

# Convert Google Sheet to DocBook informal table for import to Paligo

Here is a Linux shell script to convert a CSV file downloaded from Google Sheets to an `<informaltable>` to import into Paligo.

- [Prerequisites](#)
- [Example run](#)
- [Text of csv2informaltable.sh for copying into a shell file](#)

The script converts the CSV file to DocBook 5 XML and creates a zipfile of it for you to import to Paligo.

## Prerequisites

- You must install the Pandoc program on your system. See [Doc format conversion with Pandoc](#).
- You must download the `csv2informaltable.sh` script.
  - Copy the text of the script at the bottom of this page.
  - Edit it into a file in your Linux shell you call `csv2informaltable.sh`.
  - Make the script executable: `chmod a+x csv2informaltable.sh`
- Your Google Sheet columns and column headings must be in the exact sequence and wording that you want to see in the converted table.
- The name of the sheet in its lower tab should be what you want the title of your imported doc to be.

## Example run

In this example, we take a Google Sheet named "UserSync system properties in Privacera Platform" and make a zipfile of it to import.

Our sheet looks like this. Notice the name of the sheet on its tab. This will become our title in Paligo.

A1	fx	UserSync property			
	A	B	C	D	
1	UserSync property	Description	Property	Default	
2	PRIVACERA_USERSYNC_RANGER_URL	Address of Ranger instance.	ranger.url	<a href="http://ranger:6080">http://ranger:6080</a>	
3	PRIVACERA_USERSYNC_RANGER_USERNAME	Username of Ranger user.	ranger.username	admin	
4	PRIVACERA_USERSYNC_RANGER_PASSWORD	Password of Ranger user.	ranger.password	welcome1	
5				com.privacera.usersync.context.USContextRocksDB  Options: com.privacera.usersync.cont	
<div> <div>+</div> <div>≡</div> <div>UserSync system properties on Privacera Platform ▼</div> </div>					

- Download the sheet in CSV format to your computer:

# UserSync system properties on Privacera Platform



File Edit View Insert Format Data Tools Extensions Help Last edit was made

- New
- Open
- Import
- Make a copy

Share

Email

Download

Approvals

New

Rename

Move

Add shortcut to Drive

Calibri

12

**B**

*I*

U

Default

http://ranger:  
6080

a

admin

Microsoft Excel (.xlsx)

OpenDocument (.ods)

PDF (.pdf)

Web Page (.html)

Comma Separated Values (.csv)

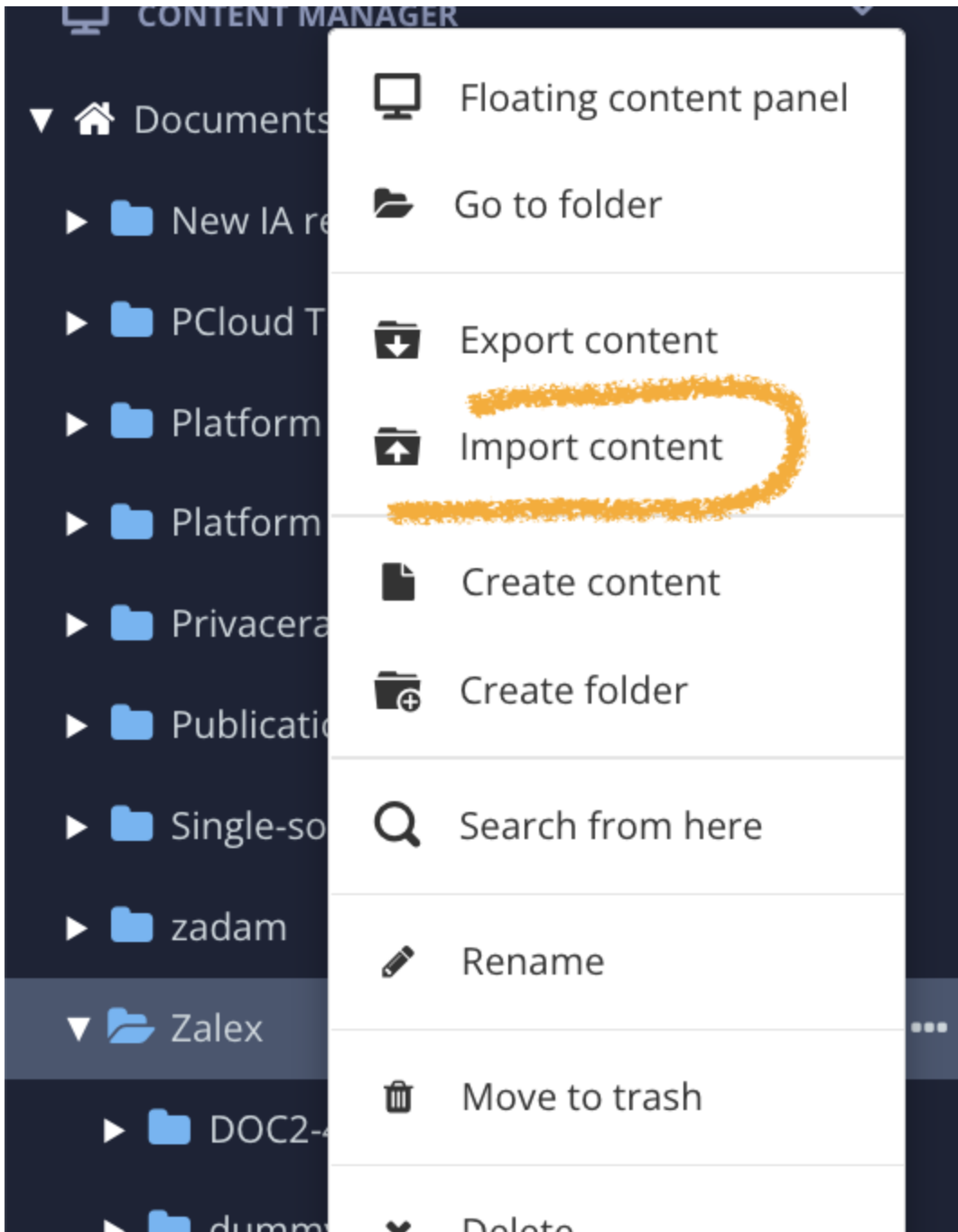
- If desired, move the CSV file out of Downloads to a folder where you want to convert it. In this example, we have moved it to a folder called testtable:

```
alex@Alex-Langes-MacBook-Pro testtable % ls
UserSync system properties on Privacera Platform.csv
csv2informaltable.sh
```

