ({ activeView }: ExplorerActionExtensionVisibilityConfiguration<TranslationJob>): boolean => {
            return activeView === ViewType.translationJobs;
        hook: useExportForTranslationJobs,
```





Extensions' documentation

- Extension example application and documentation was updated according to the latest changes
 - New extension package will be available at https://www.npmjs.com/package/@tridion- docs/extensions

Extensions API & Extensions CLI	Details of the release	Tridion Docs		
Release		15.0.x	15.1.x	15.2.x
1.0.x	Initial release for extensibility in Organize Space. More details	✓		
2.0.x	Switch to NSwag Open API client generator. Added support for Publication Hub Projects. More details		✓	✓
2.1.x	Added the possibility of specifying a long label for action buttons. Added support for Translation Jobs			✓

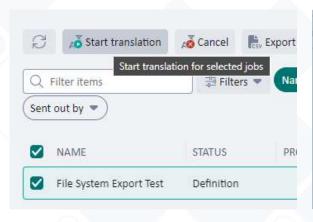


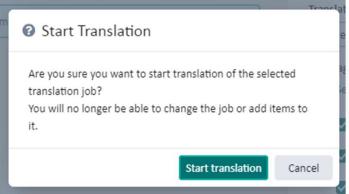
Translation Job actions

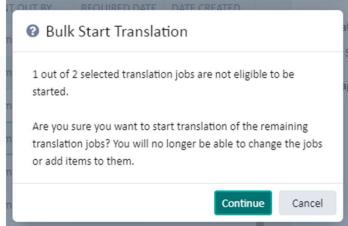


Start translation of a Translation Job

- A button is available for jobs in Definition status (dictated by HATEOAS links)
- Both a single and a batch operation are supported
 - o Button for a batch operation is available if a translation of at least one job out of selected can be started
 - Only translations of the eligible jobs out of selected are started
- Confirmation from a user is needed

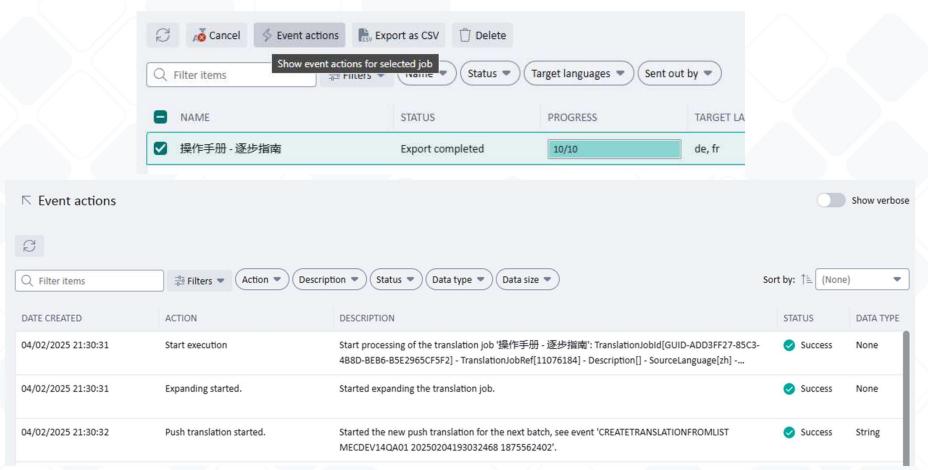






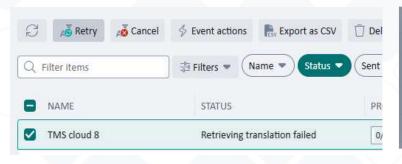


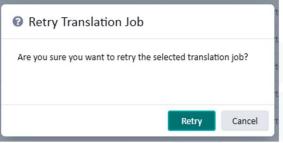
Translation jobs - Event actions

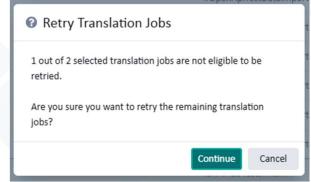


Translation Job — Retry

- A button is available only for jobs in certain statuses (dictated by HATEOAS links)
- Both a single and a batch operation are supported
 - o Button for a batch operation is available if retry of at least one job out of selected batch is allowed
 - Retry is only started for the eligible jobs out of selected batch
- Confirmation from a user is needed
- Both System Administrator and Translation Management privileges allow retry action



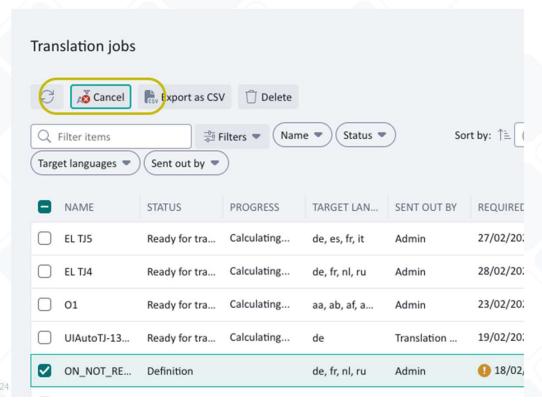


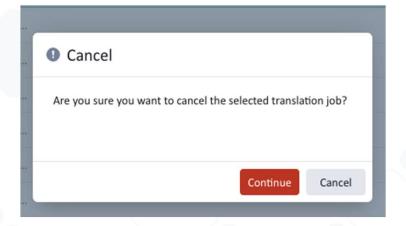


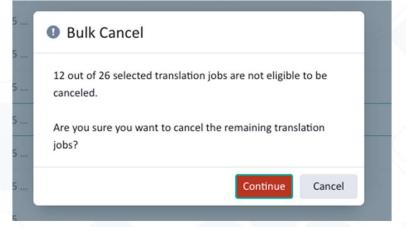


Translation jobs - Cancel

- We support both single and bulk operations
- Allowed actions are calculated based on HATEOAS links
- Cancel is not available for Released statuses



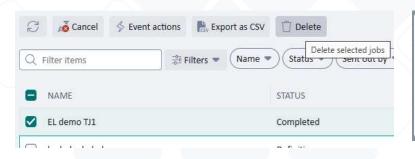


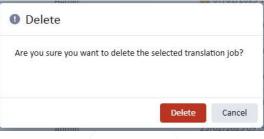




Delete a Translation Job

