

From Audit to Pilot

Magda Caloian
Vestas Wind Systems A/S

why & how

1

Why auditing and classification?
How to do it?
A few mini-tools to cross the chasm.



xls to xml

2

Exporting the XML data from an
MS Excel annotated model.



xml refactoring

3

Transforming the exported
XML to DITA with XSLT.



outcome

4

Effort and benefits.
Resources.



Why auditing and classification? 1

- Moving from unstructured to structured, topic-oriented writing (STOW)
- Designing an information model
- Enriching the content with metadata for users, authors, contributors, devices



Methodology

Starting a pilot

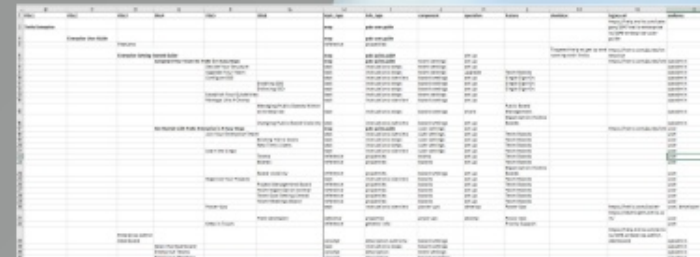
STOW implementation project phases

1. KickOff
2. **Audit**
3. Pilot project
4. Architecture
5. Training
6. Migration
7. RollOut

Audit

Audit

1. **Inventory:** sample of sources and deliverables
2. **Analysis:** content, reuse, structure
3. **Information model:** outline of main publications, facets



The image shows a screenshot of a complex spreadsheet or data table. It has many columns and rows, with some cells containing text and others containing numbers or formulas. The table appears to be organized into sections, with some rows highlighted in blue. The overall structure suggests a detailed audit or analysis of data.

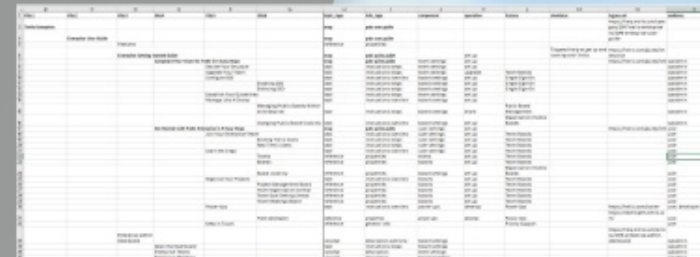
	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	title1	title2	title3	title4	title5	title6	topic_type	info_type	component	operation	feature	shortdesc	legacy url	audience
3	Trello Enterprise						map	pub: user guide					https://help.trello.com/category/1047-trello-enterprise	
4		Enterprise User Guide					map	pub: user guide					https://help.trello.com/category/1048-enterprise-user-guide	
5			Features				reference	properties						
6			Enterprise Getting Started Guide				map	pub: quick guide		set up		Targeted help to get up and running with Trello	https://trello.com/guide/enterprise	
7				Jumpstart Your Team On Trello in 5 Easy Steps			map	pub: quick guide	team settings	set up			https://trello.com/guide/enterprise	sysadmin
8				Decide Your Structure			task	instructions steps	team settings	set up				sysadmin
9				Upgrade Your Team			task	instructions steps	team settings	upgrade	Team Boards			sysadmin
10				Configure SSO			task	instructions overview	board settings	set up	Single Sign-On			sysadmin
11						Enabling SSO	task	instructions steps	board settings	set up	Single Sign-On			sysadmin
12						Enforcing SSO	task	instructions steps	board settings	set up	Single Sign-On			sysadmin
13					Establish Your Guidelines		task	instructions steps	team settings	set up				sysadmin
14					Manage Like A Champ		task	instructions overview	board settings	set up				sysadmin
15						Managing Public Boards Within an Enterprise	task	instructions steps	board settings	share	Public Board Management			sysadmin
16						Changing Public Board Visibility	task	instructions overview	board settings	set up	Organization Visible Boards			sysadmin
17				Get Started with Trello Enterprise in 5 Easy Steps			map	pub: quick guide	user settings	set up			https://trello.com/guide/enterprise	user
18				Join Your Enterprise Team!			task	instructions overview	user settings	set up	Team Boards			user
19					Existing Trello Users		task	instructions steps	user settings	set up	Team Boards			user
20					New Trello Users		task	instructions steps	user settings	set up	Team Boards			user
21				Learn the Lingo			task	instructions overview	user settings	set up	Team Boards			user
22					Teams		reference	properties	teams	set up	Team Boards			user
23					Boards		reference	properties	boards	set up	Team Boards			user
24						Board visibility	reference	properties	board settings	set up	Organization Visible Boards			user
25				Organize Your Projects			task	instructions overview	boards	set up	Team Boards			user
26					Project Management Board		reference	properties	boards	set up	Team Boards			user
27					Team Organisation Central		reference	properties	boards	set up	Team Boards			user
28					Team Goal Setting Central		reference	properties	boards	set up	Team Boards			user
29					Team Meetings Board		reference	properties	boards	set up	Team Boards			user
30				Power-Ups			task	instructions overview	power ups	develop	Power-Ups		https://trello.com/power-ups	user, developer
31						Trello developers	reference	properties	power ups	develop	Power-Ups		https://developers.trello.com/	user
32				Keep in Touch			reference	general info			Priority Support			user
33			Enterprise Admin Dashboard				concept	description overview	board settings				https://help.trello.com/article/1078-enterprise-admin-dashboard	sysadmin
34				Open the Dashboard			task	instructions steps	board settings					sysadmin
35				Enterprise Teams			concept	description	team settings					sysadmin
36				Enterprise Members			concept	description	board members					sysadmin

