



# User guide for XML editing

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## **Abstract**

This document gathers the tips and specific format attributes for the conversion to XML editing. It also presents the duplication functionality for maps and topics in DITA Exchange.

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## About this document

### Purpose

The purpose of this document is to provide to XML editors the set of useful attributes and any other useful information for XML editing.

### Scope

This document applies to XML editing of customer technical documents stored in DITA Exchange.

### Audience

This document is written for technical editors and XML publishers.

### Revision history

Table 1: document revision history

Date	Revision	Details of changes
22-Oct-2014	1	Initial release
09-Sep-2015	2	Addition of sections dedicated to map and topic duplication

### References

Table 2: list of references

Description	Additional
DITA training	<a href="http://dita.st.com/dx/ditaexchange/Repository/Shared%20Documents/Training/DITA_Training_SDAO_LM0708140407.pptx">http://dita.st.com/dx/ditaexchange/Repository/Shared%20Documents/Training/DITA_Training_SDAO_LM0708140407.pptx</a>
MMS ES template	<a href="http://dita.st.com/dx/ditaexchange/Repository/Publications/MMMS140920151035ACB.pdf">http://dita.st.com/dx/ditaexchange/Repository/Publications/MMMS140920151035ACB.pdf</a>
SLA00xx	<a href="http://dita.st.com/dx/ditaexchange/Repository/Publications/MMMS090920151105ACB.pdf">http://dita.st.com/dx/ditaexchange/Repository/Publications/MMMS090920151105ACB.pdf</a>



## Chapter 1 - Introduction

The conversion of Adobe FrameMaker documents to XML requires some preparation of the source files and related figures prior to running the SPEC2DITA application or the FORMATTER, and also some rework of the DITA/XML topics to achieve a satisfying output format.

This document gathers the set of attributes, properties and values that contribute to improving the XML output.

The last chapter is dedicated to the duplication functionality in DITA Exchange, for XML editors to start from a valid map and related set of topics rather than going through the conversion and rework.

## Chapter 2 – Cover page

The usual topics on the cover page are the short description (document title), the image and feature list for datasheets and data briefs, or the introduction for other document types.

### Map attributes

Have the Title as attribute.

To view the map, select the Open in Dita Map Manager Viewer.

Element: map

Name:

Value:

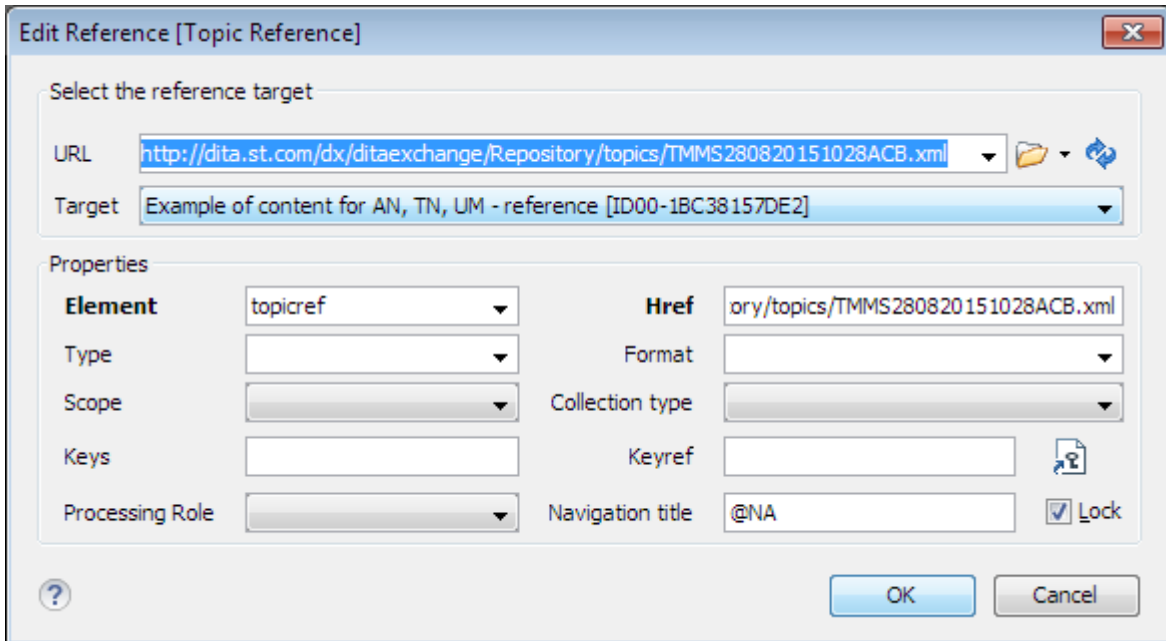
▼ Fewer...

Attribute	Value
<b>class</b>	- map/map
<b>ditaarch:DITAArchVersion</b>	1.2
<b>domains</b>	(topic delay-d) (map map...)
<b>id</b>	DocID023035
<b>rev</b>	1.0
<b>title</b>	MMS AN TN UM template
<b>xmlns:ditaarch</b>	http://dita.oasis-open.org/architecture/2...
anchorref	
audience	
base	
chunk	

### Short description

The short description is the document title.

Use the following attributes: **@NA** and **Lock title**



## Cover page image

Add the Output class:"DxCoverPage", and precise the width of the figure in the figure attributes.

```
<concept id="concept_0047018284864DCC94DBD15662D2A3C4"
```

```
ditaarch:DITAArchVersion="1.2"
```

```
domains="(topic concept) (topic concept glossentry) (topic concept glossgroup) (topic
reference) (topic task) (topic hi-d) (topic ut-d) (topic indexing-d) (topic hazard-d) (topic
abbrev-d) (topic pr-d) (topic sw-d) (topic ui-d) (topic task strictTaskbody-c) "
```

```
outputclass="Dx:CoverPage" class="- topic/topic concept/concept "
```

```
xmlns:ditaarch="http://dita.oasis-open.org/architecture/2005/">
```

```
<fig id="fig_4DB26EE2D03E4582B7A2965C25C610FB" frame="all" class="- topic/fig ">
```

```
<image id="image_9931E3CB649040E3B3F29F65CAB2DDD6" width="7.25cm"
```

```
placement="break" class="- topic/image "
```

```
href="http://dita.st.com/dx/ditaexchange/Repository/Pictures/MS36412V1.svg"/>
```

```
</fig>
```

Element: topicref

Name:

Value:

▼ Fewer...

Attribute	Value
<b>class</b>	- map/topicref
<b>format</b>	dita
<b>href</b>	http://dita.st.com/dx/...
<b>locktitle</b>	yes
<b>navtitle</b>	@NA
<b>outputclass</b>	Dx: CoverPage
<b>scope</b>	local
<b>type</b>	concept
audience	
base	
chunk	

## Features or Introduction

Do not select the Lock and do not type @NA as we want to see the **Features** title displayed on the cover page.

Make sure the Output class is Dx:CoverPage.

## Description/introduction

```
<!DOCTYPE reference PUBLIC "-//OASIS//DTD DITA Reference//EN" "reference.dtd"[]>
<reference id="reference_87F1F88DC91643398F039AC6AFB831E6"
ditaarch:DITAArchVersion="1.2"
  domains="(topic concept)                (topic concept glossentry)          (topic
concept glossgroup)                (topic reference)                (topic task)
(topic hi-d)                (topic ut-d)                (topic indexing-d)
(topic hazard-d)                (topic abbrev-d)                (topic pr-d)
(topic sw-d)                (topic ui-d)                (topic task strictTaskbody-c) "
  class="- topic/topic    reference/reference "
  xmlns:ditaarch="http://dita.oasis-open.org/architecture/2005/">
```

Class "-map/topicref"

**Navtitle** Description or Introduction

Scope = local

Type = Reference



For the introduction in document types like application notes, technical notes, or user manuals, add No to the Toc attribute.

Element: topicref

Name:

Value:

▼ Fewer...

Attribute	Value
<b>class</b>	- map/topicref
<b>href</b>	http://dita.st.com/dx/ditaexchange/Repo...
<b>outputclass</b>	Dx:CoverPage
<b>toc</b>	no
audience	
base	
chunk	
collection-type	
conaction	
conkeyref	
conref	

Edit Reference [Topic Reference]

Select the reference target

URL:

Target:

Properties

<b>Element</b>	<input type="text" value="topicref"/>	<b>Href</b>	<input type="text" value="ory/topics/TMMS280820151540ACB.xml"/>
Type	<input type="text"/>	Format	<input type="text"/>
Scope	<input type="text"/>	Collection type	<input type="text"/>
Keys	<input type="text"/>	Keyref	<input type="text"/>
Processing Role	<input type="text"/>	Navigation title	<input type="text" value="Introduction"/> <input type="checkbox"/> Lock

## Chapter 3 – Tables and figures

Tables and figures require some attributes to guarantee a decent outcome in the final PDF.

### Tables

The full width for tables in the MSWord output is 16.64cm.

When editing the topic in Oxygen, select the Author view and select the Colspec item.

This opens a submenu where we can set the column width and column alignment.

Place the cursor in the first table heading cell and add the following attributes and values before the class attribute.

`valign="middle" align="center"`

Remove any line break `<p> </>` in the table heading

```
<entry colname="C4"
outputclass="TableTitle-599738D6BoxC4 TableTitle-599738D6SepRuling TableTitle-
599738D6-Table5-Head-Cell1-4 TableHeadC-512F959D"
valign="middle" align="center" class="- topic/entry ">Unit</entry>
```

Run the Find and Replace on the following:

- (end of tag + spce ---> replace with <
- < space + beginning of tag --> replace with < only

For each entry in the table, apply the attribute `valign="middle"`

Using the `pgwide` attribute:

`pgwide="0"` ----> respects the column width assigned in Oxygen  
`pgwide="1"`

### Typical column widths

Symbol	1.80	Center
Paramter	3.90	Left
Conditions	3.90	Left
Min	1.80	Center
Typ	1.80	Center
Max	1.80	Center
Unit	1.50	Center
<b>Total</b>	<b>16.50</b>	

Symbol	1.80	Center
Paramter	3.90	Left
Conditions	3.90	Left
Min	1.80	Center
Typ	1.80	Center
Max	1.80	Center
Unit	1.50	Center
<b>Total</b>	<b>16.50</b>	

Symbol	1.80	Center
Parameter	3.85	Left
Condition	3.85	Left
Min	1.80	Center
Max	1.80	Center
Unit	1.50	Center
<b>Total</b>	<b>14.60</b>	

Symbol	1.80	Center
Parameter	4.75	Left
Condition	4.75	Center
Max	1.80	Center
Unit	1.50	Center

**14.60**

#### Description chapter -> feature summary table

Features	6.90
RPN1	2.50
RPN2	2.50
RPN3	2.50
<b>Total</b>	<b>14.40</b>

#### Revision history

Date	2.50
Revision	2.50
Changes	9.40
<b>Total</b>	<b>14.40</b>

## Figures

Use MSVisio to create the figures, note the width and height of each figure and save them in the following formats:

VSG

SVG

EMF

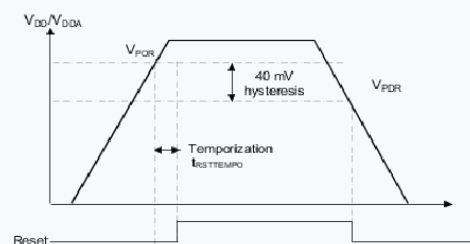
Upload the SVG and EMF figures in Dita Exchange.

Avoid the `scale="###"` attribute and use the width attribute instead if you know the image width.

```
<fig id="fig_861A8F3B6B674278AD71072138AFDDEE" frame="all" class="- topic/fig ">
  <title class="- topic/title ">f<sub class="+ topic/ph hi-d/sub ">CPUmax</sub>versus V<sub
    class="+ topic/ph hi-d/sub ">DD</sub></title>
  <image align="center" id="image_ACA6628B1CB846C3ACD86D580B6F198C"
width="14cm"
  placement="break" class="- topic/image "
  href="http://dita.st.com/dx/ditaexchange/Repository/Pictures/MS36411V1.svg"/>
</fig>
```

```
<fig id="ID08-1BC374D7DE45" frame="all" class="- topic/fig ">
  <title class="- topic/title ">Figure caption</title>
  <image placement="break" align="center" height="65mm" width="140mm" class="-
topic/image "
  href="http://dita.st.com/dx/ditaexchange/Repository/Pictures/MSv35510V1.svg"/>
</fig>
```

Figure: Figure caption



MSv355 10v1

## Chapter 4 – Table footnotes and cross references

### Table footnotes

To ensure that table footnotes are displayed below the table and not at the bottom of the page, add the attribute **outputclass="Dx:FootnotesInTable"** in the table attribute set.

```
<table outputclass="Dx:FootnotesInTable" colsep="1" rowsep="1"
  id="table_26136733515E462C9CA528D63885163E" class="- topic/table ">
```

### Footnotes

Add a reference to the footnote so you can easily refer to when adding a cross reference to a footnote. For example <Table number>-<Footnote number> (T24FN2)

```
<fn id="T34-FN2" class="- topic/fn ">
```

Guaranteed by design, not tested in production. </fn>

```
<fn id="T54-FN1" class="- topic/fn ">
```

Values in inches are converted from mm and rounded to 4 decimal digits.</fn>

```
<fn id=" T78-FN1" class="- topic/fn ">
```

The FASTROM code name is assigned by STMicroelectronics..</fn>

### Cross reference to footnote

The cross reference to a footnote uses the footnote ID and additional specific attributes.

```
<xref href="#Topic13/T34-FN3 " type="fn" scope="local" format="dita" class="- topic/xref "/>
```

Table heading text				Table heading text
Table cell text	Table cell text	Table cell text fn Table footnote text.	Table cell text	Table cell text in bold fn Table footnote text.
Value	Value	Value	x.	Table cell text in bold table cell text
Value	Value	Value	x.	Table cell text in bold table cell text
Value	Value	Value	x.	Table cell text in bold table cell text

## Chapter 5 – Note – Warning – Caution

### Note

Note `<note type="note" class="topic/note"/>`

```
<note class="- topic/note ">
  <p id="ID08-1BC374D7DE232" class="- topic/p ">Note text.</p>
</note>
```



**Note:**

Note text.