- User with Administrative privilege can delete translation job with any status
- For user with Translation Management privilege Delete button is available only for jobs in a certain status
- Both a single and a batch operation are supported
 - Button for a batch operation is available if a translation of at least one job out of selected can be deleted
 - o Only deletion of the eligible jobs out of selected are started
- Confirmation from a user is needed







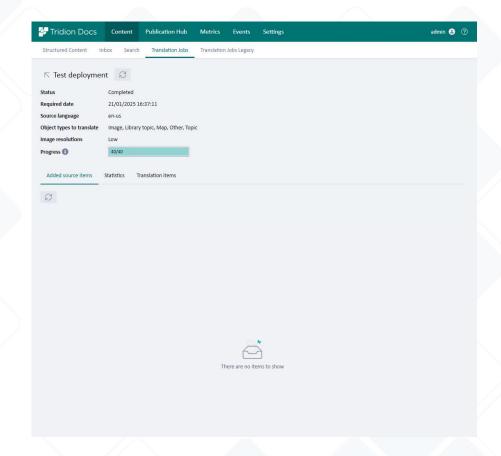


Translation Job details view



Translation Job — Details view

- Double-clicking translation job in the list view opens job details
- Details view shows:
 - metadata of the job
 - Source Items
 - Statistics
 - Translation Items
- URL can be used for a quick navigation (but not for the subtab level)



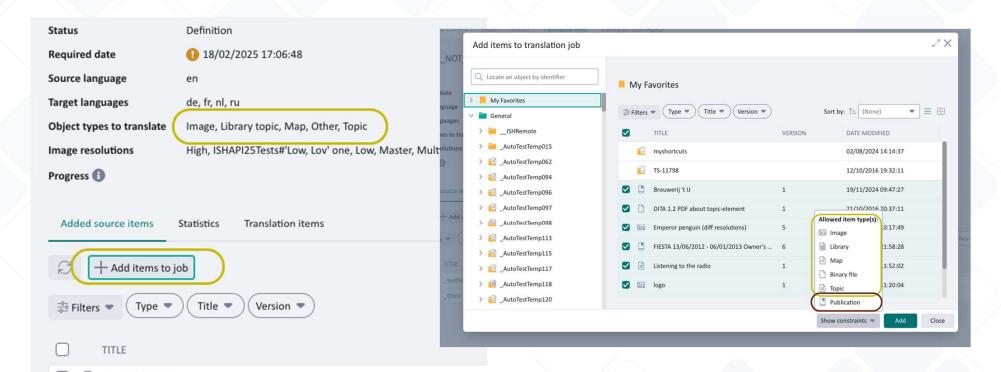


Translation Job details view: Add source items



Translation jobs - Source items - Add items

- Only possible when job status is "Definition" and user is allowed to update the job
- Allowed types are selected object types to translate and publication



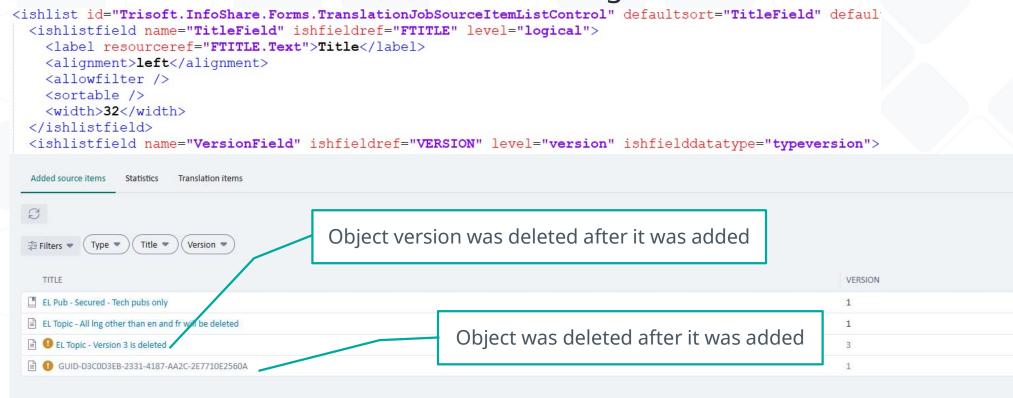


testMapStatus

tttest

Translation jobs details - Source items list

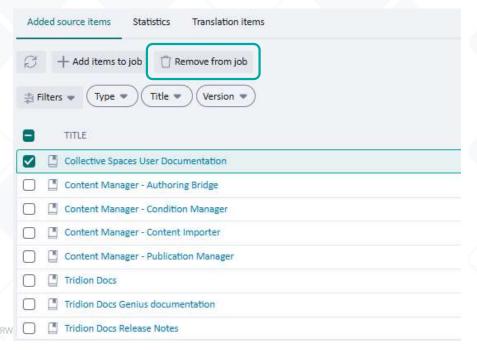
Custom metadata can be added with logical or version fields





Translation jobs - Source items - Remove items

- Only possible when job status is "Definition" and user is allowed to update the job
- Both single and bulk remove are supported



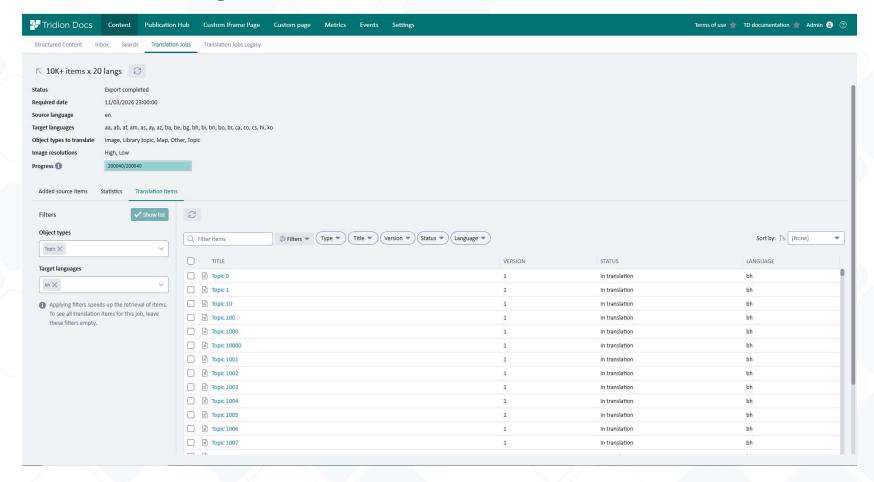




Translation Job details view: Translation Items



Translation Job Details - Translation items





Translation jobs - Translation items configuration

Xml Settings > Translation Job specifies

- which statuses will always be shown in the Statistics tab in Translation Job Details
- which workflow status transitions are possible in the Translation Items tab in Translation Job Details

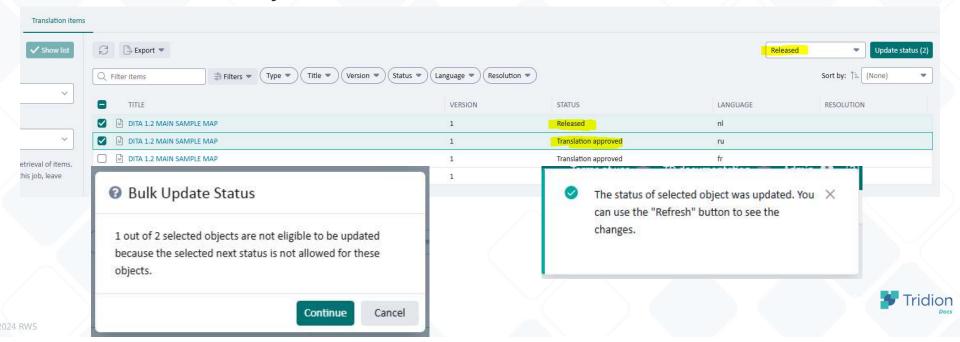
Note: A transition is possible if the ISHType and from status of the Translation Item match this config

```
XML Settings
<infoShareTranslationJobsConfig version="1.0">
 <transitionStatistic>
   <status id="VSTATUSINTRANSLATION" />
   <status id="VSTATUSTRANSLATIONINREVIEW" />
   <status id="VSTATUSTRANSLATED" />
   <status id="VSTATUSRELEASED" />
   <status id="VSTATUSTRANSLATIONREJECTED" />
 </transitionStatistic>
 <transitionGroups>
   <transitionGroup id="commonTransitions">