	B	C	D	E	F	G	
1	title1	title2	title3	title4	title5	title6	topic_t
3	Trello Enterprise						map
4		Enterprise User Guide					map
5			Features				refere
6			Enterprise Getting Started Guide				map
7				Jumpstart Your Team On Trello in 5 Easy Steps			map
8					Decide Your Structure		task
9					Upgrade Your Team		task
10					Configure SSO		task
11						Enabling SSO	task
12						Enforcing SSO	task
13					Establish Your Guidelines		task
14					Manage Like A Champ		task
15						Managing Public Boards Within an Enterprise	task
16						Changing Public Board Visibility	task
17				Get Started with Trello Enterprise in 5 Easy Steps			map
18					Join Your Enterprise Team!		task
19						Existing Trello Users	task
20						New Trello Users	task
21					Learn the Lingo		task
22						Teams	refere
23						Boards	refere
24						Board visibility	refere
25					Organize Your Projects		task
26						Project Management Board	refere

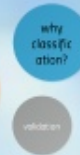
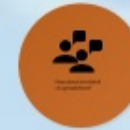
	H	I	J	K	L	M	N	
	topic_type	info_type	component	operation	feature	shortdesc	legacy url	audience
	map	pub: user guide					https://help.trello.com/category/1047-trello-enterprise	
	map reference	pub: user guide properties					le/1048-enterprise-user-guide	
	map	pub: quick guide		set up		Targeted help to get up and running with Trello	https://trello.com/guide/enterprise	
	map	pub: quick guide	team settings	set up			https://trello.com/guide/enterprise	sysadmin
	task	instructions steps	team settings	set up				sysadmin
	task	instructions steps	team settings	upgrade	Team Boards			sysadmin
	task	instructions overview	board settings	set up	Single Sign-On			sysadmin
	task	instructions steps	board settings	set up	Single Sign-On			sysadmin
	task	instructions steps	board settings	set up	Single Sign-On			sysadmin
	task	instructions steps	team settings	set up				sysadmin
	task	instructions overview	board settings	set up				sysadmin
s Within	task	instructions steps	board settings	share	Public Board Management			sysadmin
Visibility	task	instructions overview	board settings	set up	Organization Visible Boards			sysadmin
	map	pub: quick guide	user settings	set up			https://trello.com/guide/enterprise	user
	task	instructions overview	user settings	set up	Team Boards			user
	task	instructions steps	user settings	set up	Team Boards			user
	task	instructions steps	user settings	set up	Team Boards			user
	task	instructions overview	user settings	set up	Team Boards			user
	reference	properties	teams	set up	Team Boards			user
	reference	properties	boards	set up	Team Boards			user
	reference	properties	board settings	set up	Organization Visible Boards			user
	task	instructions overview	boards	set up	Team Boards			user
ard	reference	properties	boards	set up	Team Boards			user
itral	reference	properties	boards	set up	Team Boards			user
tral	reference	properties	boards	set up	Team Boards			user
	reference	properties	boards	set up	Team Boards			user
	task	instructions overview	power ups	develop	Power-Ups		https://trello.com/power-ups	user, developer
	reference	properties	power ups	develop	Power-Ups		https://developers.trello.com/	user

Audit

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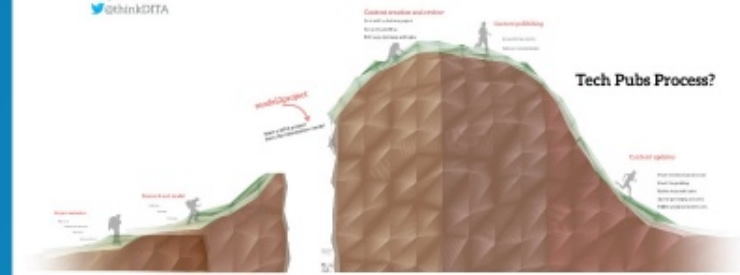
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Crossing the chasm