### Caution

The caution is a note element with the type “Caution”.

```
<note type="caution" class="- topic/note "><p>Caution text</p></note>
```



**Caution:**

Caution text

### Warning

The warning is a note element with the type “Warning”.

```
<note type="warning" class="- topic/note "><p>Warning text</p></note>
```



**Warning:**

Warning text

## Chapter 6 – Unbreakable spaces and special characters

### Unbreakable spaces

Unbreakable spaces or other specific characters are useful to add in the source code to avoid unwanted line breaks in the MSWord output.

For example, replace the normal hyphen (-) with a soft hyphen (escape character = `&#xa0;` to avoid part numbers STW-3456 being split across two lines in the document title.





## Chapter 7 – Archiving tool

Use the command **DITA Maps -> Export DITA Map** to create a flat folder (zipped or not) with all the necessary files to build the document including the image files (similar to the former FM archive).

Note that the type of archive or ZIP created by Dita Exchange is not compatible with all the archiving applications installed on PCs.




## Chapter 8 – Disclaimer

Apply the following attributes to the Disclaimer

Element: topicref

Name:



Value:  

▼ Fewer...

Attribute	Value
<b>class</b>	- map/topicref
<b>href</b>	http://dita.st.com/dx/...
<b>locktitle</b>	yes
<b>navtitle</b>	@NA
<b>type</b>	reference
audience	
base	
chunk	
collection-type	
conaction	
conkeyref	


Edit Reference [Topic Reference]


Select the reference target

URL:   

Target:

Properties

<b>Element</b>	<input type="text" value="topicref"/>	<b>Href</b>	<input type="text" value="http://dita.st.com/dx/ditaexchange/Rep"/>
Type	<input type="text" value="reference"/>	Format	<input type="text"/>
Scope	<input type="text"/>	Collection type	<input type="text"/>
Keys	<input type="text"/>	Keyref	<input type="text"/> 
Processing Role	<input type="text"/>	Navigation title	<input type="text" value="@NA"/> <input checked="" type="checkbox"/> Lock



## Chapter 9 – Duplicating a map in DITA Exchange

Use the Map Duplication functionality available in DITA Exchange to create a clone of the map and all related topics.

Depending on the number of topics included in the map, it can take a long time to create the cloned map and topics.

This functionality is very useful for short documents like the SLA.

This chapter presents the set of steps involved with the duplication.

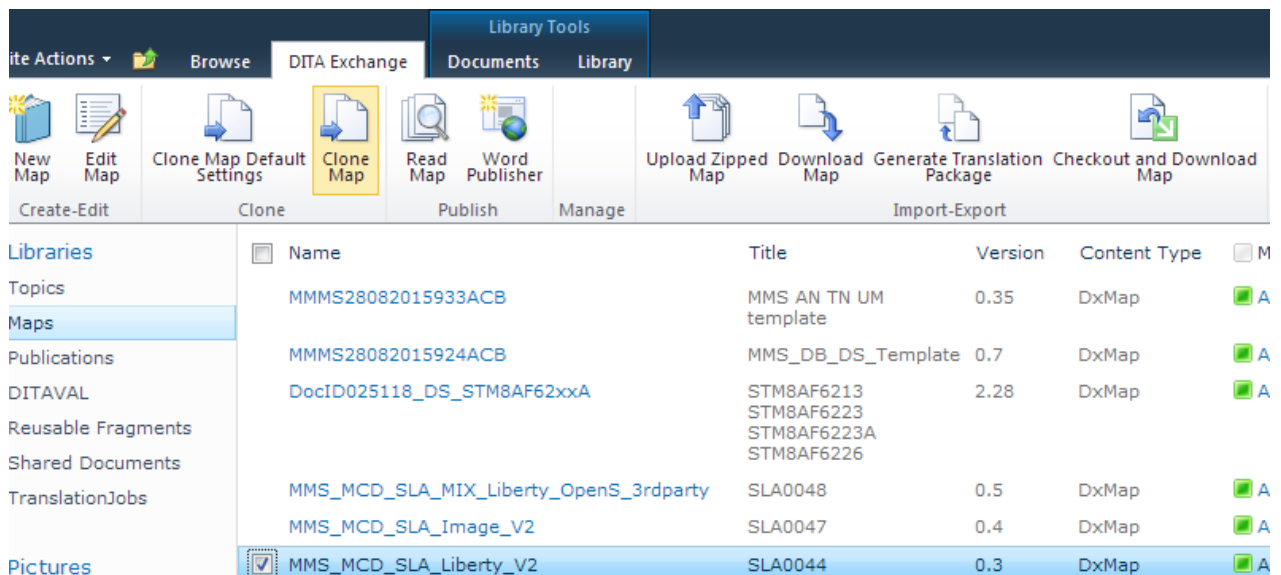
Always check that the map is valid prior to launching the duplication.

### Step 1 – Identifying the map to duplicate

In Dita Exchange, select the map of interest for example by applying a sorting by Author or by Title.

### Step 2 – Launching the Map duplicate command

Select the command Clone Map in Dita Exchange menu.



The screenshot shows the DITA Exchange web application interface. The top navigation bar includes 'Site Actions', 'Browse', 'DITA Exchange', 'Documents', and 'Library'. The 'DITA Exchange' menu is open, displaying various actions: 'New Map', 'Edit Map', 'Clone Map Default Settings', 'Clone Map' (highlighted), 'Read Map', 'Word Publisher', 'Upload Zipped Map', 'Download Map', 'Generate Translation Package', and 'Checkout and Download Map'. Below the menu, a table lists available maps. The 'Maps' section in the left sidebar is selected.

Name	Title	Version	Content Type	M
MMMS28082015933ACB	MMS AN TN UM template	0.35	DxMap	<input checked="" type="checkbox"/> A
MMMS28082015924ACB	MMS_DB_DS_Template	0.7	DxMap	<input checked="" type="checkbox"/> A
DocID025118_DS_STM8AF62xxA	STM8AF6213 STM8AF6223 STM8AF6223A STM8AF6226	2.28	DxMap	<input checked="" type="checkbox"/> A
MMS_MCD_SLA_MIX_Liberty_OpenS_3rdparty	SLA0048	0.5	DxMap	<input checked="" type="checkbox"/> A
MMS_MCD_SLA_Image_V2	SLA0047	0.4	DxMap	<input checked="" type="checkbox"/> A
MMS_MCD_SLA_Liberty_V2	SLA0044	0.3	DxMap	<input checked="" type="checkbox"/> A

### Step 3 – Selecting the settings for the duplication

Confirm that the related topics also need to be cloned.

DITA Exchange Clone

**Clone Links**  
Clone links (xrefed topics or link).

☐ Yes  
☒ No

**Clone Content Reference**  
Clone content reference sources (conref source topics)?

☐ Yes  
☒ No

**Clone Metadata**  
Copy Metadata to the clones?

☒ Yes  
☐ No

**Clone Permissions**  
Copy permissions to the clones?

☐ Yes  
☒ No

**Clone Images**  
Clone images referenced in the topic.

☐ Yes  
☒ No

**Mark Clone as template**  
Mark Clone as template.

☐ Mark clone as template

**Clone Submaps**  
Clone the submaps referenced in map.

☐ Yes  
☒ No

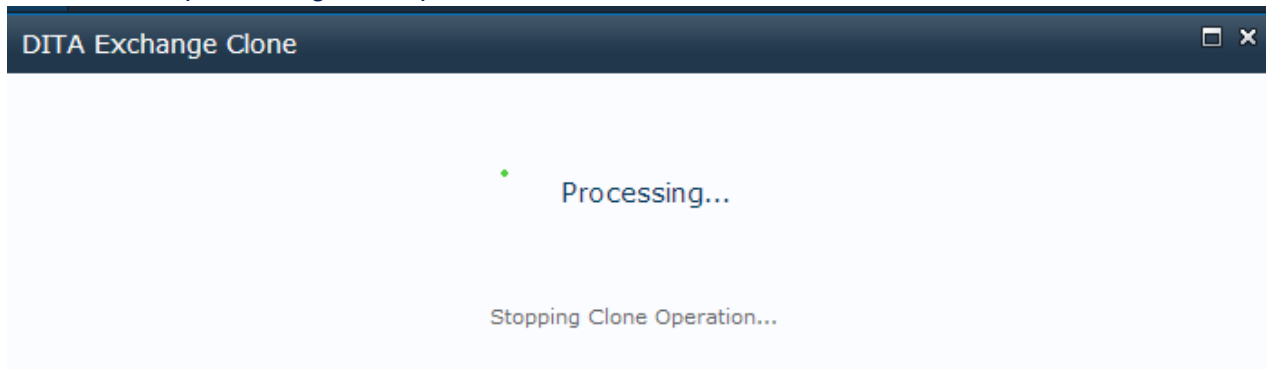
**Clone Topics**  
Clone topics referenced in the map.

☒ Yes  
☐ No

Submit

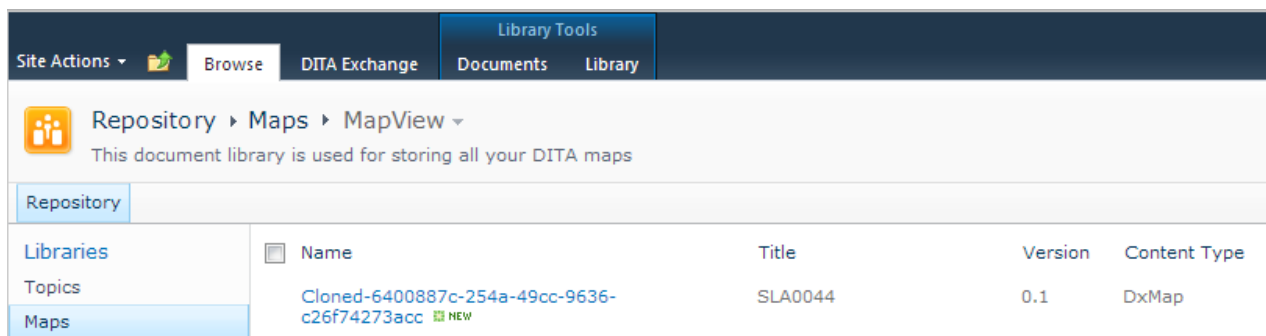
Cancel

Wait until the processing is complete.

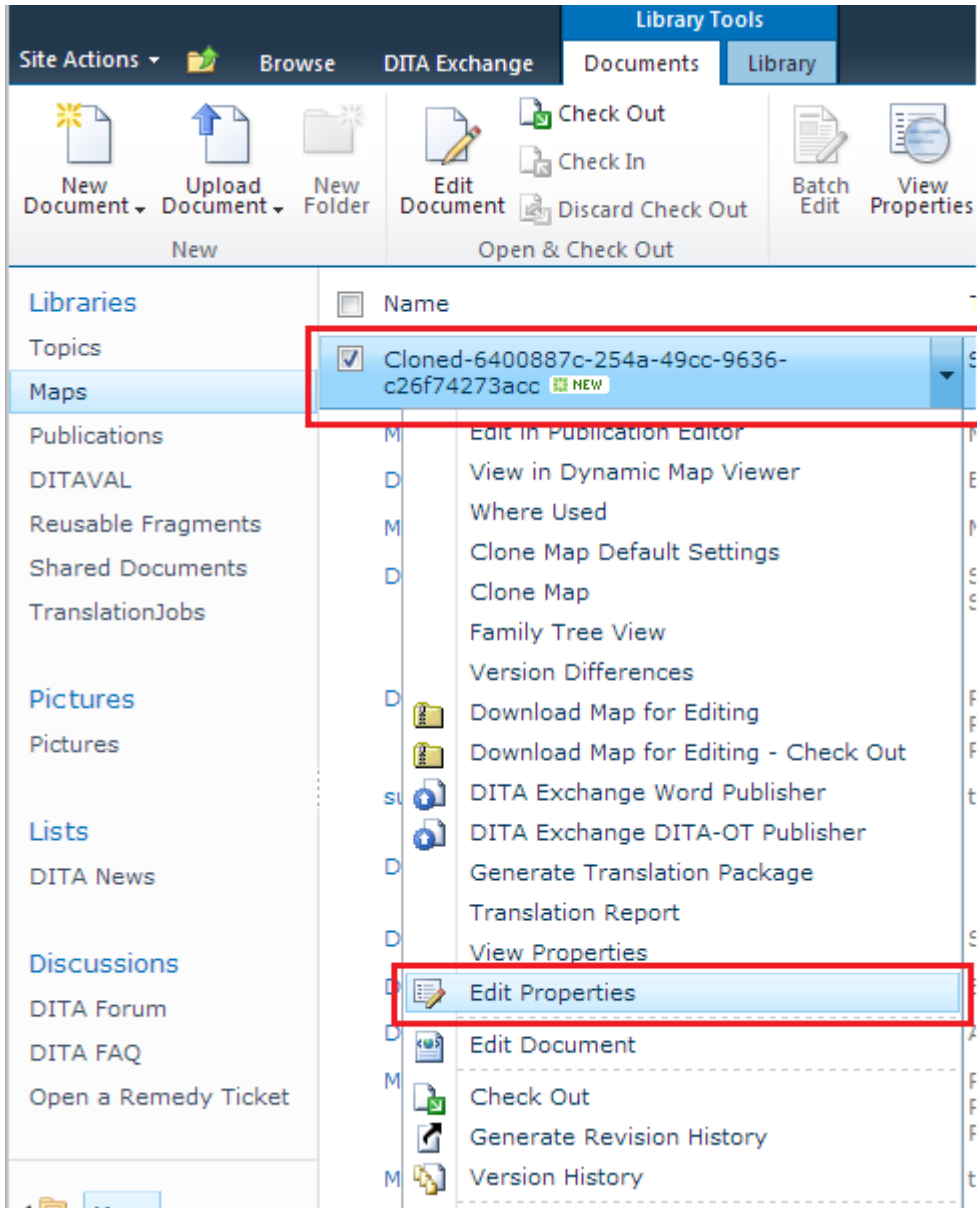


#### Step 4 – Renaming the cloned map

Apply a refresh by selecting the Maps bookmark in Dita Exchange. The cloned map should be the first item in the list.