     <statusTransition from="VSTATUSTRANSLATIONINREVIEW" to="VSTATUSTRANSLATED" />
     <statusTransition from="VSTATUSTRANSLATIONINREVIEW" to="VSTATUSTRANSLATIONREJECTED" />
     <statusTransition from="VSTATUSTRANSLATED" to="VSTATUSRELEASED" />
   </transitionGroup>
 </transitionGroups>
 (transitions)
   <transition ISHType="ISHMasterDoc" transitionGroup="commonTransitions" />
   <transition ISHType="ISHModule" transitionGroup="commonTransitions" />
   <transition ISHType="ISHLibrary" transitionGroup="commonTransitions" />
   <transition ISHType="ISHIllustration" transitionGroup="commonTransitions" />
   <transition ISHType="ISHTemplate" transitionGroup="commonTransitions" />
 </transitions>
```



Translation jobs - Translation items - Change status

- Drop down shows superset of "to" statuses configured in Translation Job settings which are possible for at least one of selected items
- In case chosen "to" status is not possible for all selected items end user will see a confirmation dialog
- User needs to manually refresh the list after an action



Translation Job Details – Translation items summary

- Shows all language objects that are part of this translation job (which are sent to the Translation system or exported)
- Can be a big list so object types and target language server filters available to speed up and limit the result list
- Extra vertical scrollbar to optimize viewing the list
- If job is not sent yet or still calculating the list shows a message placeholder that list is not available yet
- Language objects a user is not allowed to read or were deleted appear in the list, but with minimal info:
 - GUID, version, target language, target resolution, Status unknown. For these items status change and export are not available
- Status can be changed for translation items
 - Drop down show's superset of "to" statuses configured in Translation Job settings which are possible for at least one of selected items
 - In case chosen "to" status is not possible for all selected items end user will see a confirmation dialog
 - List requires a manual refresh after performing an action for status change
- The list can be updated with custom fields in metadataConfig.xml
 - list id=Trisoft.InfoShare.Forms.TranslationJobTranslationItemListControl

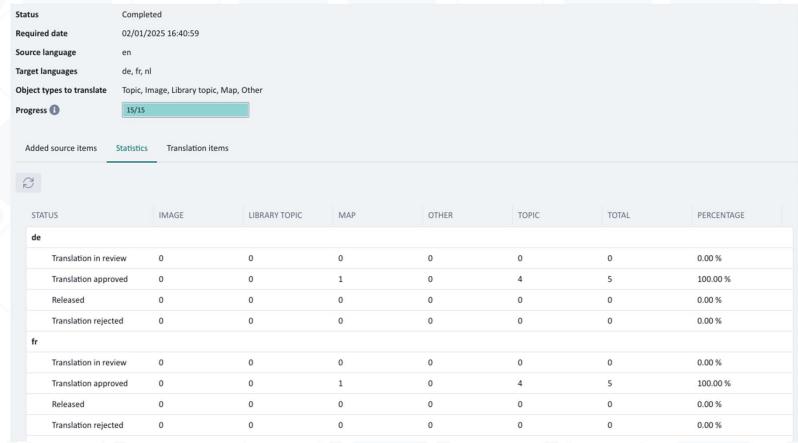


Translation Job details view: Statistics



Translation Job Details - Statistics

Statistics on object types and configured statuses, grouped by target languages.