From information model to DITA project structure

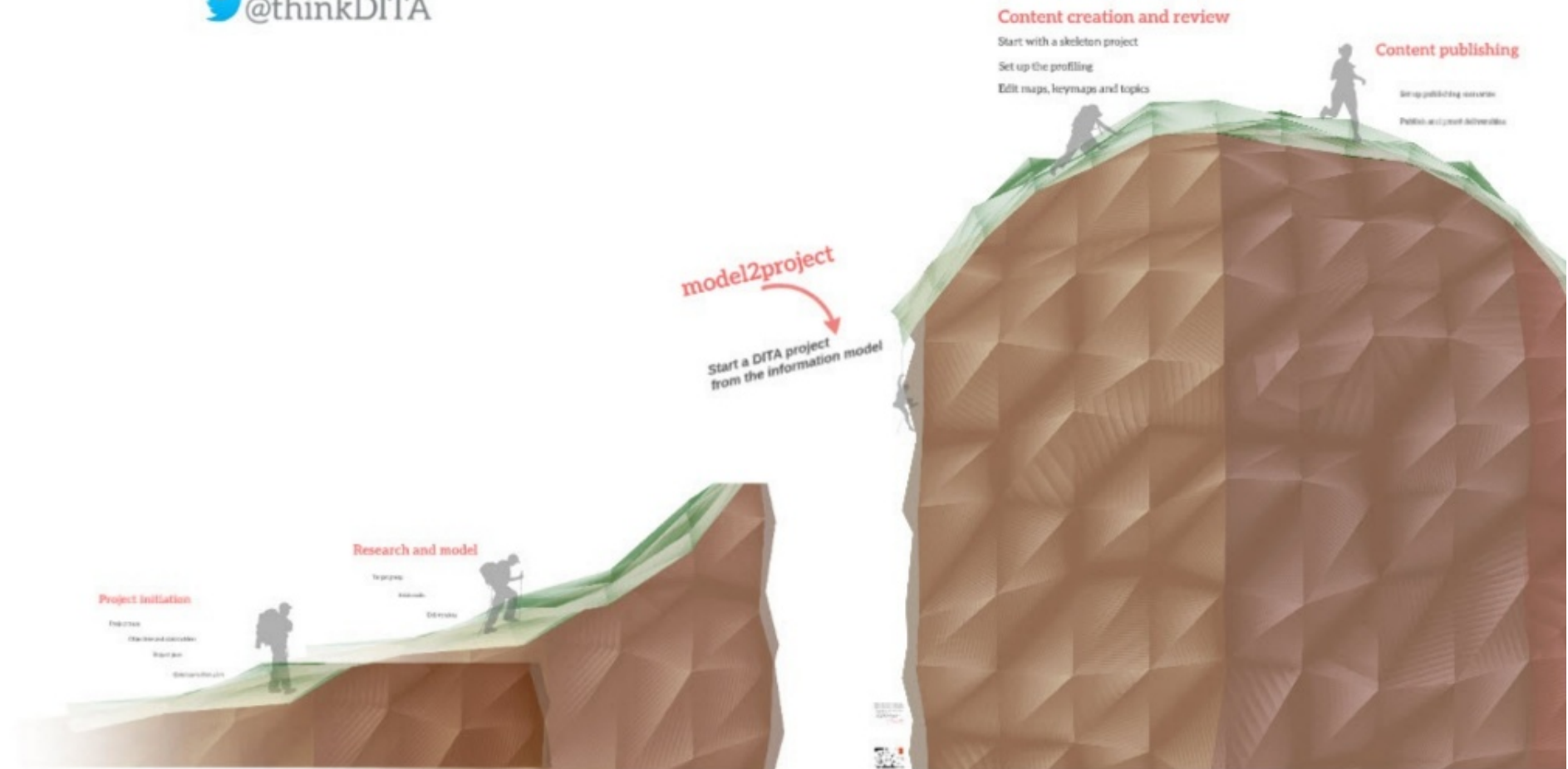
Mingda Cai
@thinkDITA

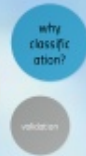


2016

text2dita

model2dita

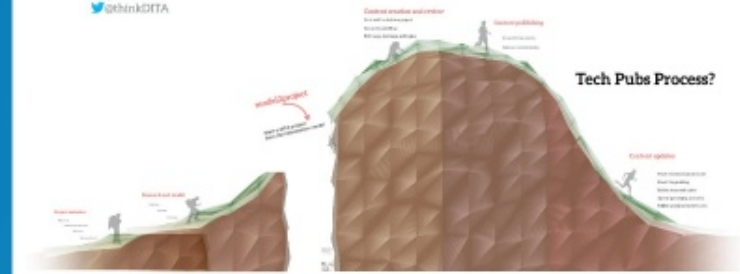




Crossing the chasm

From information model to DITA project structure

Margie Calverton
@chinkDITA



2016

text2dita

model2dita



How about annotated
xls spreadsheets?