Select the new item and use the menu to select "Edit properties".



The screenshot displays the ST life.augmented interface. The top navigation bar includes 'Site Actions', 'Browse', 'DITA Exchange', and 'Library Tools'. The 'Library Tools' tab is active, showing options like 'New Document', 'Upload Document', 'New Folder', 'Edit Document', 'Check Out', 'Check In', 'Discard Check Out', 'Batch Edit', and 'View Properties'. The left sidebar lists various categories: Libraries, Topics, Maps, Publications, DITAVAL, Reusable Fragments, Shared Documents, TranslationJobs, Pictures, Lists, Discussions, and Open a Remedy Ticket. The main content area shows a list of maps. The map 'Cloned-6400887c-254a-49cc-9636-c26f74273acc' is selected, and a context menu is open, highlighting the 'Edit Properties' option.

Name	Actions
<input checked="" type="checkbox"/> Cloned-6400887c-254a-49cc-9636-c26f74273acc <small>NEW</small>	<ul style="list-style-type: none"><li>Edit in Publication Editor</li><li>View in Dynamic Map Viewer</li><li>Where Used</li><li>Clone Map Default Settings</li><li>Clone Map</li><li>Family Tree View</li><li>Version Differences</li><li>Download Map for Editing</li><li>Download Map for Editing - Check Out</li><li>DITA Exchange Word Publisher</li><li>DITA Exchange DITA-OT Publisher</li><li>Generate Translation Package</li><li>Translation Report</li><li>View Properties</li><li><b>Edit Properties</b></li><li>Edit Document</li><li>Check Out</li><li>Generate Revision History</li><li>Version History</li></ul>

Update the properties, for example the name, title, and ID..

**Items on this list require content approval. Your submission will not appear in public views until approved by someone with proper rights. [More information on content approval.](#)**


Content Type	Properties to update
DxMap	Dita Exchange - Map Content type
Name *	Cloned-6400887c-254a-49cc-9636-c26f.xml
Title_1	Renamed from Title to Title_1
Title	SLA0044
DxId	DocID028143_for_SLA
Organization	MMS
Application	
Product	
Package	
Package option	
Packing	
Confidentiality	
Technology	
IP	
DocType	Software license agreement
ProductStatus	
ProductStatusFootnote	
AuthorName	














Follow OLM recommendations for the new name:

<content type><organization><Date><time><TW's initials>

Here the name becomes MMMS010920151011ACB.xml

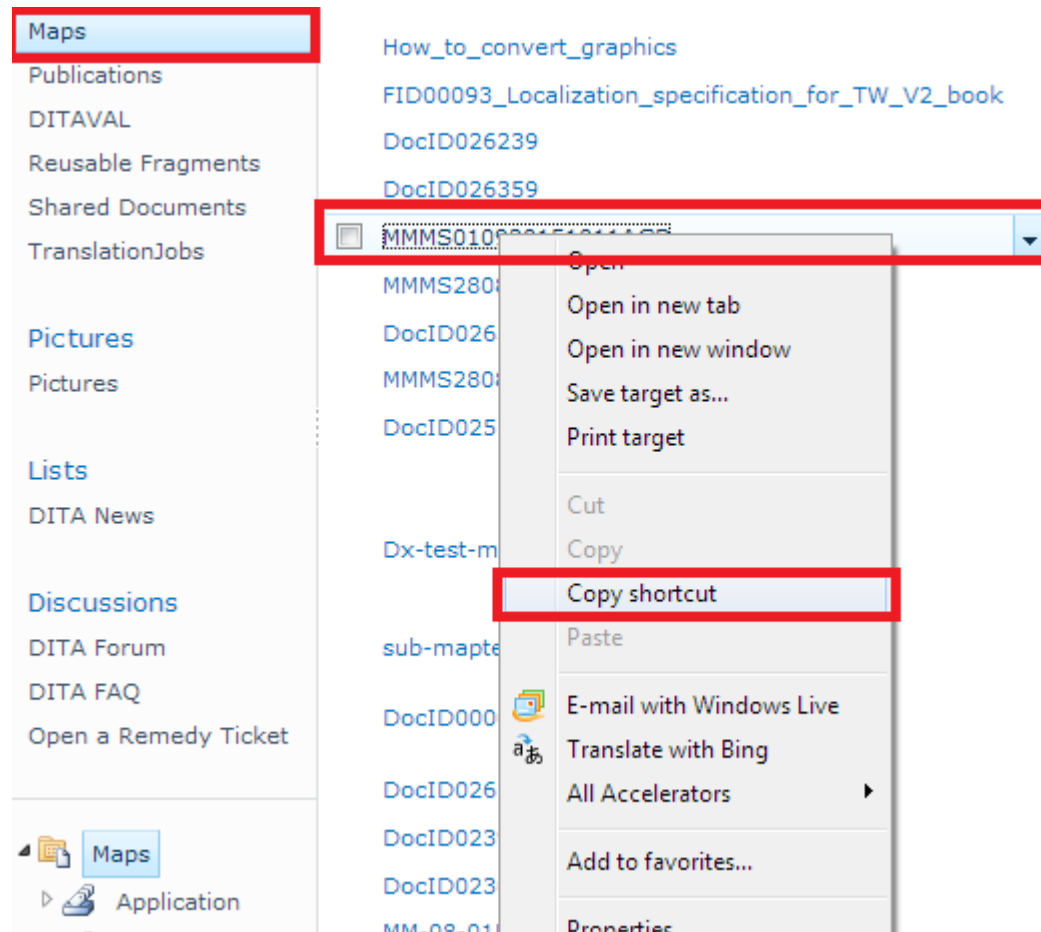
Apply the same name for Title\_1

 Items on this list require content approval. Your submission will not appear in public views until approved by someone with proper rights. [More information on content approval.](#)

<b>Content Type</b>	DxMap 
	Dita Exchange - Map Content type
Name *	MMMS010920151011ACB.xml
Title_1	MMMS010920151011ACB
	Renamed from Title to Title_1
Title	SLA00XX
DxId	DocID012345_for_SLA
Organization	MMS 
Application	
Product	
Package	
Package option	
Packing	
Confidentiality	
Technology	
IP	
DocType	Software license agreement 
ProductStatus	
ProductStatusFootnote	
AuthorName	

## Step 5 – Opening the new map

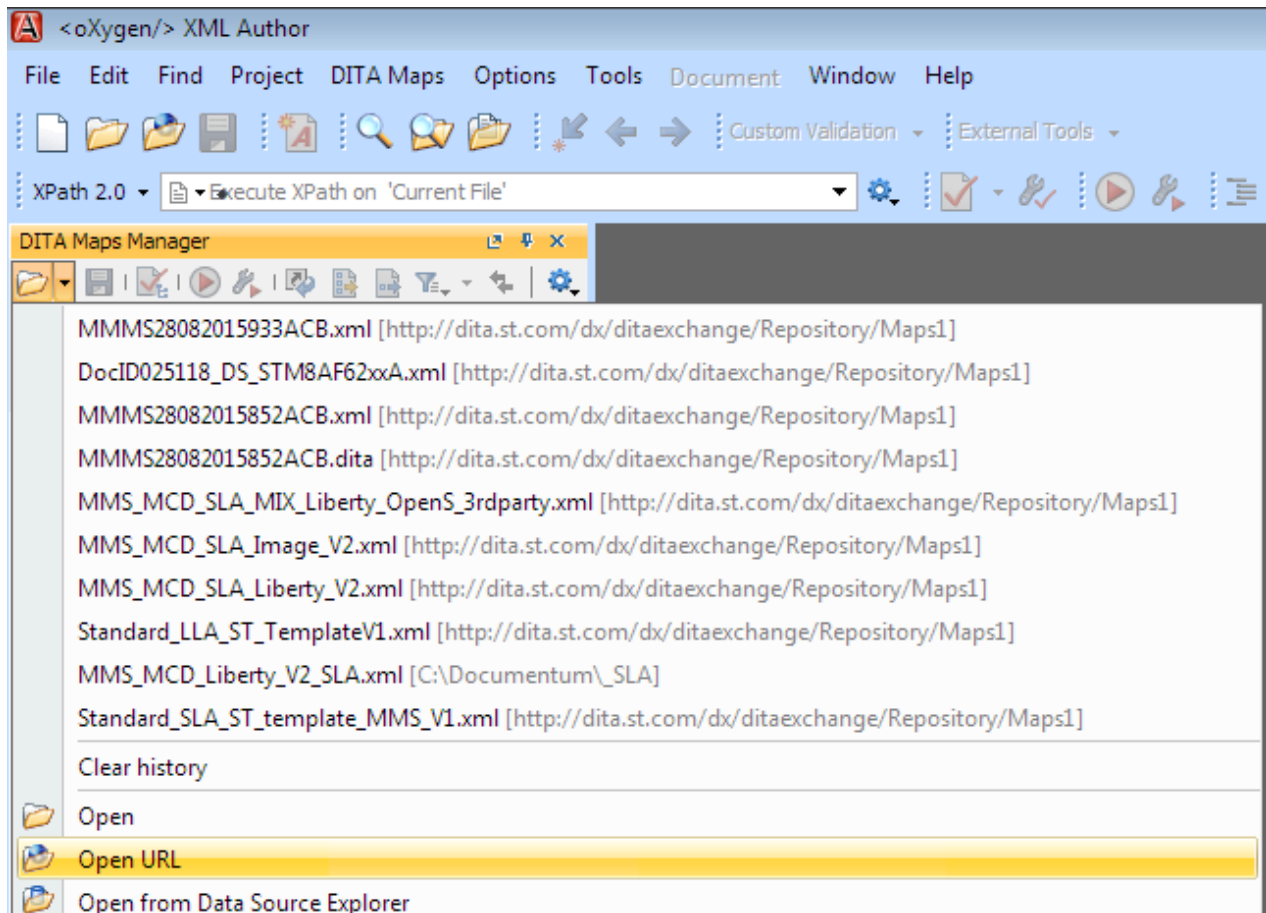
Select the new map in Dita Exchange and apply a right-mouse click to select the **Copy shortcut** command.



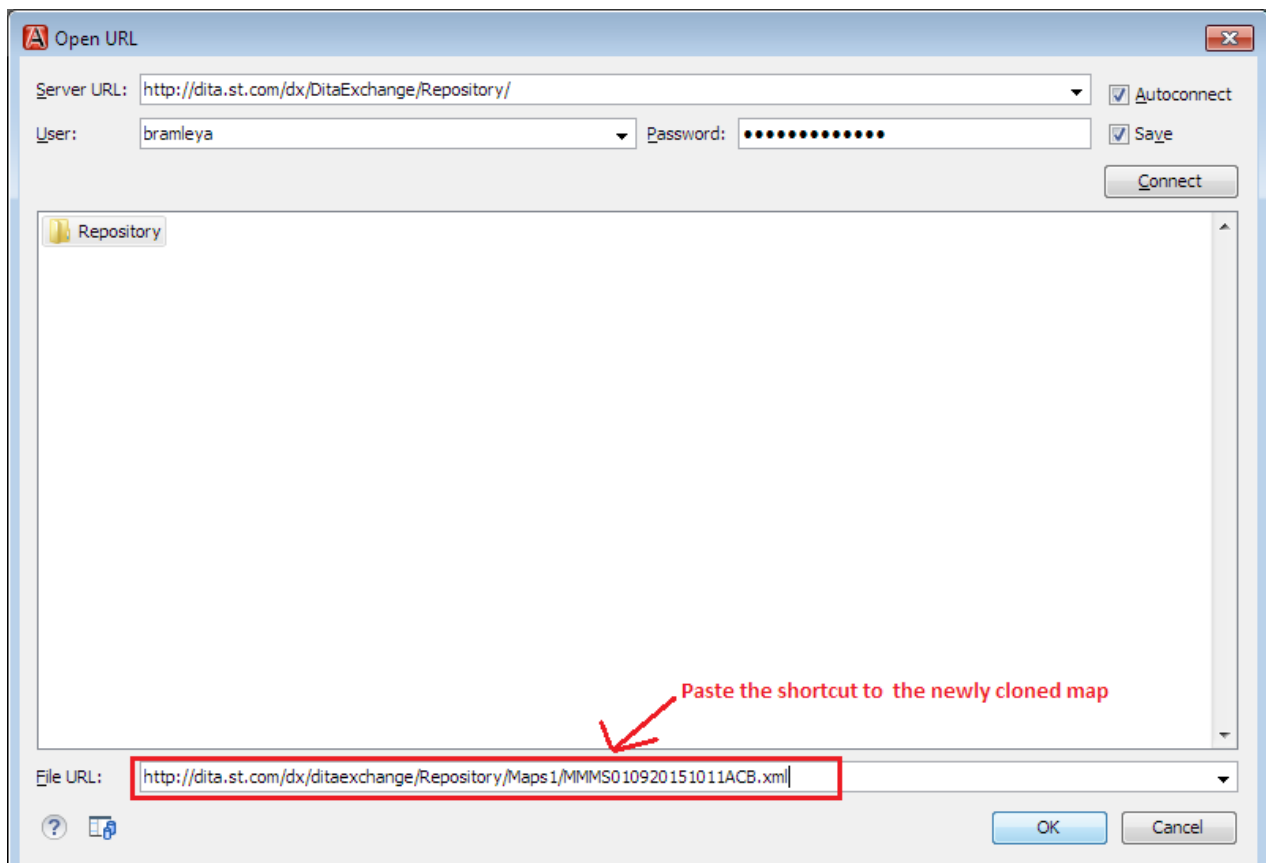
Open Oxygen XML Author application.