Translation Job Details - Statistics

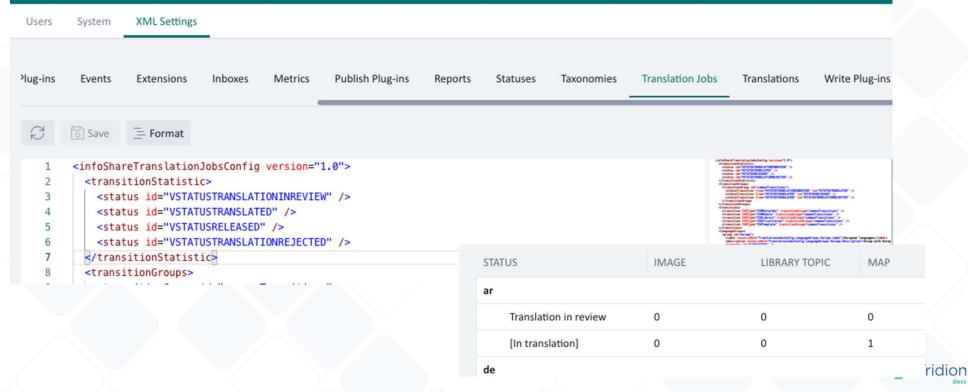
Objects without read access or those that have been deleted will be grouped under "Status Unknown" row.

Translation in review	0	0	0	0	0	0	0.00 %
Translation approved	0	0	0	0	0	0	0.00 %
Released	0	0	0	0	0	0	0.00 %
Translation rejected	0	0	0	0	0	0	0.00 %
[In translation]	0	0	0	0	1	1	50.00 %
Status unknown	0	0	0	0	1	1	50.00 %
No related language object Either you are not allowed							
the object was deleted. Translation in review	U	0	0	0	0	0	0.00 %
Translation approved	0	0	0	0	0	0	0.00 %
Released	0	0	0	0	0	0	0.00 %



Translation Job Details - Statistics

- Prioritized statistic statuses can be configured in **XML Settings => Translation Job** tab
- Configured statuses will be shown for all languages in specified in configuration order
- Unspecified statuses will be displayed as "[status]" only for non zero values



DEMO



Translation report



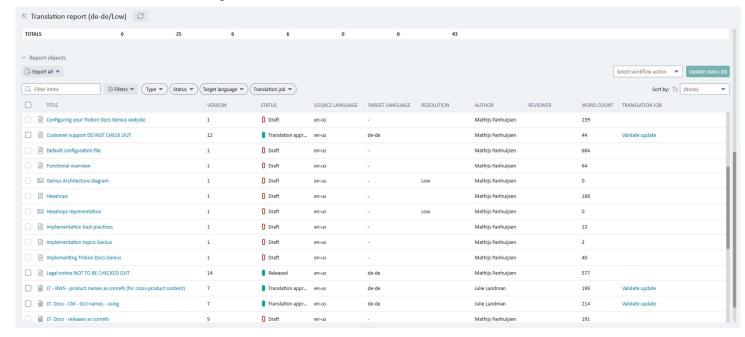
Translation Job reference field

- A new field "FISHTRANSLATIONJOBREF" is added to reference a document object to the translation job
- This field helps to navigate easily from a document object to the corresponding translation job
 - Note: If the translation job is removed, the value of the field "FISHTRANSLATIONJOBREF" will be cleared
- The translation organizer service set the value of the field on a Document Object when the job is sent to Translation Management System
- When the translation job is rollbacked then all its target objects will be reverted to "To be Translated" then the field "FISHTRANSLATIONJOBREF" will be cleared



Translation Report – Translation job column

- When the item is used in a Translation job, the Translation job name will be shown
 - Behind the scenes the FISHTRANSLATIONJOBREF is used in MetadataConfig.xml for this column (See Trisoft.InfoShare.Forms.TranslationReportListControl)
 - The CSV when "Download metadata" will contain the title of the TJ as well (See Trisoft.InfoShare.Forms.TranslationReportCsvExport)
- When clicked the Translation job details will be shown in a new tab



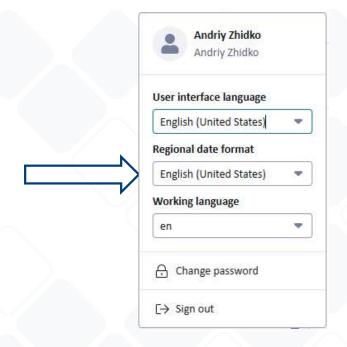


Regional date format



Displaying date and time based on regional settings

- Customers want to see date and time based on a user's profile time zone
- dd/MM/yyyy format that was the default for ages confused some USA customers
- Regional date format settings are added to user preferences