Again:
Why classification
metadata?

- Intelligent, linked content
- Context relevant
- Search engines, machines, devices are consuming, integrating, augmenting the content experience.
- Authoring experience.

Example

Validating the classification metadata / taxonomy through auditing and pilot project.

	A	B	C	D	E	F	G
1	idology	target audience	platform	category	top	year	year
2	instructions overview	system	browser	TABLE	add	Personal Boards	new
3	instructions steps	user	android	user accounts	and live	Cards	Card
4	presentation	observer	ios	user settings	close	links	Business
5	examples	game		board reflections	complete	File Attachments	Photograph
6	personal info	support		team settings	copy	Privacy Support	
7	tips	developer		privacy tips	create	Observers	
8	description			boards	delete	Custom Backgrounds and Stickers	
9	description overview			board templates	develop	Team Boards	
10	diagrams and report			board members	developed	Board Collections	
11	public article			team calendar	import	Team Board Templates	
12	public developer documentation			board lists	filter	Overview	
13	public guide			board settings	hide	Package Custom Fields	
14	public tutorial			cards	integrate	Package Card Limits	
15	public event guide			card filter	label	Package Card Reorder	
16	public video demo			card description	mention	Package Calendar View	
17	public webinar			card checklist	move	Package Map View	
18	security			card class	notify	Package Noting	
19				card labels	print	Package Other Apps	
20				card notes	search	Buffer Workflow Automation	
21				card attachments	set up	Buttons and Rules	
22				card commands	share	Command Rule	
23				card cover	sign up	Scheduled Commands	
24				member mentions	subscription	Command Administration	
25					update	Event Notifications	
26					write	HTTP Requests	
27						2-Factor Authentication	
28						Advanced Admin Permissions	
29						Domain Restricted Invites	
30						Deactivate Members	
31						Google Apps Sign-in	
32						Sample Data Import	
33						Single Sign-On	
34						Power Up Administration	
35						Attachment Permissions	
36						Organization Member Permissions	
37						Organization Visible Boards	
38						Personalized Onboarding	
39							

	A	B	C	D	E	F	G
1							
2	infotype	target_audience	platf	compon	op	feat	prod
3	instructions overview	sysadmin	browser	teams	add	Personal Boards	Free
4	instructions steps	user	Android	user accounts	archive	Cards	Gold
5	properties	observer	IOS	user settings	close	Lists	Business
6	examples	guest		board collections	complete	File Attachments	Enterprise
7	general info	support		team settings	copy	Priority Support	
8	tips	developer		power ups	create	Observers	
9	description			boards	delete	Custom Backgrounds and Stickers	
10	description overview			board templates	develop	Team Boards	
11	diagnosis and repair			board members	download	Board Collections	
12	pub: article			team calendars	export	Team Board Templates	
13	pub: developer documentation			board lists	filter	Power-Ups	
14	pub: quick guide			board settings	hide	PwUp: Custom Fields	
15	pub: tutorial			cards	integrate	PwUp: List Limits	
16	pub: user guide			card title	label	PwUp: Card Repeater	
17	pub: video demo			card description	mention	PwUp: Calendar View	
18	pub: webinar			card checklists	move	PwUp: Map View	
19	security			card dates	notify	PwUp: Voting	
20				card labels	print	PwUp: Other Apps	
21				card votes	search	Butler Workflow Automation	
22				card attachments	set up	Buttons and Rules	
23				card comments	share	Command Runs	
24				card cover	sign up	Scheduled Commands	
25				member mentions	subscribe	Command Administration	
26					upgrade	Email Notifications	
27					vote	HTTP Requests	
28						2-Factor Authentication	
29						Advanced Admin Permissions	
30						Domain-Restricted Invites	
31						Deactivate Members	
32						Google Apps Sign-on	
33						Simple Data Export	
34						Single Sign-On	
35						Power-Up Administration	
36						Attachment Restrictions	
37						Organization Wide Permissions	
38						Organization Visible Boards	
39						Personalized Onboarding	
40						Public Board Management	

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why & how

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Why auditing and classification?
How to do it?
A few mini-tools to cross the chasm.



xls to xml

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Exporting the XML data from an
MS Excel annotated model.



xml refactoring

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Transforming the exported
XML to DITA with XSLT.



outcome

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Effort and benefits.
Resources.



Export XML data

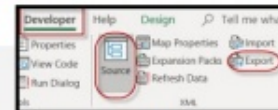
Exporting the XML data from
an MS Excel annotated
model.