In DITA Map Manager, select the Open menu and select Open URL.



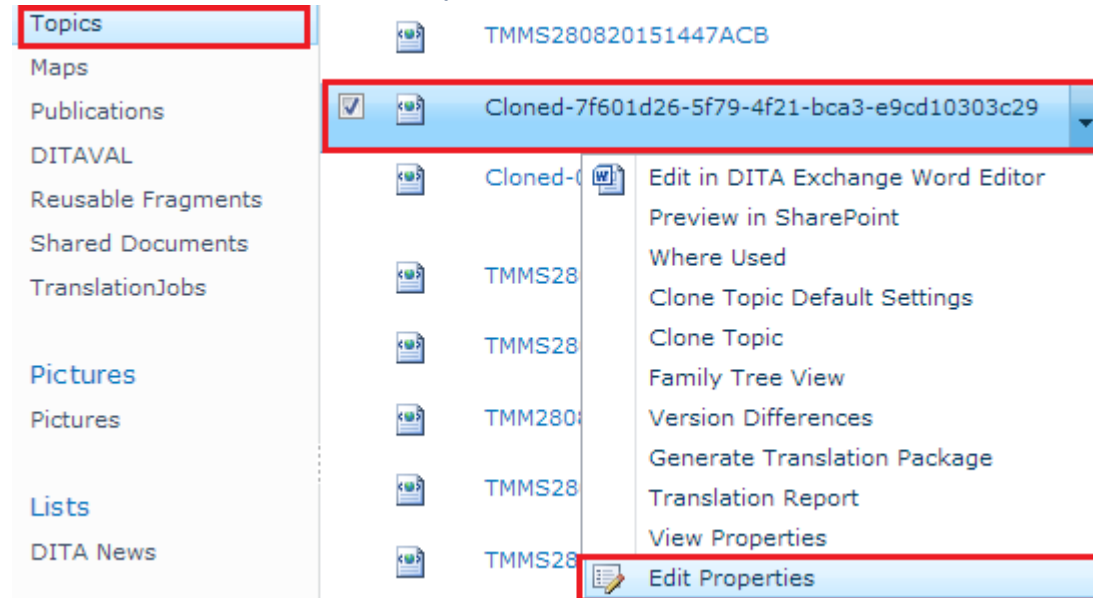


Paste the URL.

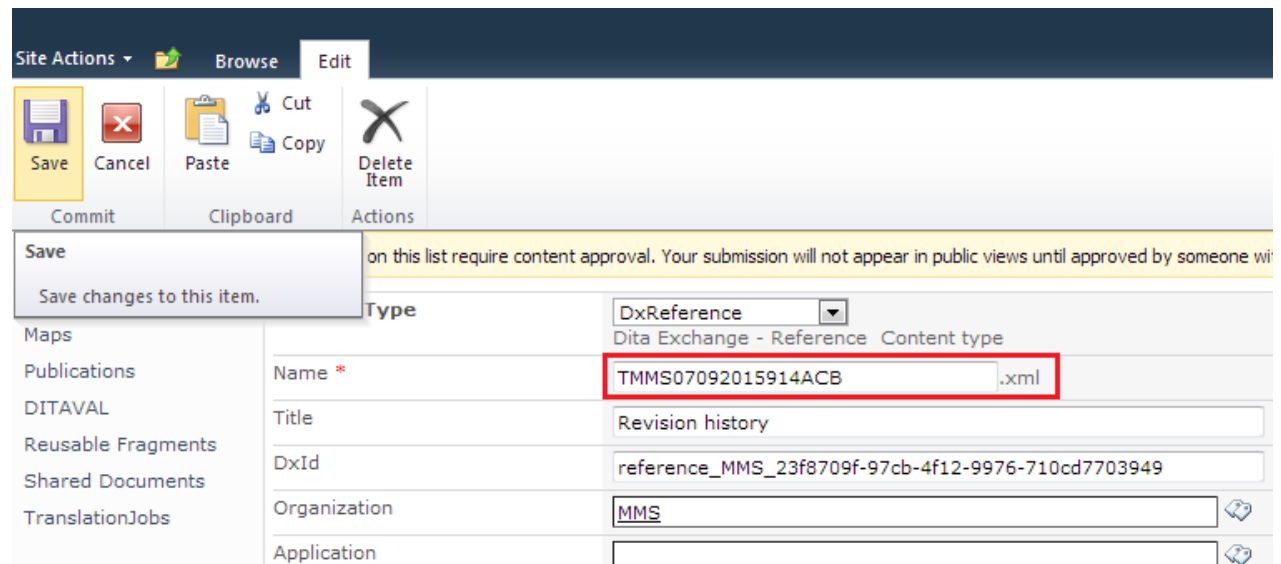


## Step 6 – Renaming the cloned topics

Open the Topics in Dita Exchange and apply a sorting on your name as ST Author. Select the cloned topics and apply Edit properties to rename the cloned topic.

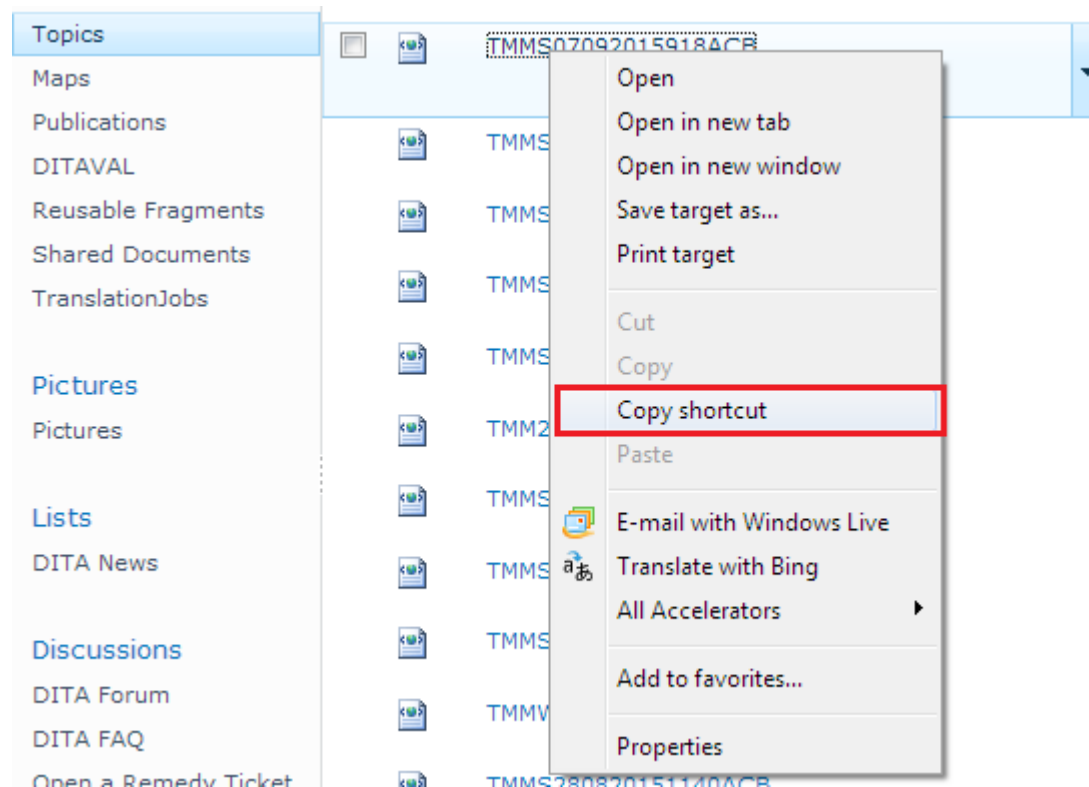


Type the new name that follows OLM's recommendation for map and topic naming



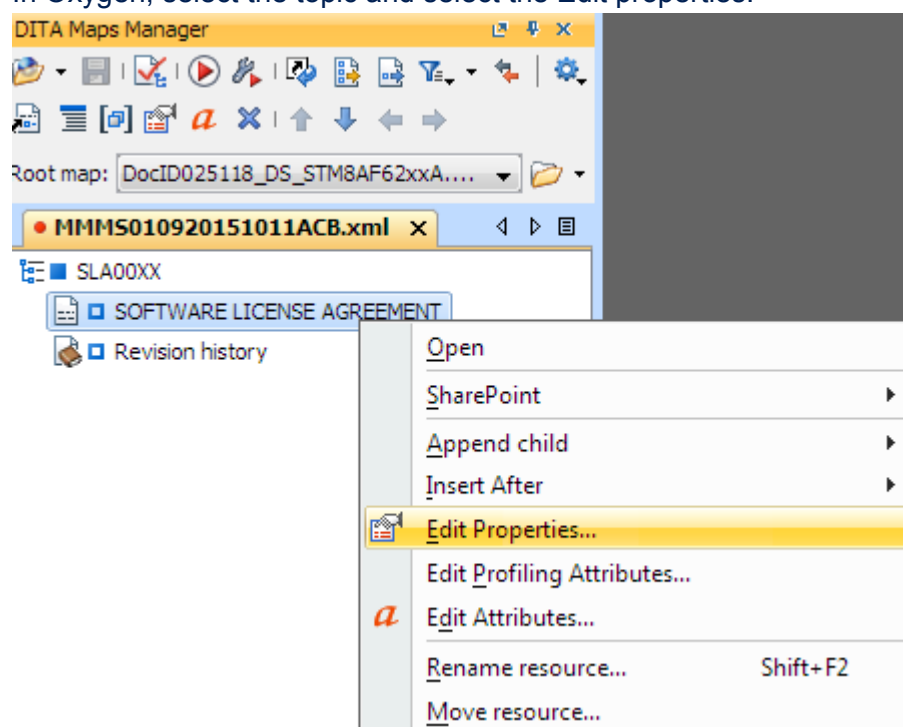
Save the properties.

Select the newly renamed topic and apply a right-mouse click to copy the shortcut.

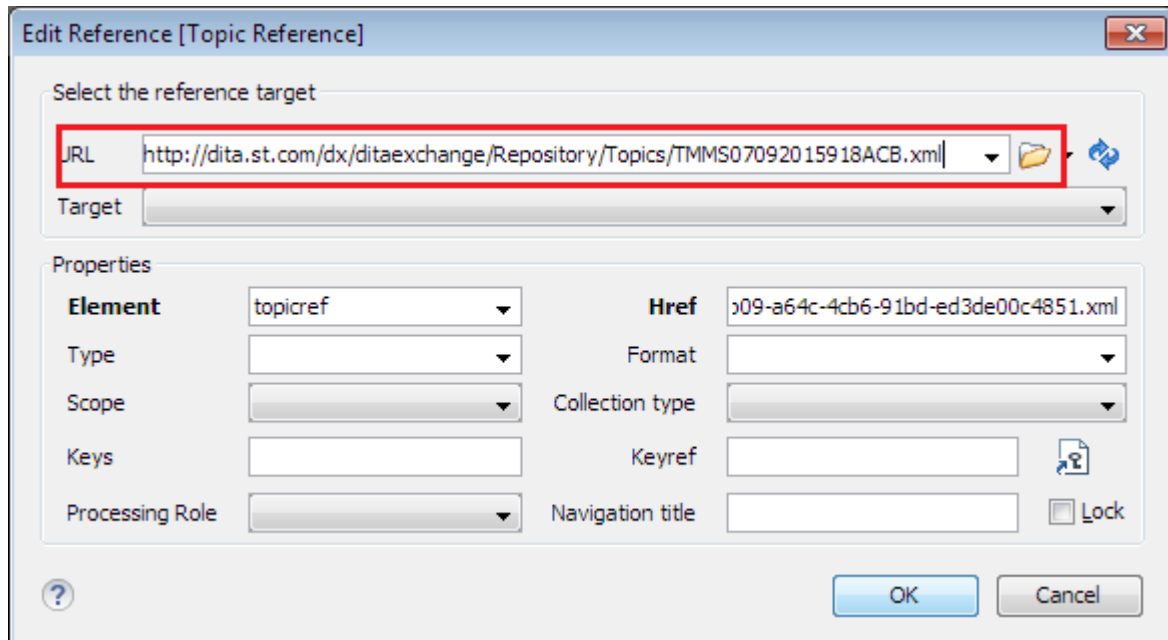


## Step 7 – Editing the cloned topics

In Oxygen, select the topic and select the Edit properties.



Paste the shortcut to the new name of the topic applies.