- Date and time format of the fields in the Organize Space and Collective Spaces will respect to that setting



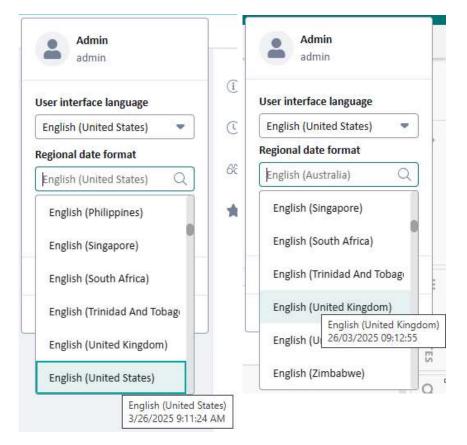


Regional date format – Language/Region selector

- Regional date format selector is available in Collective Spaces and Organize Space
 - In Organize Space when selecting the region, the UI immediately refreshes
 - o In Collective Spaces the user will be asked to refresh
- Regions are in the language of the region
 - о Example Bulgarian: български (България)
- A format example is given in the tooltip in the selector

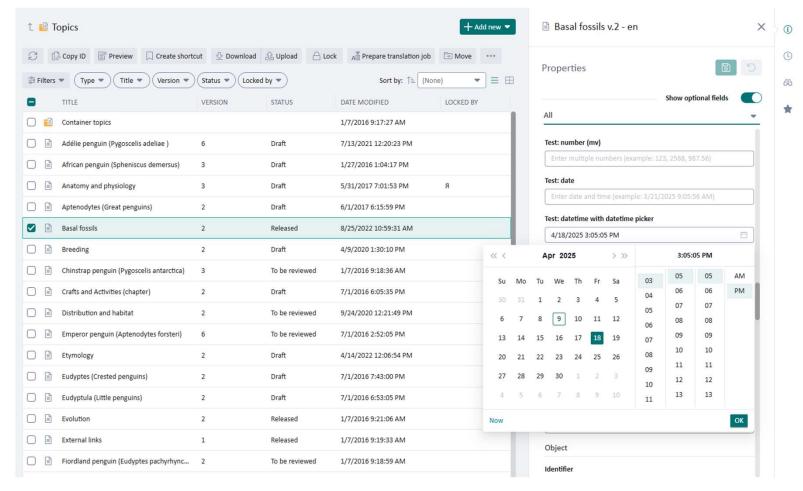
The format similar to Access Management and Publication Manager

- The default region is "English (United States)"
- Region is stored in user preferences and retrieved during application loading
 - A change of the region in Organize Space will also change it for Collective Spaces and vice-versa
- Document History is still a fixed format using explicit month naming instead of numbering, like April to avoid confusion





Regional date format – (English US)



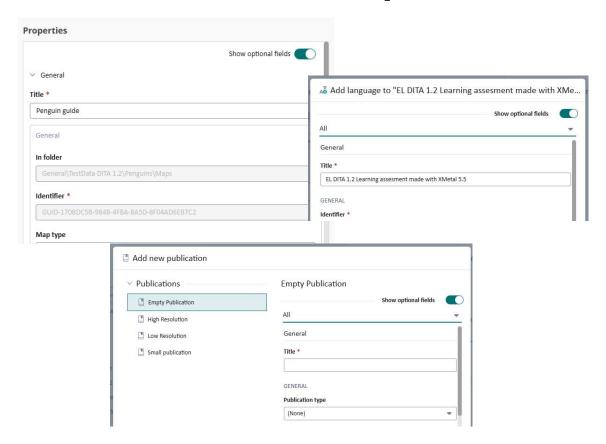


Show optional fields setting



"Show optional fields" is stored in the user preferences

- "Show optional fields" is stored in the user preferences and is retained across browser sessions
- The setting is used in both Organize Space and Collective Spaces for different screens:
 - Properties
 - New object
 - New version
 - New Language
 - New branch, etc.
- Value for the "Show optional fields" is retrieved during application loading
 - If you have multiple OS/CS tabs open and you change the toggle value in one tab, it will only use the changed value in the other tab if you refresh that tab in the browser





Preview



Preview

Objectives

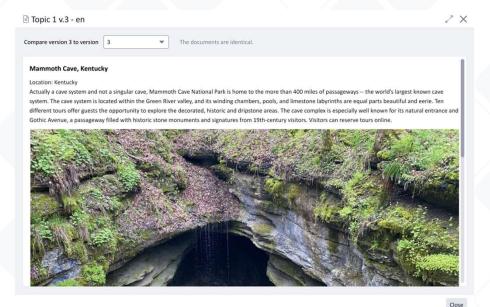
- Providing better performance and more userfriendly interfaces to users, ensuring consistent UX across Organize Space and Collective Spaces
- Converting ASP.NET technology to REACT





Preview

- Preview allows users to view document objects from various locations, including structure content, object details, revision history, inboxes, search results, and where-used
- Preview supports not only version previews but also revision previews accessible from the revision history
- Preview supports all document type. For XML content, a formatted rendering is provided, for other MIME types, Preview utilizes the browser's native capabilities.