Export XML data

Excel for Office 365, Excel 2019, Excel 2016, Excel 2013, Excel 2010, Excel 2007

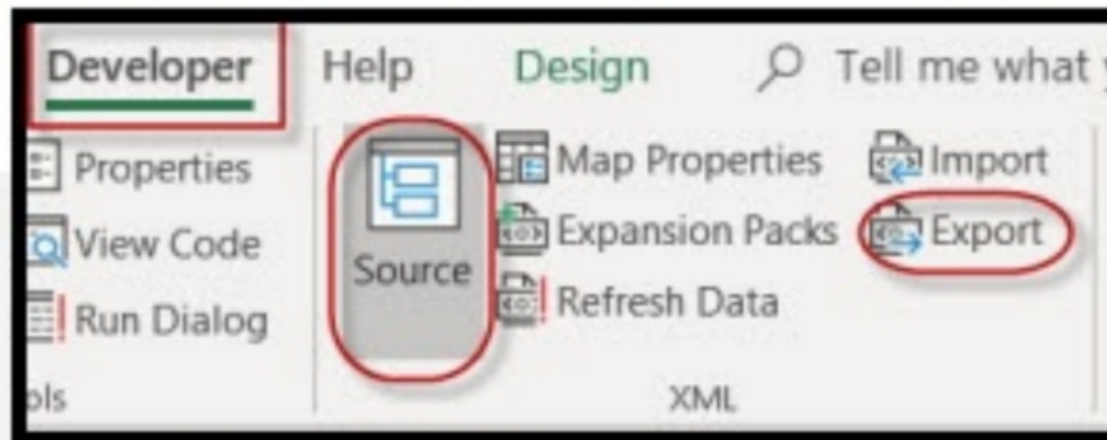
After you've imported XML data, mapped the data to cells in your worksheet, and made changes to the data, you often want to export or save the data to an XML file.



Important:

- Before exporting XML data, you will need to enable the **Developer** tab on the ribbon. See [Show the Developer tab](#).
- When creating XML Maps and exporting data in Excel to XML data files, there's a limit on the number of rows that can be exported. Export to XML from Excel will save a maximum of 65,536 rows. If your file has more than 65,536 rows, Excel will export the first ($\#ROWS \bmod 65537$) rows. For example, if your worksheet has 70,000 rows, Excel will export $70000 \bmod 65537 = 4464$ rows. Our recommendation is to 1) use xlsx instead or 2) save the file as XML Spreadsheet 2003 (.xml), which will lose the mappings, or 3) delete all rows after 65,536 and then export again which will keep the mappings but lose the data at the end of the file.

your worksheet, and made changes to the data,



Developer tab on the ribbon. See [Show the](#)

data files, there's a limit on the number of

The basic process of using XML data in Excel

The following diagram shows how the different files and operations work together when you use XML with Excel. Essentially, there are five phases to the process:



OR:

- a. sample XML "map"
- b. sample table
- c. mapping
- d. export

- 1 Adding an XML schema file (.xsd) to a workbook
- 2 Mapping XML schema elements to individual cells or XML tables
- 3 Importing an XML data file (.xml) and binding the XML elements to mapped cells
- 4 Entering data, moving mapped cells, and leveraging Excel functionality, while preserving XML structure and definitions
- 5 Exporting revised data from mapped cells to an XML data file

```
sample-for-mapping.xml
1  <?xml version="1.0" encoding="UTF-8" standalone="yes"?>
2  <topics xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
3    <topic sequence="100" type="map" level="0" legacy_url="
4      https://help.trello.com/category/1047-trello-enterprise">
5      <title>Trello Enterprise</title>
6      <shortdesc></shortdesc>
7      <prolog>
8        <metadata>
9          <experiencelevel/>
10         <job/>
11         <category>pub:user guide</category>
12         <proinfo>
13           <prodname>Enterprise</prodname>
14         </proinfo>
15         <feature/>
16       </metadata>
17     </prolog>
18   </topic>
19   <topic sequence="100-001" type="concept" level="1" legacy_url="
20     https://help.trello.com/article/1048-enterprise-user-guide">
21     <title>Enterprise User Guide</title>
22     <shortdesc></shortdesc>
23     <prolog>
24       <metadata>
25         <experiencelevel/>
26         <job/>
27         <category>pub:user guide</category>
28         <proinfo>
29           <prodname></prodname>
30           <component></component>
31         </proinfo>
32         <feature/>
33       </metadata>
34     </prolog>
35   </topic>
36   <topic sequence="100-002" type="reference" level="2" legacy_url="
```

sample structure

```

</topic>
<topic sequence="100-001" type="concept" level="1" legacy_url="
https://help.trello.com/article/1048-enterprise-user-guide">
  <title>Enterprise User Guide</title>
  <shortdesc></shortdesc>
  <prolog>
    <metadata>
      <experiencelevel/>
      <job/>
      <category>pub:user guide</category>
      <prodinfo>
        <prodname></prodname>
        <component></component>
      </prodinfo>
      <feature/>
    </metadata>
  </prolog>
</topic>
<topic sequence="100-002" type="reference" level="2" legacy_url=