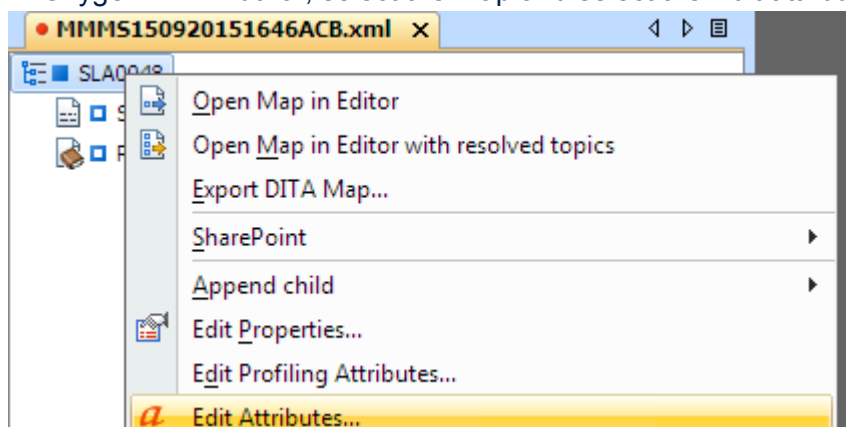
Open the topics and update the content (body).

For example open the revision history and update the date.



## Step 8 – Updating the map attributes

In Oxygen XML Author, select the map and select the Edit attributes function.



Check the document ID, Revision number and title.

Element: map

Name

Value

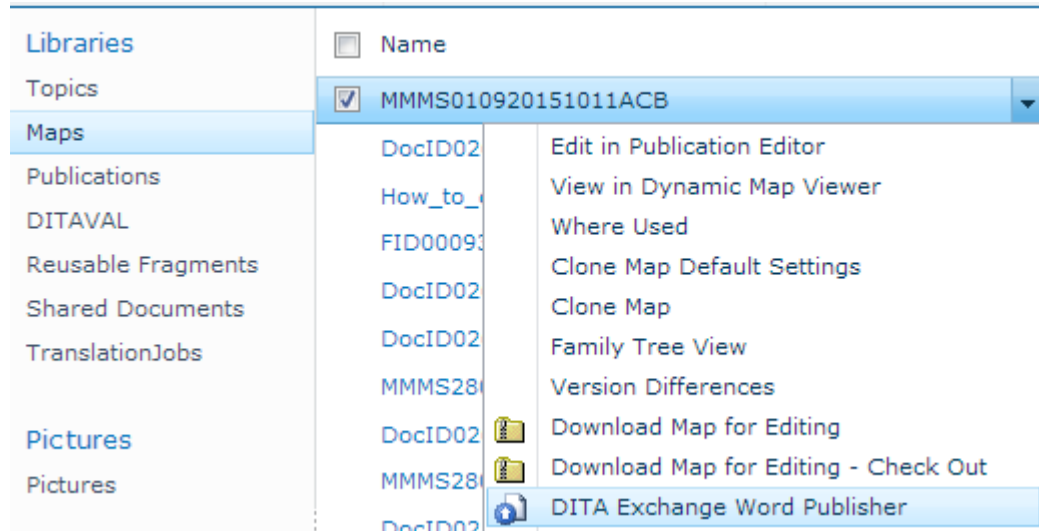
▼ Fewer...

Attribute	Value
<b>class</b>	- map/map
<b>ditaarch:DITAArchVersion</b>	1.2
<b>domains</b>	(topic delay-d) (map mapg...
<b>id</b>	DocID028174
<b>rev</b>	2.0
<b>title</b>	SLA0048
<b>xmlns:ditaarch</b>	http://dita.oasis-open.org/architecture/20...
anchorref	
audience	
base	
chunk	

## Chapter 10 - Publishing the map in DITA Exchange

### Step 1 – Selecting the template and stylesheet

Once you have updated the content of all the cloned topics, close the topics and map in Oxygen. Go to Maps in DITA Exchange and select the newly edited map. Select DITA Exchange Word Publisher

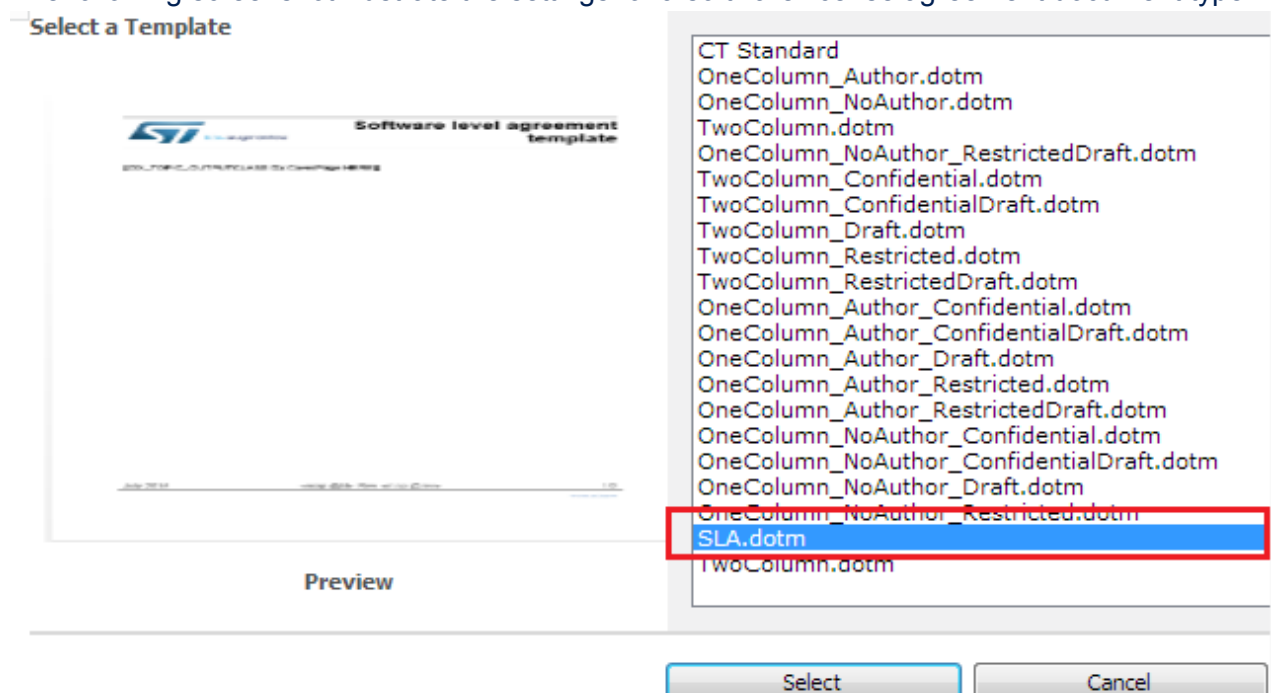


Select the relevant stylesheet and cover page layout.

Untick the table of content, list of figures, list of tables and Index.

Launch the publication.

The following screenshot illustrate the settings for a software license agreement document type.



SLA0044

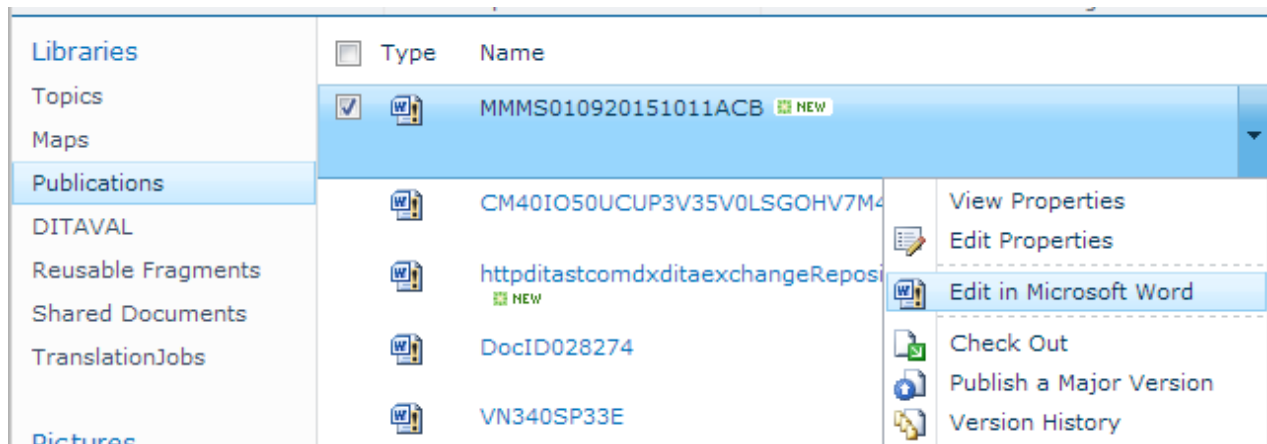


- ☐ Table of Contents
- ☐ Table of Figures
- ☐ Table of Tables
- ☐ Index



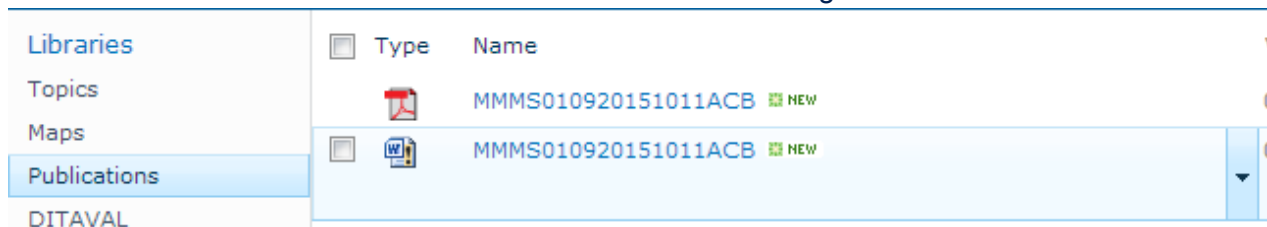
## Step 2 – Reworking the content in MSWord

Select the newly published MSWord file in the Publications folder in Dita Exchange.  
 Select **Edit in Microsoft Word**.



Check the content layout.  
 Insert page breaks where needed.  
 Generate the PDF by apply the Save as PDF command.

The PDF is available in the Publications folder in DITA Exchange.





## Chapter 11 – Using a template to create a new map

### Using an existing map to create a new map

Select the map of interest in DITA Exchange.

Apply a right mouse click and select **Copy shortcut**.

In Oxygen XML Author and the Dita Map Manager, select the Open URL command.

Paste the shortcut.

Enter your credentials if you have just opened Oxygen application.

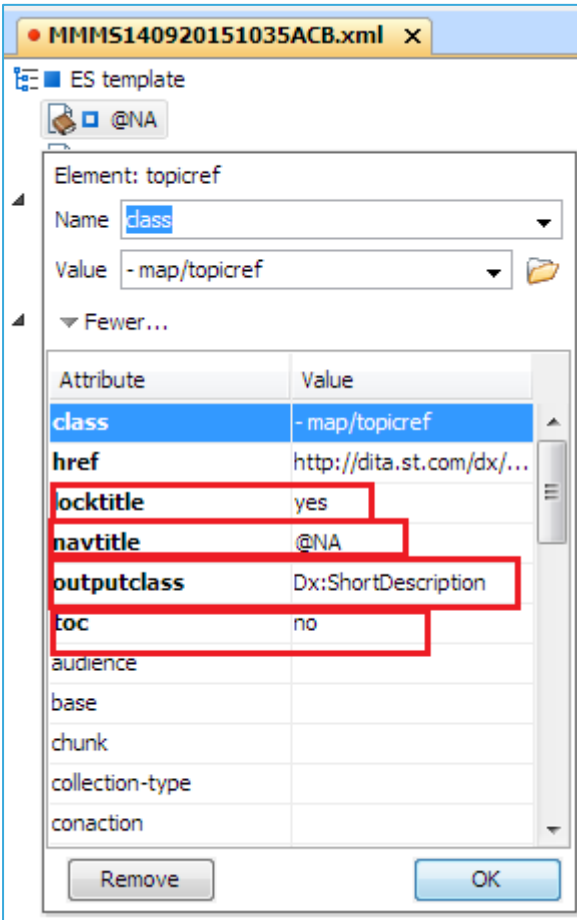
Select the map and got to File>Save to URL

Assign a new name for the map.

Go to DITA Exchange and update the new map properties.

### Topics for the cover page

The topics displayed on the cover page have specific attributes which must be filled in manually. See below the example of the document title (short description).



Element: topicref

Name:

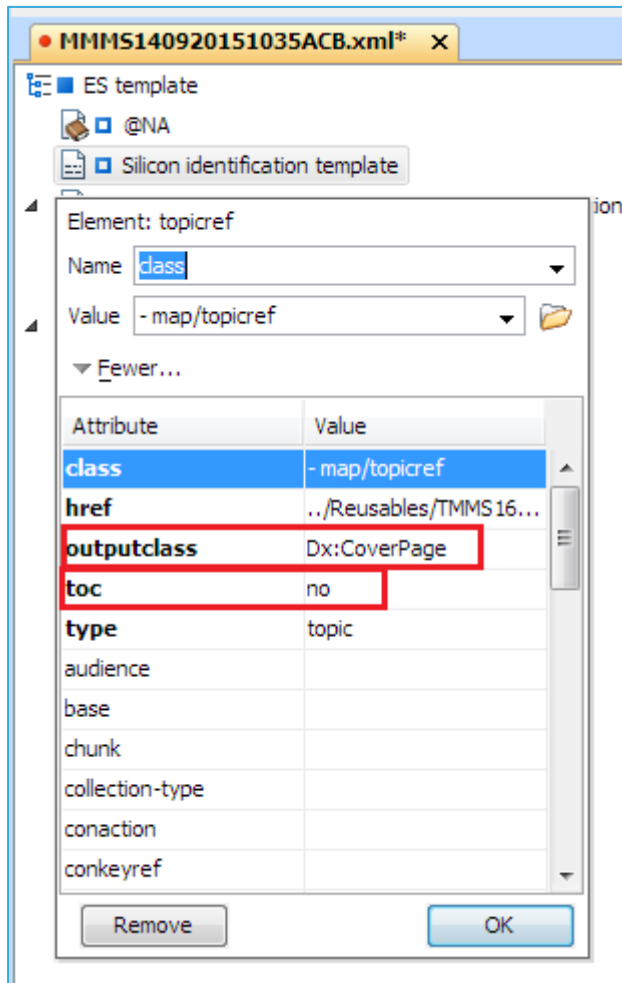
Value:

▼ Fewer...