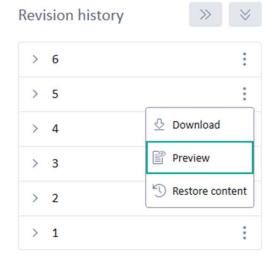


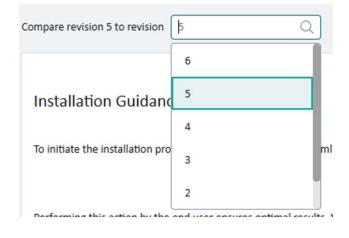


Preview — Compare

- You can compare the objects of XML electronic document type while previewing them
- Comparison is available for both preview of a version of such object and its revisions
- The list of revisions in compare dropdown uses the same numbering as Revision History pane
- Once comparison is done, it's shown whether the documents are identical or different
- Any changes between compared versions / revisions are shown in the preview

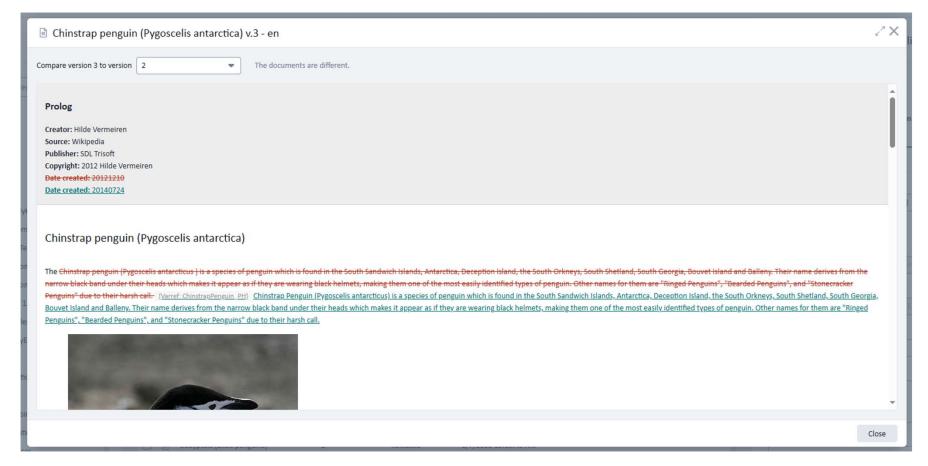








Preview — Compare



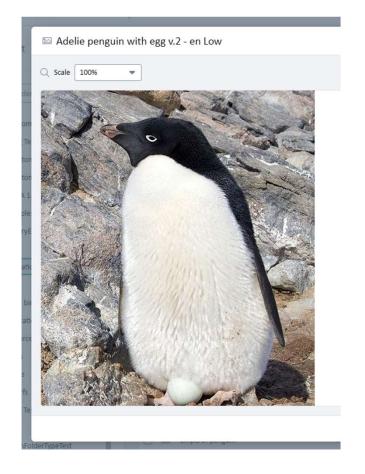


Preview — Scale

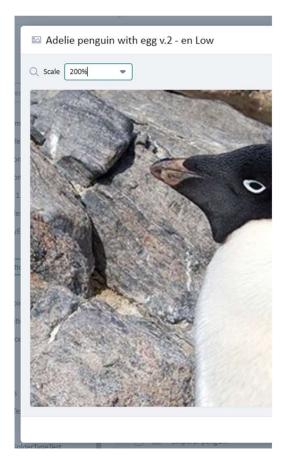
- When images are previewed, they are scaled to 100% by default
- A user can increase or decrease the scale of the image as needed, using scale option in the dialog
- Available preset of scale percentages is 25, 50, 75, 100, 125, 150, 200, 300
- Note that SVG images cannot be scaled
 - Due to security (scripting) concerns with SVGs, the Preview API needs to return SVGs in an HTML IFrame using a sandbox.
 This blocks access to the SVG from outside, so we cannot manipulate the styles of SVG to scale it
- Scale is only available for image objects preview, not for images referenced in a topic (or other XML objects) when previewing one
 - Note that when an image is previewed it is shown in its selected resolution but when an XML object that has the image inside it is previewed, System Preview resolution is used for these images without any falback.



Preview — Scale



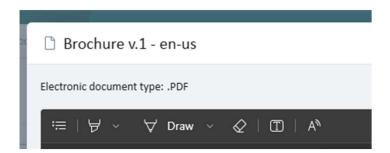






Preview — **Electronic Document Type**

 For objects that are neither an image (except SVG) nor an XML document preview dialog shows the object's Electronic Document Type (EDT)







Preview — Links navigation

- A link to an external resource opens it in a new tab
- A link to an internal object opens it in the same preview dialog
- If an internal link points to a specific element inside an object, the view is scrolled to that element
- Upon navigating to an internal link, the latest version of the linked object is opened for the preview
- There is a Back button in the dialog to allow users coming back to a previously previewed document
 - When coming back, the latest version of the object will be opened, except for the very first item you triggered preview for.
 That one would show the version that you originally previewed





Other Improvements in Organize Space



Renaming Language used in PublicationOutput

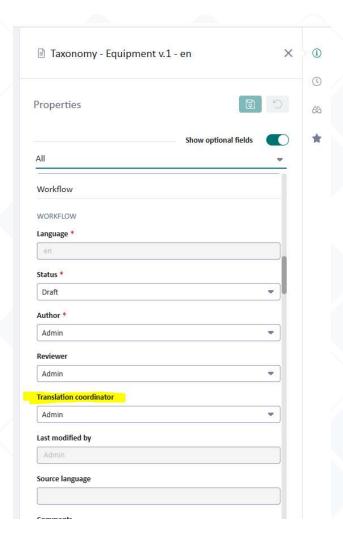
- Earlier, up to 15.1.x, behavior
 - In publication output Language Combination is stored as string of combined language titles (e.g. en+nl+de).
 - If language title was updated, then retrieving publication output fails, since the language with the stored title no longer exists.