```

sample structure

map element

Classification: ■ Restricted

A	B	C	D	E	F	G	H	I	J	K	L
sequence	topic_type	level	legacy_url	title	info_type	product	component	operation	feature	shortdesc	audience
100-000	map	0	https://help.trello.com/	Trello Enterprise	pub: user guide	Enterprise					
100-001	concept	1	https://help.trello.com/a	Enterprise User Guide	pub: user guide						
100-002	reference	2		Features	properties						
100-003	reference	2	https://trello.com/guide/	Enterprise Getting Started Guide	pub: quick guide			set up		Targeted help to get up and running with Trello Enterprise.	
100-004	task	3	https://trello.com/guide/	Jumpstart Your Team On Trello in 5 Steps	pub: quick guide		team settings	set up			sysadmin
100-005	task	4		Decide Your Structure	instructions steps		team settings	set up			sysadmin
100-006	task	4		Upgrade Your Team	instructions steps		team settings	upgrade	Team Boards		sysadmin
100-007	task	4		Configure SSO	instructions overview		board settings	set up	Single Sign-On		sysadmin
100-008	task	5		Enabling SSO	instructions steps		board settings	set up	Single Sign-On		sysadmin
100-009	task	5		Enforcing SSO	instructions steps		board settings	set up	Single Sign-On		sysadmin
100-010	task	4		Establish Your Guidelines	instructions steps		team settings	set up			sysadmin
100-011	task	4		Manage Like A Champ	instructions overview		board settings	set up			sysadmin
100-012	task	5		Managing Public Boards Within an Organization	instructions steps		board settings	share	Public Board Management		sysadmin
100-013	task	5		Changing Public Board Visibility	instructions overview		board settings	set up	Organization Visible Boards		sysadmin
100-014	task	3	https://trello.com/guide/	Get Started with Trello Enterprise	pub: quick guide		user settings	set up			user
100-015	task	4		Join Your Enterprise Team!	instructions overview		user settings	set up	Team Boards		user
100-016	task	5		Existing Trello Users	instructions steps		user settings	set up	Team Boards		user
100-017	task	5		New Trello Users	instructions steps		user settings	set up	Team Boards		user
100-018	task	4		Learn the Lingo	instructions overview		user settings	set up	Team Boards		user
100-019	reference	5		Teams	properties		teams	set up	Team Boards		user
100-020	reference	5		Boards	properties		boards	set up	Team Boards		user
100-021	reference	5		Board visibility	properties		board settings	set up	Organization Visible Boards		user

XML Source

XML maps in this workbook:

topics_Map

topics

- topic
 - sequence
 - type
 - legacy
 - level
 - title
 - shortdesc
 - prolog
 - metadata
 - audience
 - experiencelevel
 - job
 - category
 - prodinfo
 - prodname
 - platform
 - component

Map element

Remove element

	J	K	L
tion	feature	shortdesc	audience
		Targeted help to get up and running with Trello Enterprise.	
			sysadmin
			sysadmin
de	Team Boards		sysadmin
	Single Sign-On		sysadmin
	Single Sign-On		sysadmin
	Single Sign-On		sysadmin
			sysadmin
			sysadmin
	Public Board Management		sysadmin
	Organization Visible Boards		sysadmin
			user
			user
	Team Boards		user
	Team Boards		user
	Team Boards		user
	Team Boards		user
	Team Boards		user
	Team Boards		user
	Organization Visible Boards		user

XML Source

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 - component

mapped column

Classification: ■ Restricted

A	B	C	D	E	F	G	H	I	J	K	L
sequence	topic type	level	legacy_url	title	info_type	product	component	operation	feature	shortdesc	audience
100	map	5	https://help.trello.com/	Trello Enterprise	pub: user guide	Enterprise					
100-001	concept	1	https://help.trello.com/	Enterprise User Guide	pub: user guide						
100-002	reference	2		Features	pub: user guide						
100-003	reference	2	https://trello.com/guide/	Enterprise Getting Started Guide	pub: quick guide			set up		Targeted help to get up and running with Trello Enterprise.	
100-004	task	3	https://trello.com/guide/	Jumpstart Your Team On Trello in	pub: quick guide		team settings	set up			sysadmin
100-005	task	4		Decide Your Structure	instructions steps		team settings	set up			sysadmin
100-006	task	4		Upgrade Your Team	instructions steps		team settings	upgrade	Team Boards		sysadmin
100-007	task	4		Configure SSO	instructions overview		board settings	set up	Single Sign-On		sysadmin
100-008	task	5		Enabling SSO	instructions steps		board settings	set up	Single Sign-On		sysadmin
100-009	task	5		Enforcing SSO	instructions steps		board settings	set up	Single Sign-On		sysadmin
100-010	task	4		Establish Your Guidelines	instructions steps		team settings	set up			sysadmin
100-011	task	4		Manage Like A Champ	instructions overview		board settings	set up			sysadmin
100-012	task	5		Managing Public Boards Within an	instructions steps						sysadmin
100-013	task	5		Changing Public Board Visibility	instructions overview						sysadmin
100-014	task	3	https://trello.com/guide/	Get Started with Trello Enterprise	pub: quick guide						user
100-015	task	4		Join Your Enterprise Team!	instructions overview						user
100-016	task	5		Existing Trello Users	instructions steps		user settings	set up	Team Boards		user
100-017	task	5		New Trello Users	instructions steps		user settings	set up	Team Boards		user
100-018	task	4		Learn the Lingo	instructions overview		user settings	set up	Team Boards		user
100-019	reference	5		Teams	properties overview		teams	set up	Team Boards		user
100-020	reference	5		Boards	properties		boards	set up	Team Boards		user
100-021	reference	5		Board visibility	properties		board settings	set up	Organization Visible Boards		user