- Run the CSV file through the script. Be sure to double-quote the filename, and don't specify the .csv file extension:

```
alex@Alex-Langes-MacBook-Pro testtable % ./csv2informaltable.sh "UserSync system
properties on Privacera Platform"
mkdir: UserSync system properties on Privacera Platform: File exists
updating: UserSync system properties on Privacera Platform/ (stored 0%)
updating: UserSync system properties on Privacera Platform/UserSync system prop
erties on Privacera Platform.xml (deflated 28%)
Done. Your zipfile is ready for import to Paligo as DocBook 5 format.
alex@Alex-Langes-MacBook-Pro testtable % ls *.zip
UserSync system properties on Privacera Platform.zip
alex@Alex-Langes-MacBook-Pro testtable %
```

- In Paligo, position yourself at the folder you want to import to and from the three dots ... choose **Import content**:



- For import format, select Docbook 5:



## Import content - into folder Zalex

Select the type of import

Paligo export file

Author-it (XHTML)

Confluence (index.html)

DITA (.ditamap)

Docbook 4 (.xml)

Docbook 5 (.xml)

HTML (index.html)

- "Select file" by navigating to where the zip file is and selecting the zip file.
- Do the import.

Done. The topic has been added in the Publication subdirectory, even though it's a topic.

GBQ

- ▼ UserSync system properties on Privacera Platform 2
- ▼ Publication 1
- UserSync system properties on Privacera Platform
- Topics 0
  - Hello, World!
  - ▶ zangela 2
  - ▶ zanjali 3
  - ▶ zJason 17
  - ▶ zRahul 3
  - ▶ Zsachin 2
  - ▶ Media 134
  - ▶ Templates 3

Dashboard > Documents > Zalex > UserSync system properties on... > Publication > UserSync system prop

EDIT INSERT PREVIEW

section ▶ title

## UserSync system properties on Privacera Platform

UserSync property	Description	Prop
PRIVACERA_USERSYNC_RANGER_URL	Address of Ranger instance.	rang
PRIVACERA_USERSYNC_RANGER_USERNAME	Username of Ranger user	rang

Text of csv2informaltable.sh for copying into a shell file

```

# set -x
#
# csv2informaltable.sh - convert a Google Sheet to DocBook 5
#                          informaltable to import to Paligo
# A. S. Lange, Privacera
# Wed Oct 26 11:24:28 PDT 2022
# Use pandoc to convert to Docbook 4 XML
pandoc -f csv -t docbook -i "$1".csv > "$1".xml
# Change Docbook 4 XML to Docbook 5
cat "$1".xml |\
sed -e '/colspec/ d' |\
sed -e '/tgroup/ d' |\
sed -e 's/row/tr/g' |\
sed -e 's/entry>/td>/g' > tmp
# Add Docbook section and title tags
export FILE=`basename "$1" .xml`
# Make a directory to copy output to for zipping for Paligo import
mkdir "$FILE"
echo "<section xmlns=\"http://docbook.org/ns/docbook\" xmlns:xinfo=\"http://ns.expertinfo.se/cms/xmlns/1.0\" version=\"5.0\" role=\"original-topic\">" > tmp2
echo "<title>$FILE</title>" >> tmp2
echo "<para></para>" >> tmp2
cat tmp >> tmp2
echo "</section>" >> tmp2
# Move output to directory
mv tmp2 "$FILE"/"$FILE".xml
# cleanup
rm tmp
# Zip it up
zip -r "$FILE".zip "$FILE"
echo "Done. Your zipfile is ready for import to Paligo as DocBook 5 format."

```