Attribute	Value
class	- map/topicref
href	http://dita.st.com/dx/...
locktitle	yes
navtitle	@NA
outputclass	Dx:ShortDescription
toc	no
audience	
base	
chunk	
collection-type	
conaction	

Remove OK

The very first topic corresponding to the first paragraph (introduction, silicon identification) that is displayed on the cover page also has specific attributes. The only difference versus the short description is that there is no value for the navigation, and the value for the output class is Dx:CoverPage.

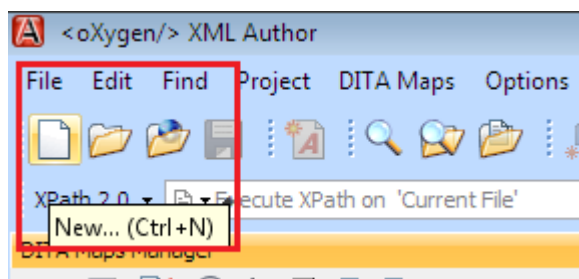


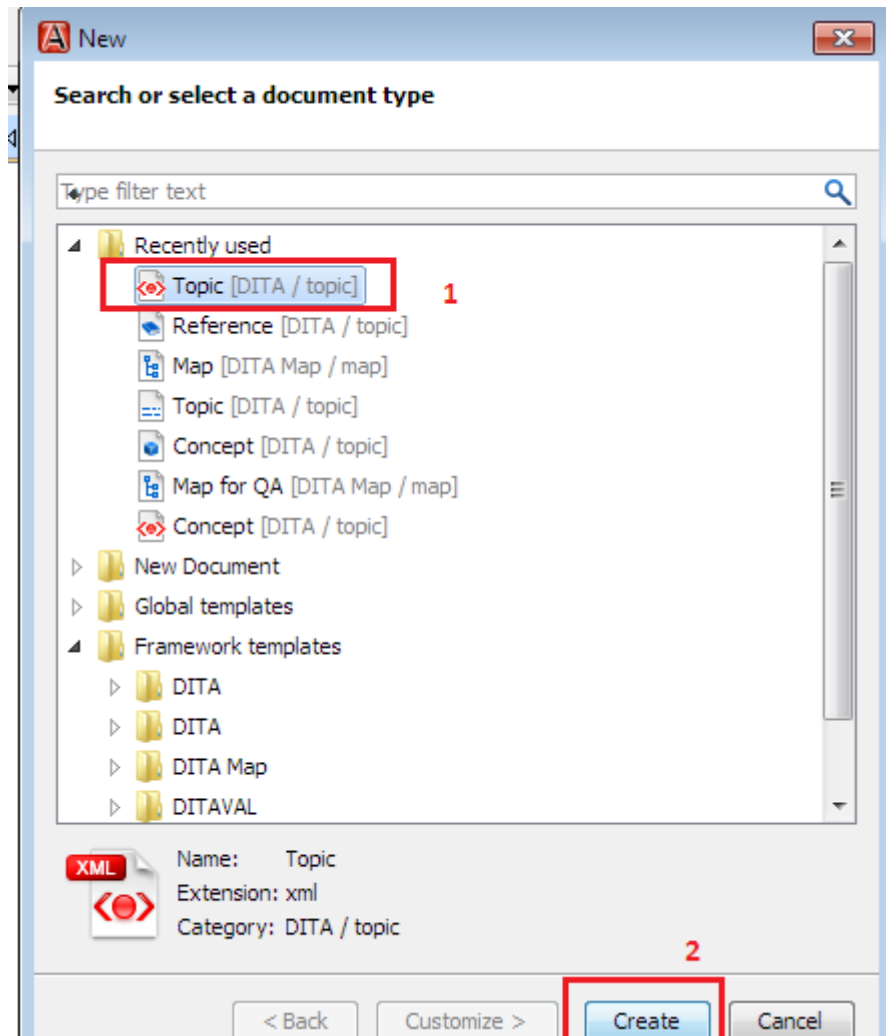
## Creating topics in Oxygen XML Author

The easiest and quickest way to add topics to a map is to proceed as described below.

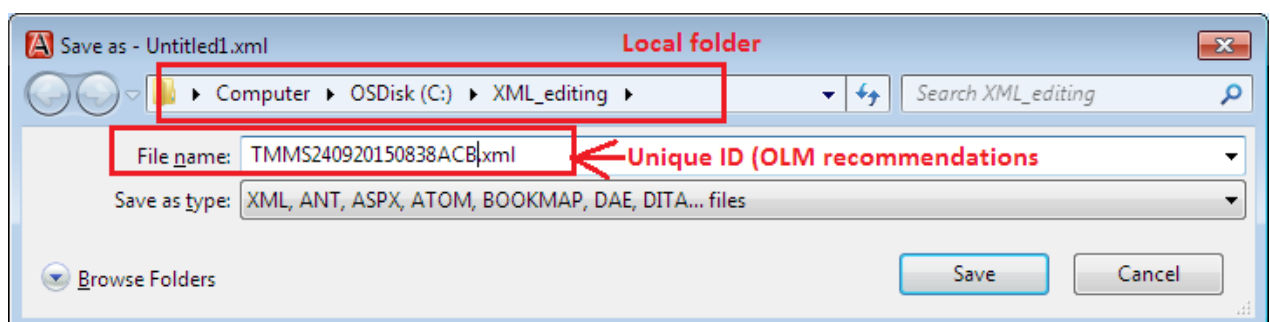
In Oxygen XML author:

- create a DITA topic,





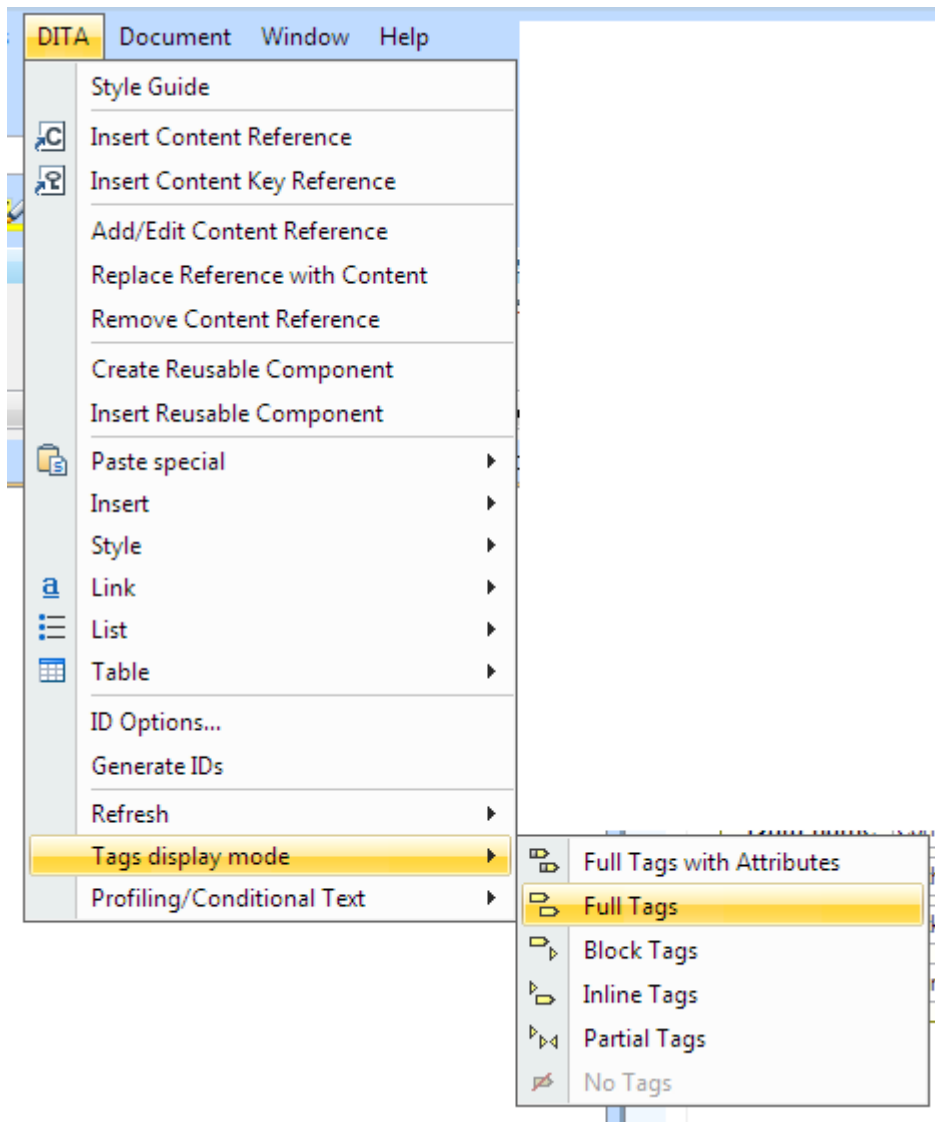
- save the topic locally (on your C drive), follow OLM recommendations for the file name



## Editing topics in Oxygen XML Author

Once the new topic is saved in your local drive, apply the following settings in Oxygen XML Author to comfortably edit the topic.

- In the **DITA** menu, select **Tags display mode**
- Select **Full tags**



- update the title (section or heading), and the property value for the organization

• TMM5240920150838ACB.xml\* x

topic prolog metadata data

topic

title New topic title title

prolog metadata Metadata:

data Data name: Application Value:

data

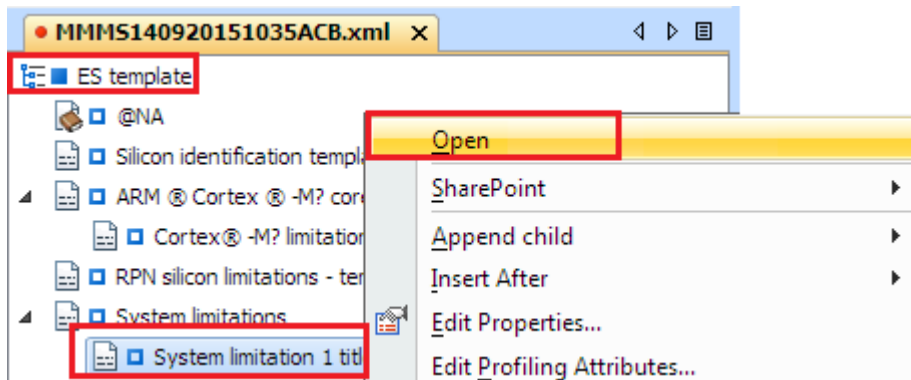
data Data name: IP Value:

data

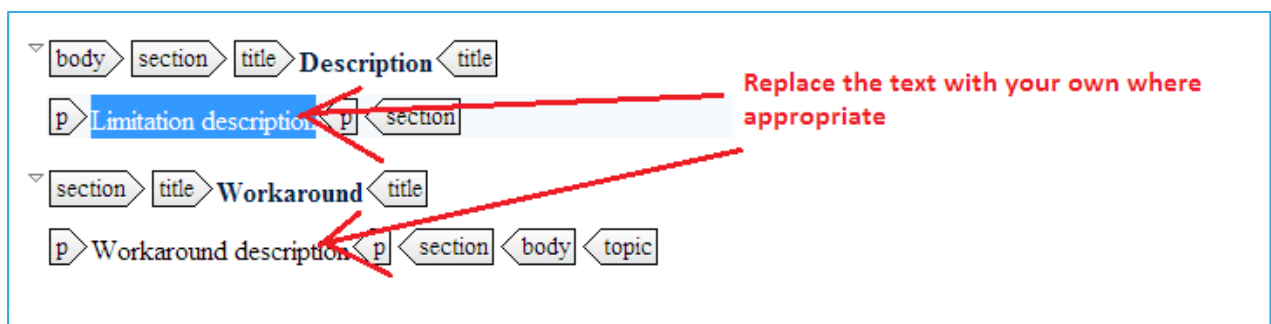
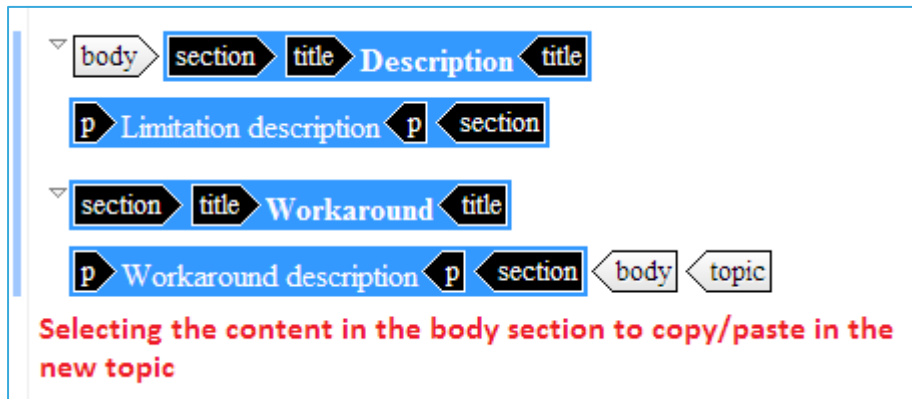
data Data name: Organization Value: MMS|◆

data

- Find the topic of interest in the map template which is of interest for your new topic,
- Open the “template topic”,



- Copy and paste the content from another document (topic in the template), taking care of the format (XML tags),

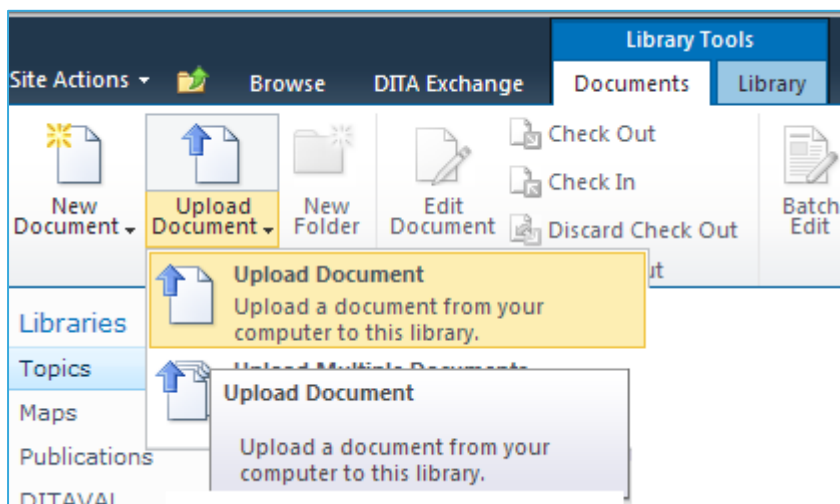


- Validate the topic,
- Save and close the topic.