Map XML Elements

XML Source

XML maps in this workbook

topics_map

topics

topic

sequence

type

legacy_url

level

title

shortdesc

prolog

metadata

audience

experiencelevel

job

category

prodinfo

prodname

platform

component

stricted 

	C	D	E	F	G	H	I	J	K
	level	legacy_url	title	info_type	product	component	operation	feature	shortdesc
	0	https://help.trello.com/c	Trello Enterprise	pub: user guide	Enterprise				
	1	https://help.trello.com/a	Enterprise User Guide	pub: user guide					
	2		Features	properties					
	2	https://trello.com/guide/	Enterprise Getting Started Guide	pub: quick guide			set up		Targeted help and running Enterprise.
	3	https://trello.com/guide/	Jumpstart Your Team On Trello in 5	pub: quick guide		team settings	set up		
	4		Decide Your Structure	instructions steps		team settings	set up		
	4		Upgrade Your Team	instructions steps		team settings	upgrade	Team Boards	
	4		Configure SSO	instructions overview		board settings	set up	Single Sign-On	
	5		Enabling SSO	instructions steps		board settings	set up	Single Sign-On	
	5		Enforcing SSO	instructions steps		board settings	set up	Single Sign-On	
	4		Establish Your Guidelines	instructions steps		team settings	set up		
	4		Manage Like A Champ	instructions overview		board settings	set up		
	5		Managing Public Boards Within an	instructions steps					ent
	5		Changing Public Board Visibility	instructions overview					boards
	3	https://trello.com/guide/	Get Started with Trello Enterprise	pub: quick guide					
	4		Join Your Enterprise Team!	instructions overview					
	5		Existing Trello Users	instructions steps		user settings	set up	Team Boards	
	5		New Trello Users	instructions steps		user settings	set up	Team Boards	
	4		Learn the Lingo	instructions overview		user settings	set up	Team Boards	
	5		Teams	properties		teams	set up	Team Boards	
	5		Boards	properties		boards	set up	Team Boards	
	5		Board visibility	properties		board settings	set up	Organization Visible Boards	

Map XML Elements
?
X

D:D


validate

The screenshot shows a Microsoft Excel spreadsheet with columns G through K. The data is organized into rows with headers: audience, operation, info_type, product, component, and feature. The data includes various system-related entries like 'pub: user guide', 'team settings', and 'board settings'.

Overlaid on the spreadsheet is a dialog box titled 'Microsoft Excel' with the message 'Topics_Map is exportable' and an 'OK' button. A green arrow points from the 'Verify Map for Export...' button in the XML Source task pane to the dialog box.

The XML Source task pane on the right shows a tree structure for 'topics_Map'. The tree includes 'topics' (with sub-elements 'topic' and 'sequence'), 'prolog', and 'metadata' (with sub-elements 'experiencelevel', 'job', 'category', 'prodinfo', 'prodname', 'component', and 'feature'). The 'feature' element is highlighted in blue.

Below the tree, there is a section titled 'To map repeating elements, drag the elements from tree onto the worksheet where you want the data to appear.' and another section titled 'To import XML data, right click an XML mapped cell to XML, and then click Import.'.

At the bottom of the task pane, there is a section titled 'Options' with a dropdown menu set to 'XML Maps...' and a button labeled 'Verify Map for Export...'.

The screenshot displays a software interface with three main components:

- Excel Spreadsheet:** A table with columns for user, action, and content. The content column lists various topics like 'quick guide', 'instructions steps', 'instructions overview', 'team settings', 'board settings', 'user settings', 'teams', 'boards', and 'properties'.
- Microsoft Excel Message Box:** A dialog box titled 'Microsoft Excel' with an information icon and the text 'topics_Map is exportable.' A green circle highlights this text, and a green arrow points from it to the 'Verify Map for Export...' button in the XML Maps panel.
- XML Tree Structure:** A hierarchical tree on the right side of the interface. The root is 'topics', which contains a 'topic' folder. The 'topic' folder has several sub-elements: 'sequence', 'type', 'level', 'legacy_url', 'title', 'shortdesc', 'prolog', and 'metadata'. The 'metadata' folder contains 'experiencelevel', 'job', 'category', 'prodinfo', 'prodname', 'component', and 'feature'. The 'feature' element is highlighted with a blue background.