- New, since 15.2.0, behavior
 - The retrieval of publication output will work and retrieve the missing language with "INVALID-{old language title}"

□ No	Dynamic Delivery	en	To Be Published
□ No	PDF (A4 Manual)	en	To Be Published
☐ No	PDF (A4 Manual)	en, INVALID-zh	To Be Published



Translator field renamed to Translation coordinator

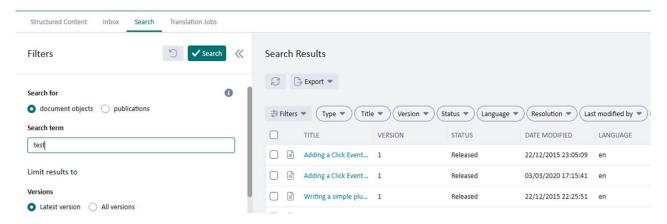
 Instead of Translator label, OOTB Translation coordinator is now used in MetadataConfig.xml and resources





Improvements in Search panel

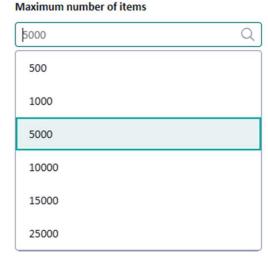
- Filters panel is now resizable
- Search criteria can be reset, so cleared or set to their default
- Apply button is renamed to Search and is only enabled when
 - o no search is done yet
 - o criteria are changed
- Refresh button on the result list retriggers the last performed search
 - o recent changes can be fetched and displayed in the result list



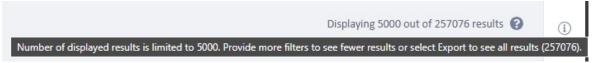


Maximum number of items in Search

- Earlier, up to 15.1.x, the maximum number of items that were shown in Organize Space's Search view was limited to 1000
- A user could still export or download metadata of ALL matches (not limited to 1000)
- Now, since 15.2.0, we introduced a new "Maximum number of items" field on Filters panel with a preset of values: 500, 1000, 5000, 10000, 15000, 25000
- The field defaults to 1000 but a user can opt to see more or fewer results in UI



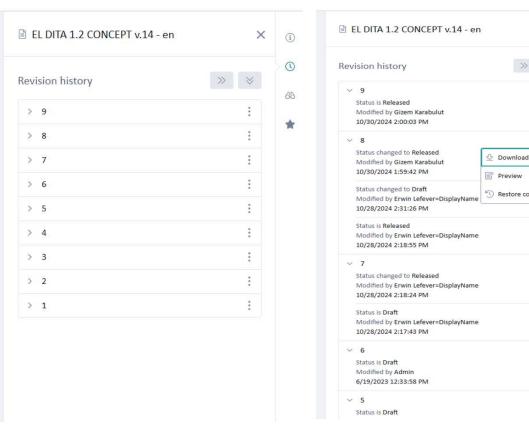
- The field limits the number of results in UI for both objects and publications
- We also updated the help tooltip to make it clearer that it's still possible to export or download metadata of ALL matches





Revision History – UX - Revision changes are grouped

- Revision number is shown again
- Status changes are grouped
- Actions are available on each revision
- Default view is all collapsed

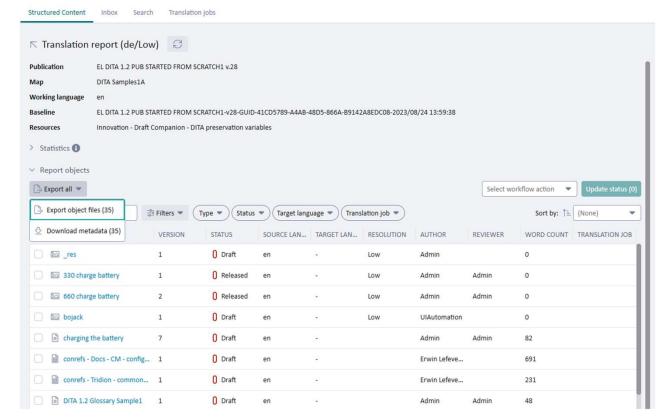




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Reports – UX - Outline flattened

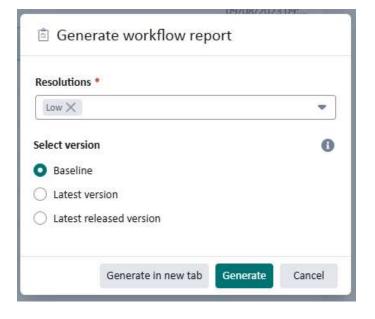
- Outline flattened for Workflow, Translation and Publication reports
- Export & Download metadata moved to action bar
- Checkboxes are enabled for items for which status can potentially be changed
- Sort possibility added





Reports - Open in New Tab

 In the Generate Workflow, Translation and Publication report dialogs we added an option to open the report in a new tab





DEMO



Community ideas

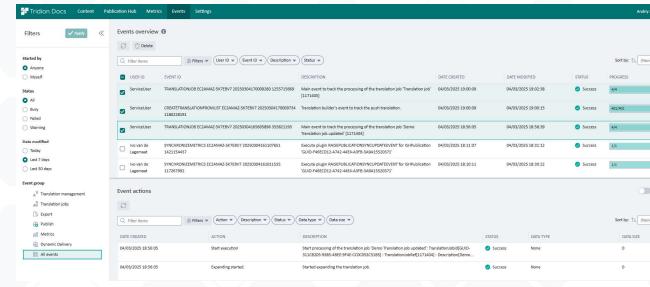


Organize Space - Events

- Allow deletion of multiple events
 - https://community.rws.com/ideas/tridionideas/i/tridion-docs-ideas/web-ui-publishgueue---delete-multiple-events



 Give a non-admin users access to their events







Language groups

 https://community.rws.com/ideas/tridion-ideas/i/tridion-docsideas/i-want-to-be-able-to-make-and-select-language-group-ontranslation-job-properties-screen

I want to be able to make and select "language group" on "Translation Job Properties" screen.

"I want to be able to make and select "language group" on "Translation Job Properties" screen.

"language group" is an user made group consisting of user chosen languages.

Reason: When making a translation job, I would like to prevent mistakes on "Translation Job Properties" screen.

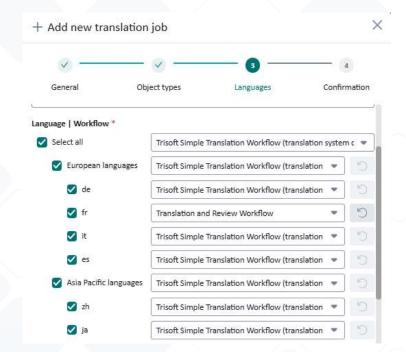
Lets say you usually translate English to 6 languages but 1 of the 6 is optional.

If the always translated 5 languages is put into a "language group", you can choose just the group when translating.

Also there is a need to be able to choose a "language group" and a language from the list of languages on "Translation Job Properties" at the same time.