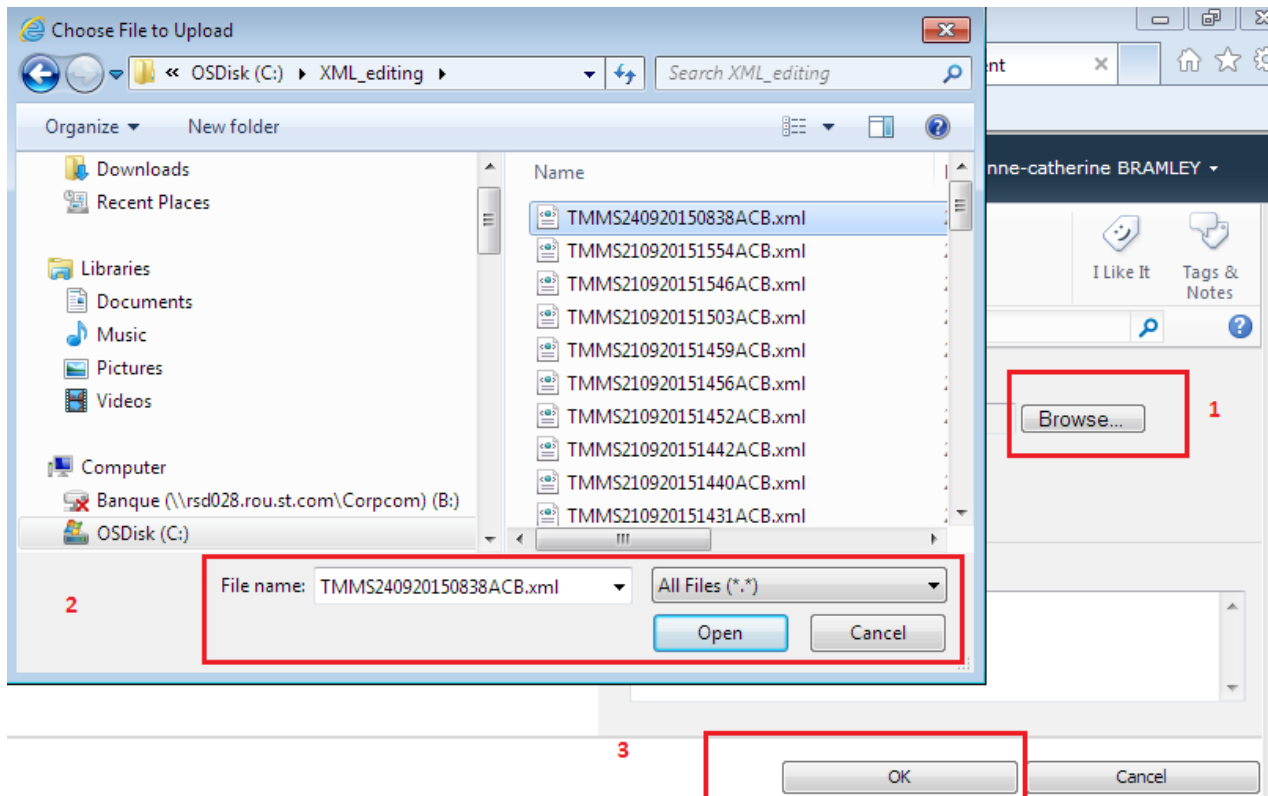
## Uploading topics in DITA Exchange

In DITA Exchange:

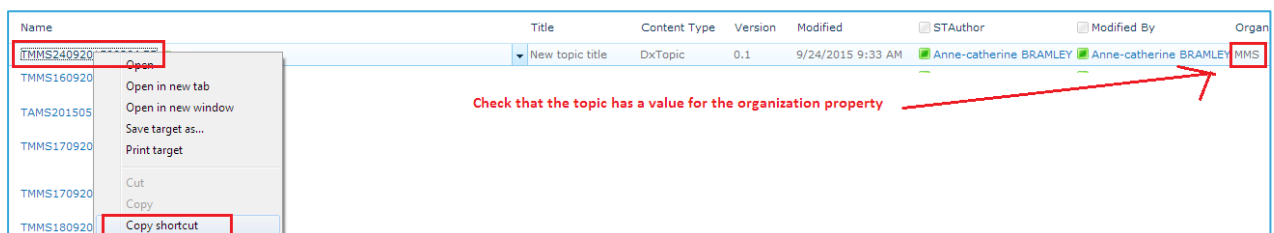
- go to Topics
- Select Documents
- Select **“Upload document”**



- Browse and select the topic that you stored locally

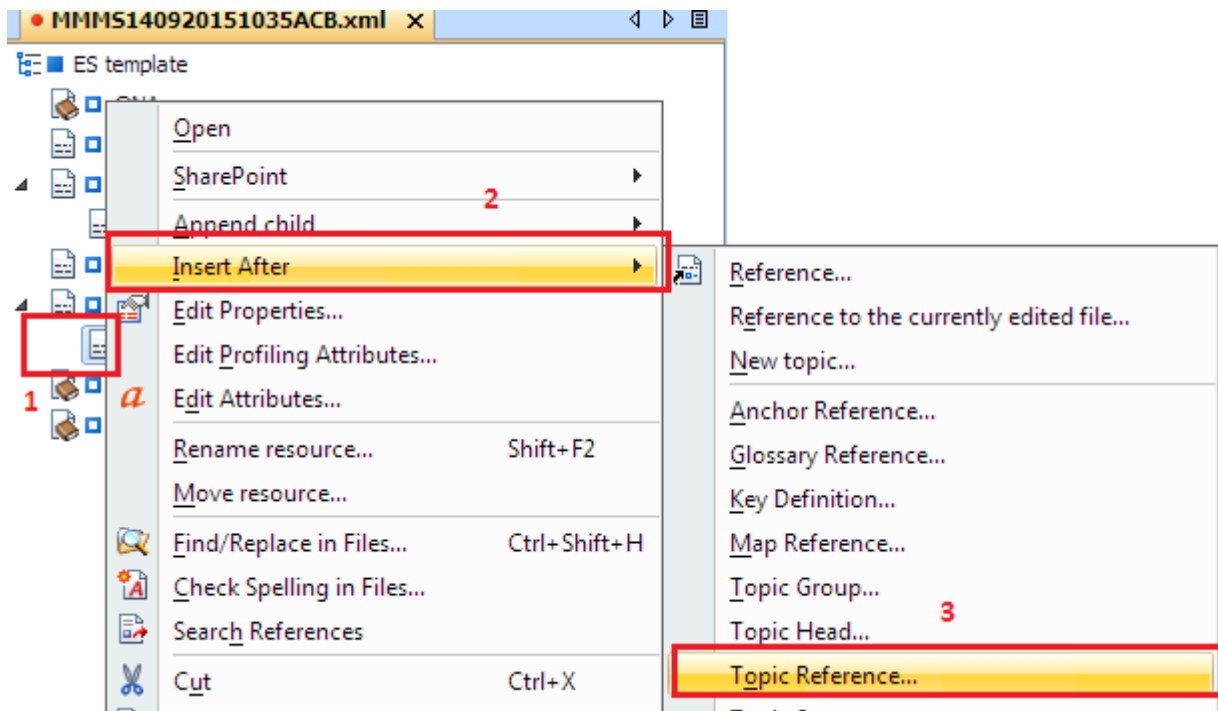


- Check the properties of the new topic in DITA Exchange. Edit the properties and add the value for the organization (MMS), if it is missing
- Select the topic and apply a right mouse click and select the “Copy shortcut”

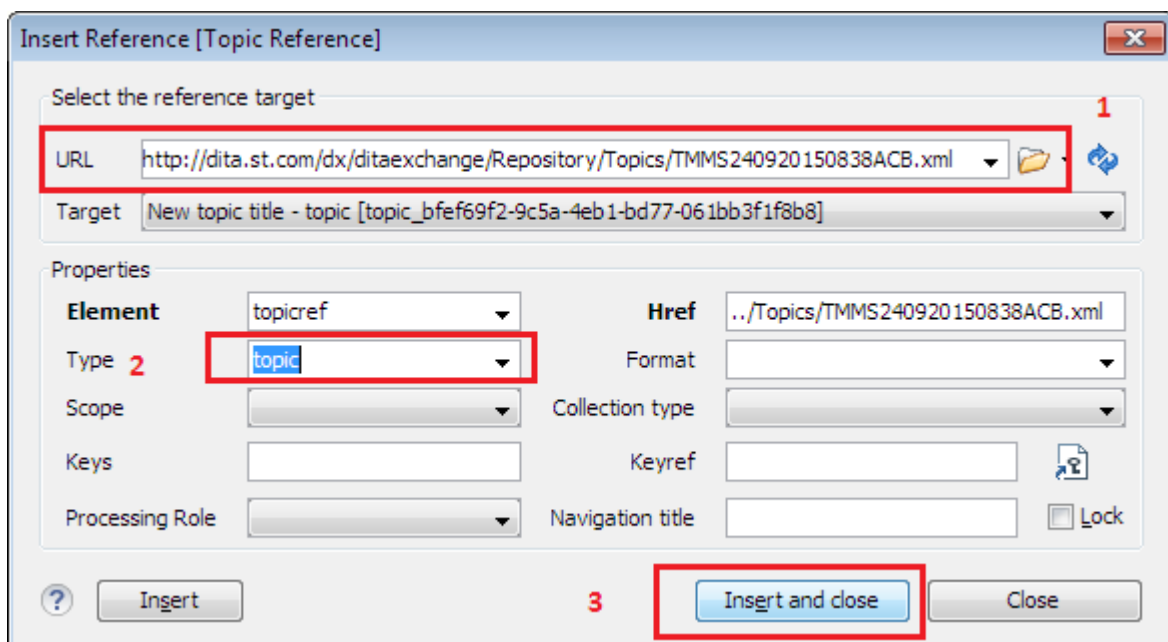


In Oxygen XML author:

- Select the topic in the map below which you want to insert the new topic,
- Apply the command **Append child** after to insert the topic one level below, or
- Apply the command **Insert after** to insert the topic at the same level as the selected topic

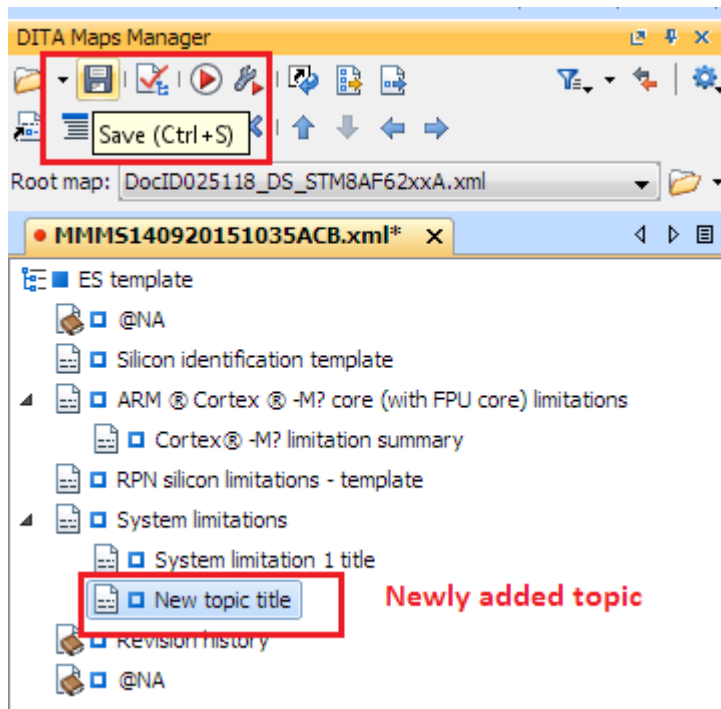


- Paste the URL (shortcut copied earlier) or link to the topic, select “**topic**” as type and select **Insert and close**