Below the XML tree, there is a text area with instructions:

To map repeating elements, drag the elements from tree onto the worksheet where you want the data to appear.

To import XML data, right click an XML mapped cell, to XML, and then click Import.

At the bottom of the XML Maps panel, there are two buttons: 'Options' and 'XML Maps...'. Below these buttons is a link labeled 'Verify Map for Export...' which is circled in green.

sample-for-mapping.xml exported-topics.xml

```

163 </topic>
164 <topic sequence="100-012" type="task" level="5" legacy_url="
165 https://trello.com/guide/enterprise/sysadmin">
166   <title>Managing Public Boards Within an Enterprise</title>
167   <shortdesc>-</shortdesc>
168   <prolog>
169     <metadata>
170       <experiencelevel>sysadmin</experiencelevel>
171       <job>share</job>
172       <category>instructions steps</category>
173       <prodinfo>
174         <component>board settings</component>
175       </prodinfo>
176       <feature>Public Board Management</feature>
177     </metadata>
178   </prolog>
179 </topic>
180 <topic sequence="100-013" type="task" level="5" legacy_url="
181 https://trello.com/guide/enterprise/sysadmin">
182   <title>Changing Public Board Visibility</title>
183   <shortdesc>-</shortdesc>
184   <prolog>
185     <metadata>
186       <experiencelevel>sysadmin</experiencelevel>
187       <job>set_up</job>
188       <category>instructions overview</category>
189       <prodinfo>
190         <component>board settings</component>
191       </prodinfo>
192       <feature>Organization Visible Boards</feature>
193     </metadata>
194   </prolog>
195 </topic>
196 <topic sequence="100-014" type="task" level="3" legacy_url="
197 https://trello.com/guide/enterprise/enduser">
198   <title>Get Started with Trello Enterprise in 5 Easy Steps</title>

```

exported structure

```

<topic sequence="100-013" type="task" level="5" legacy_url="
https://trello.com/guide/enterprise/sysadmin">
  <title>Changing Public Board Visibility</title>
  <shortdesc>--</shortdesc>
  <prolog>
    <metadata>
      <experiencelevel>sysadmin</experiencelevel>
      <job>set_up</job>
      <category>instructions overview</category>
      <prodinfo>
        <component>board settings</component>
      </prodinfo>
      <feature>Organization Visible Boards</feature>
    </metadata>
  </prolog>
</topic>
<topic sequence="100-014" type="task" level="3" legacy_url="
https://trello.com/guide/enterprise/enduser">
  <title>Get Started with Trello Enterprise in 5 Easy Steps</

```

exported structure

From Audit to Pilot

Magda Caloian
Vestas Wind Systems A/S

why & how

1

Why auditing and classification?
How to do it?
A few mini-tools to cross the chasm.



xls to xml

2

Exporting the XML data from an
MS Excel annotated model.



xml refactoring

3

Transforming the exported
XML to DITA with XSLT.



outcome

4

Effort and benefits.
Resources.



Transforming the exported XML to DITA with XSLT.

Task.xml x

task prolog metadata othermeta

"target" structure

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <!DOCTYPE task PUBLIC "-//OASIS//DTD DITA Task//EN" "task.dtd">
3 <task id="t_100-007">
4   <title>Configure SSO</title>
5   <shortdesc></shortdesc>
6   <prolog>
7     <source>https://trello.com/guide/enterprise/sysadmin</source>
8     <metadata>
9       <audience experiencelevel="sysadmin" job="set_up"/>
10      <category>instructions overview</category>
11      <prodinfo>
12        <prodname></prodname>
13        <component>team settings</component>
14        <platform></platform>
15      </prodinfo>
16      <othermeta name="feature" content="Team Boards"/>
17    </metadata>
18  </prolog>
19  <taskbody>
20    <context>
21      <p></p>
22    </context>
23    <steps>
24      <step>
25        <cmd></cmd>
```

• Task.xml x

task prolog metadata othermeta

"target" structure

```
1 <?xml version="1.0" encoding="UTF-8"?>
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8     <metadata>
9       <audience experiencelevel="sysadmin" job="set_up"/>
10      <category>instructions overview</category>
11      <prodinfo>
12        <prodname></prodname>
13        <component>team settings</component>
14        <platform></platform>
15      </prodinfo>
16      <othermeta name="feature" content="Team Boards"/>
17    </metadata>
18  </prolog>
19  <taskbody>
```

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A4

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