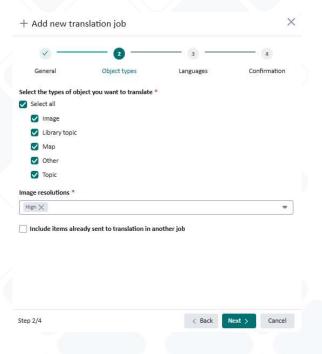
If you can't, you won't be able to choose the 6th language.

Create lira Ticket

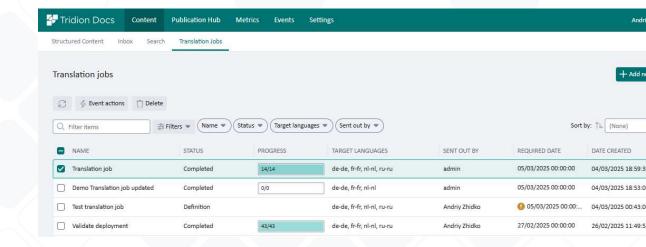




Option to select objects that are sent to translation



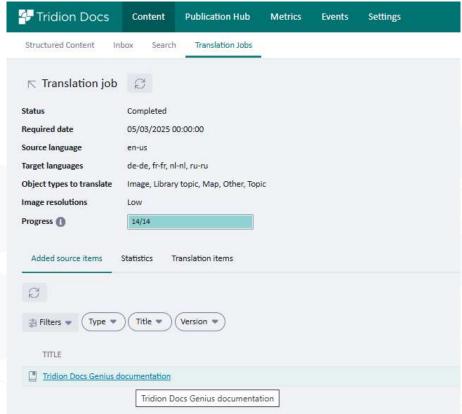
Display Target languages for Translation Job





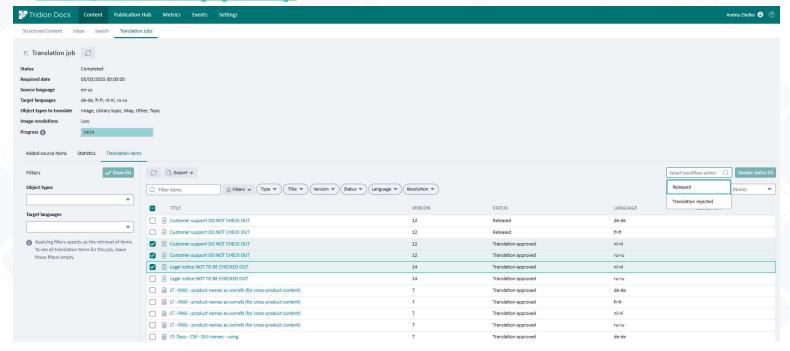
- Quick navigation option for source items
 - https://community.rws.com/ideas/tridion-ideas/i/tridiondocs-ideas/add-go-to-location-button-functionality-intranslation-job-properties





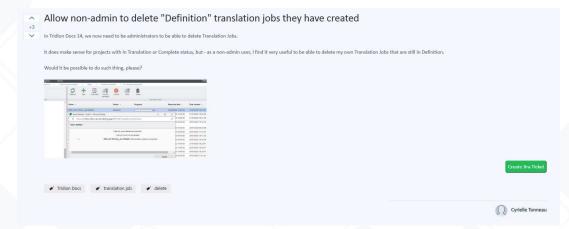


- Release translated document objects for all target languages
 - https://community.rws.com/ideas/tridion-ideas/i/tridiondocs-ideas/enhancement-needed-for-the-releasetranslations-feature-release-several-languages-in-one-click
 - https://community.rws.com/ideas/tridion-ideas/i/tridiondocs-ideas/release-several-languages-in-one-go
- Enhancement needed for the "Release translations" feature (release several languages in one click)
- Using the web client, we request translations of various publications in various languages in one single translation job. When the translation job is finished, we want to release all translated topics in all requested languages releasing the topics language by language (it is tedious), we would like to use the following feature:





- Allow non-admin user to delete Translation Job in Definition state
 - https://community.rws.com/ideas/tridion-ideas/i/tridiondocs-ideas/allow-non-admin-to-delete-definition-translationjobs-they-have-created
 - https://community.rws.com/ideas/tridion-ideas/i/tridiondocs-ideas/allow-deletion-of-the-translation-job-indefinition-state

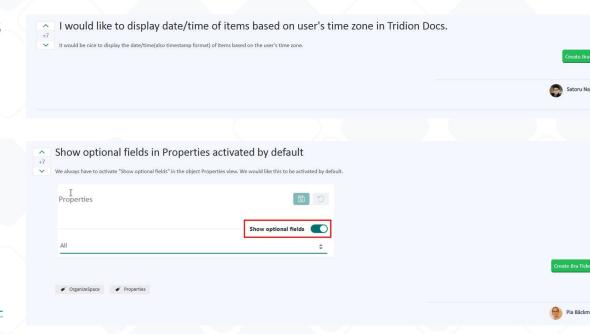






Community ideas

- Display date-time format based on user's regional setting
 - https://community.rws.com/ideas/tridion-ideas/i/tridion-docs-ideas/i-would-like-to-display-date-time-of-items-based-on-user-s-time-zone-in-tridion-docs
- Preserve value for "Show optional fields" for a user
 - https://community.rws.com/ideas/tridionideas/i/tridion-docs-ideas/show-optional-fieldsin-properties-activated-by-default
 - https://community.rws.com/ideas/tridionideas/i/tridion-docs-ideas/tridion-15-allow-forshow-optional-fields-option-to-be-enabled-bydefault
 - https://community.rws.com/productgroups/tridion/tridion-docs/f/forum/55945/docs-15-1---tenant-wide-can-we-make-optional-fieldsalways-display











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Over the past 20 years we've been evolving our own AI solutions as well as helping clients to explore, build and use multilingual AI applications. With 45+ AI-related patents and more than 100 peer-reviewed papers, we have the experience and expertise to support clients on their AI journey.

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