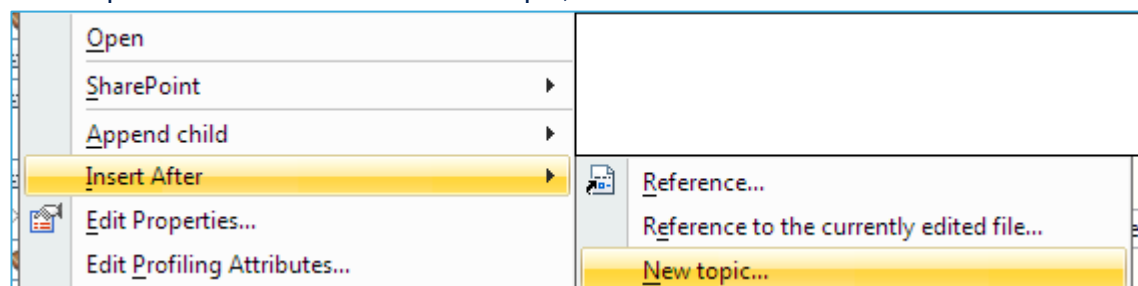
- Save the map



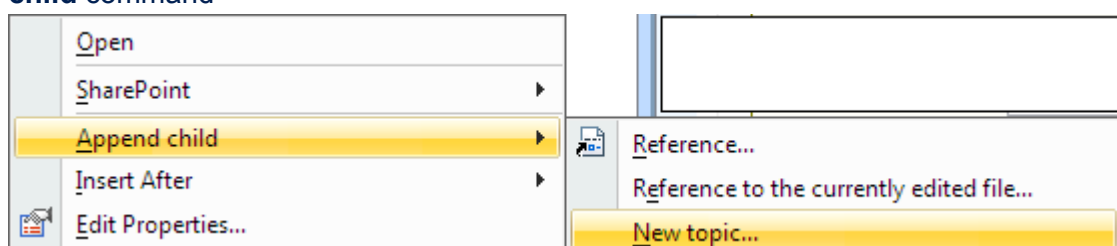
## Adding new topics to the map

Select the topic in the map below which you want to add a topic and apply a right mouse click:

If the topic is at the same level as the topic, select the **Insert After** command

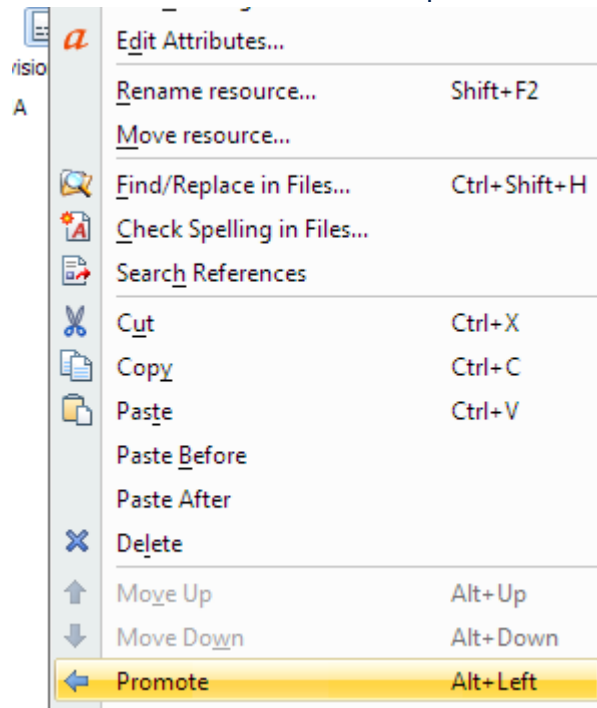


If the topic is one level below (subsection) of the topic already present, select the **Append child** command



## Moving topics in the map

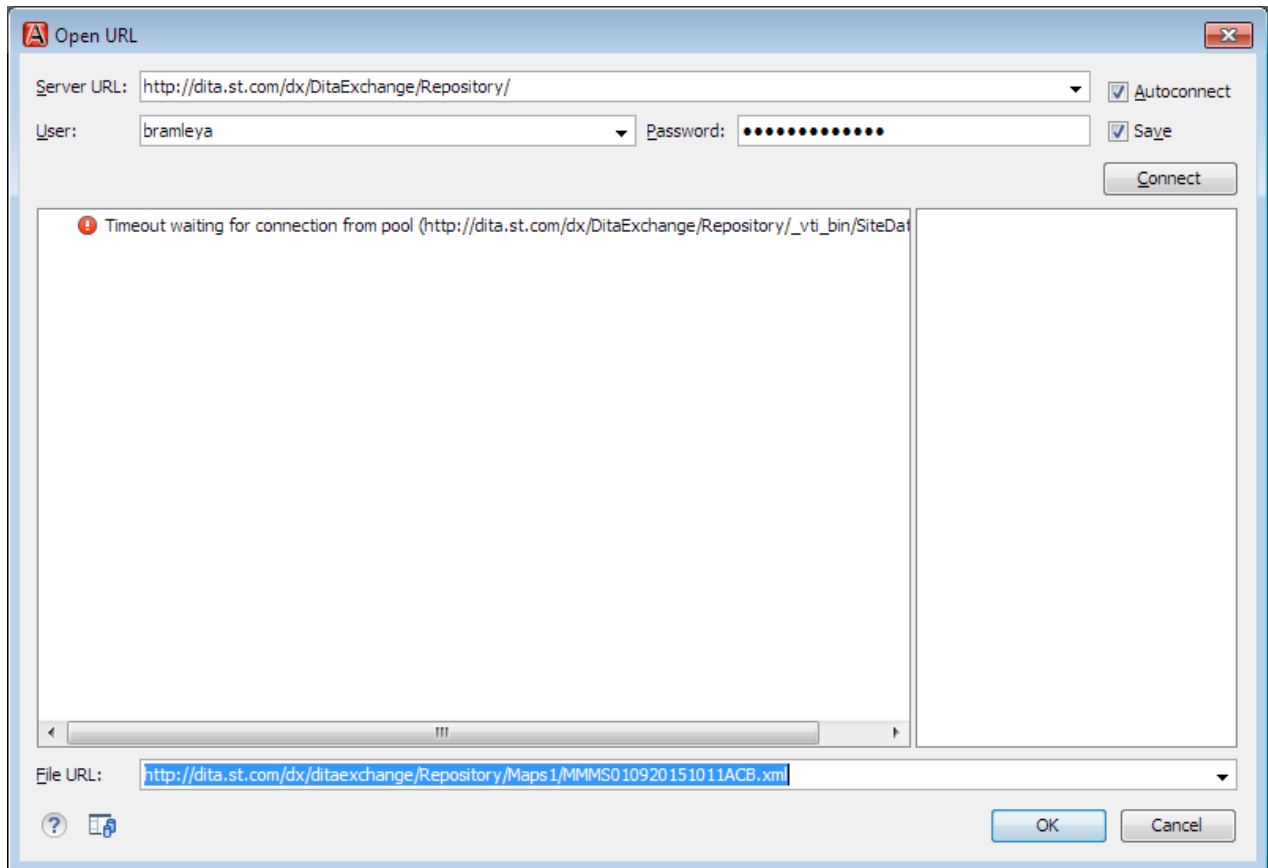
To move a topic to a different level in the map, select the topic and apply a right mouse click. Select “Promote” to move the topic to the left (as section instead of subsection).



## Chapter 12 – Known issues and limitations

### Connection time out

When encountering issues like Time out connection to Dita Exchange repository in Oxygen XML Author.



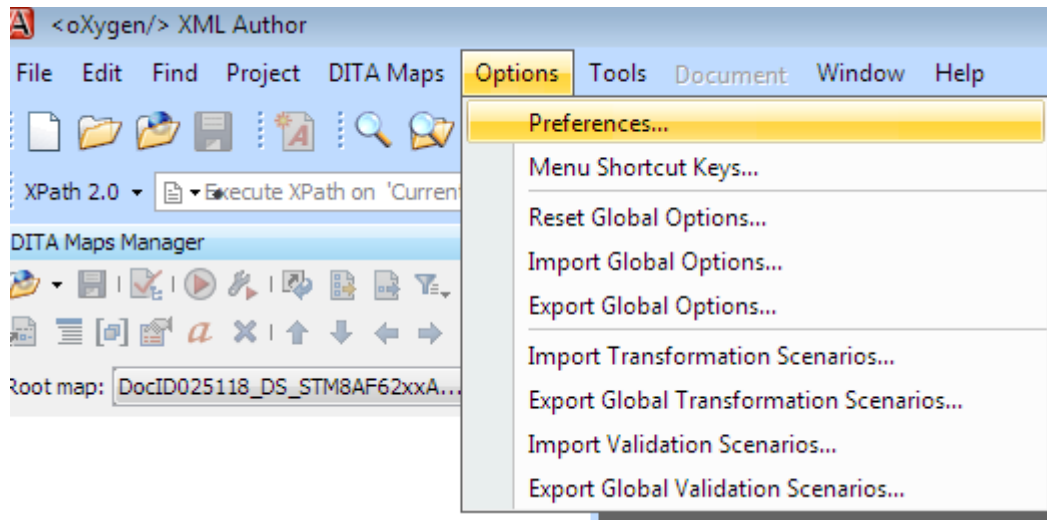
Try to reconnect by proceeding as follows:

- Delete the File URL (leave the field blank)
- Remove “Repository” from the server URL: <http://dita.st.com/dx/ditaexchange>
- Untick the options Autoconnect and Save
- Retype your password.

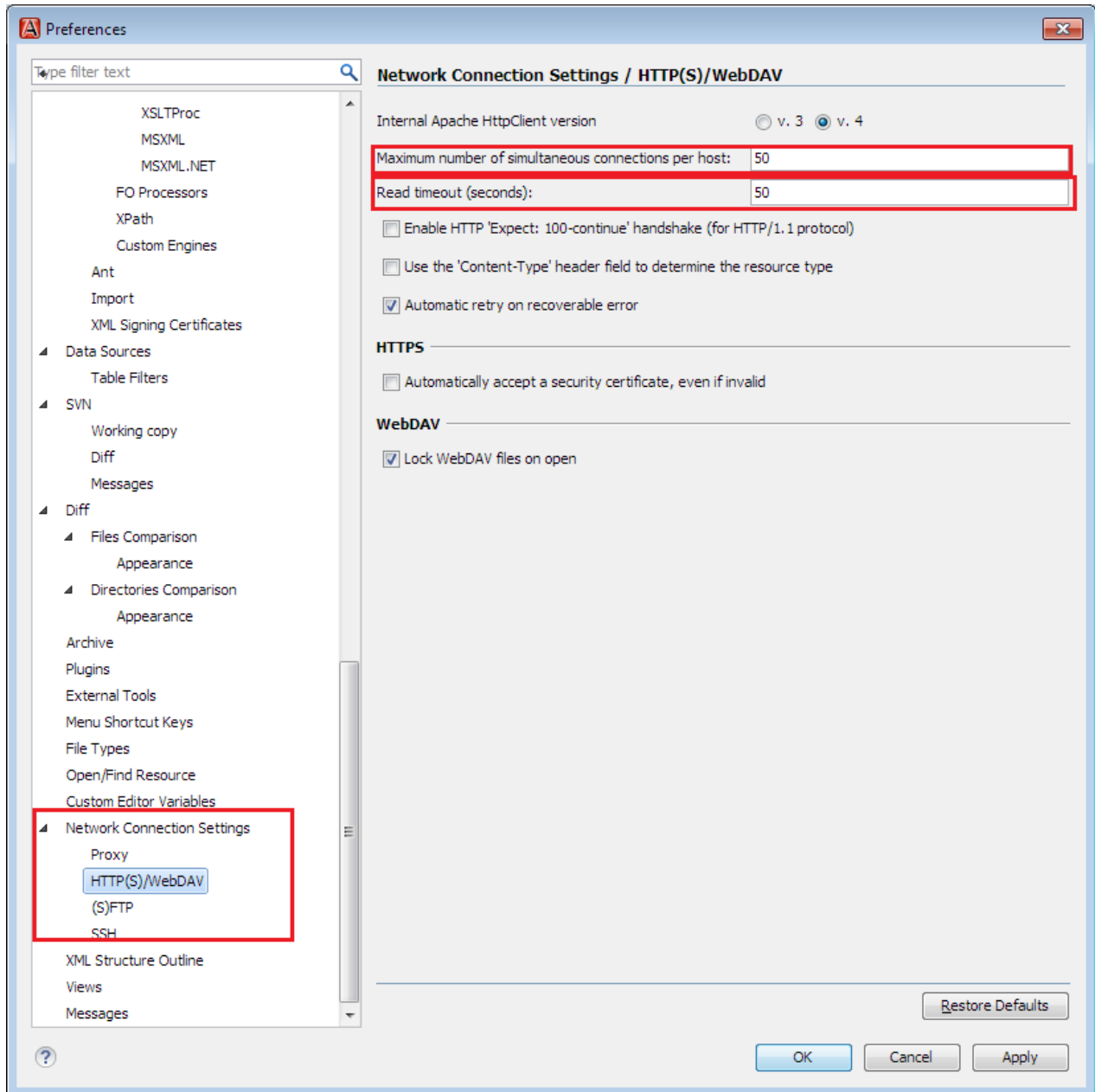
Another possible explanation is the duration of the connection.

Apply the following settings in Oxygen XML author:

Select Options/Preferences



Select Network connection settings/HTTP(S)/WEBDAV and change the values to “50” and “50” as shown in the following screenshot.





### **Inconsistent naming for maps, topics and figures**

Depending whether we create a topic and map directly in Dita Exchange or if we use the SPEC2DITA converter, the naming of topics, figures and maps is very different.

As a consequence, the filtering and search on topics, figures or maps can be very difficult.

### **Slow response of DITA Exchange**

When filtering on ST Author or on the Title for maps, topics or figures, we have to wait for a long time before seeing a filtered list.

### **Tedious figure update**

The update of figures stored in DITA Exchange is very tedious as it takes a very long time to find the SVG and EMF figures, then send them to our desktop and upload updated versions.

Most figures have no title as they have been uploaded with a zipped map.

The fact that depending whether we have used SPEC2DITA or not the naming of figures differs is not helping the search.



## Glossary

Term 1	Xxxx
Term 2	xxxxx



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