
Texture Plugin Tutorial

Public Knowledge Project



Contents

Editor Introduction	3
Text formatting	3
Text content types	4
Section	4
Bulleted list	5
Numbered list	5
Pre-formatted text	5
Multimedia , Tables and Formular support	5
Bock Quote	6
Figures	6
Table	7
Mathematical Formula	8
File	8
Footnote	9
References	9
Unsupported JATS XML Tags	11
Galley Creation	12
DAR (Document Archive)	14
Export DAR files	14
Import DAR files	14
HTML Archive	14
Import HTML Archives	14
Standalone Editor	15

Editor Introduction

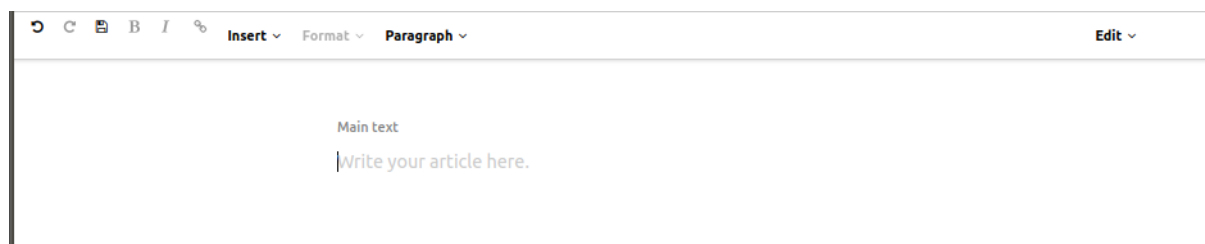


Figure 1: Editor

Texture Editor is a Browser based WYSIWYG Editor for JATS XML. Edits are saved in OJS, only after clicking the save button.

Each save creates a new XML version of the JATS XML file.

Editor consists of 3 panels.

- Commands panel : Available commands
- Navigation panel: Table of contents of the current document.
- Text editing area

Text formatting

Editor allows following text formatting functions.

1. Mark the text you want to edit.
2. Click on the Format panel.
3. Select the needed format.

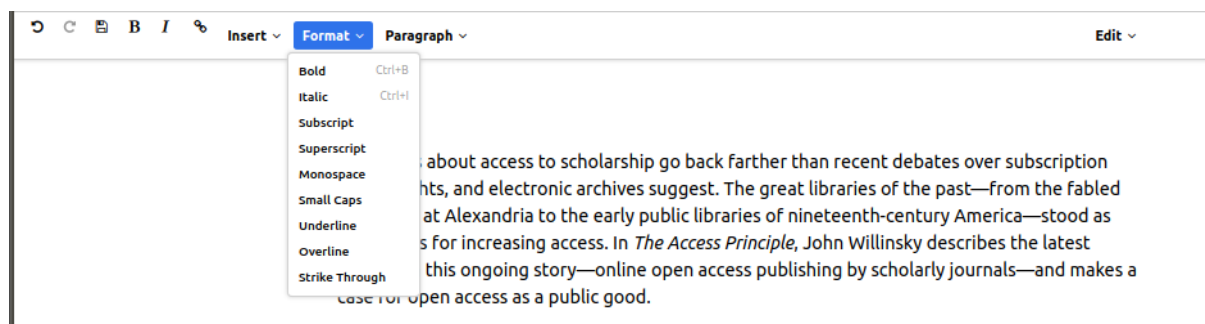


Figure 2: Text Formatting

Figure 2 displays formatting commands.

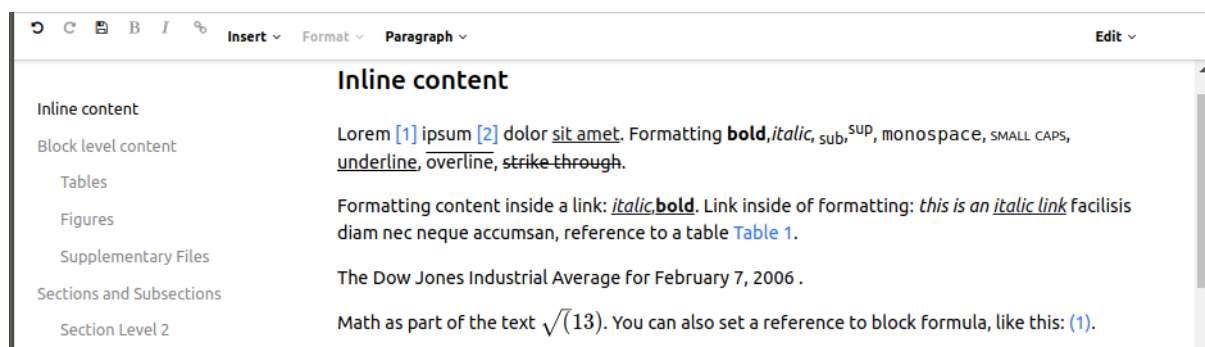


Figure 3: Inline Content

Figure 3 displays formatted text inside the editor.

- Bold : **bolded text**
- Italic : *Italic text*
- Monospace : `Monospace text`
- Overline : Line over text
- Underline : Line under text
- Strike Through : ~~Line through text~~
- Superscript : ^{Subscript text}
- Subscript : _{Subscript text}
- Small caps : Smaller capital text

Text content types

Editor supports widely used text content types for articles.

Section

Editor supports organizing the journal article into sections. Editor supports creating sections upto three levels.

1. Write the name of the section after clicking the *section* in formatting commands
2. Select the level of nesting e.g. Header 2

3. Text is converted to a paragraph element and the navigation bar is updated. Figure 4

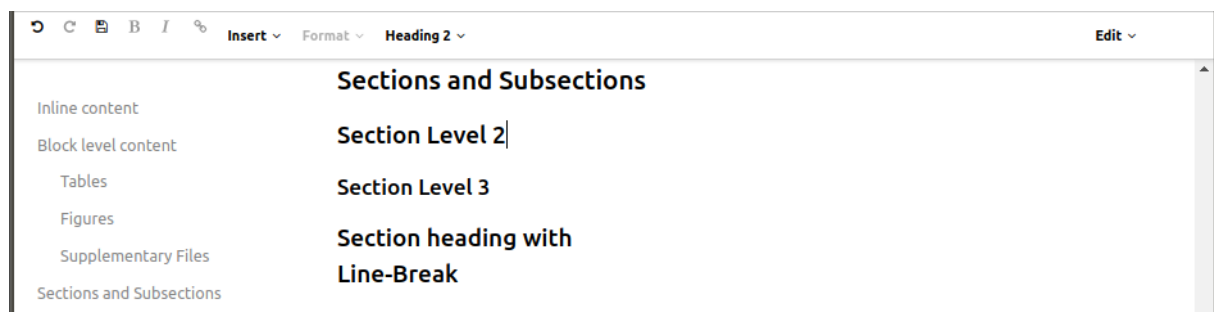


Figure 4: Section

Bulleted list

1. Select *Bulleted list* in formatting commands as in Figure ??
2. Write the text content
3. Click enter will create another list item

Numbered list

1. Select *Numbered list* in formatting commands as in Figure ??
2. Write the text content
3. Click enter will create another list item

Pre-formatted text

1. Select *Preformat* in formatting commands as in Figure ??
2. Write the text content

Multimedia , Tables and Formular support

Support for different content types is listed under *insert* in commands menu as in Figure 5

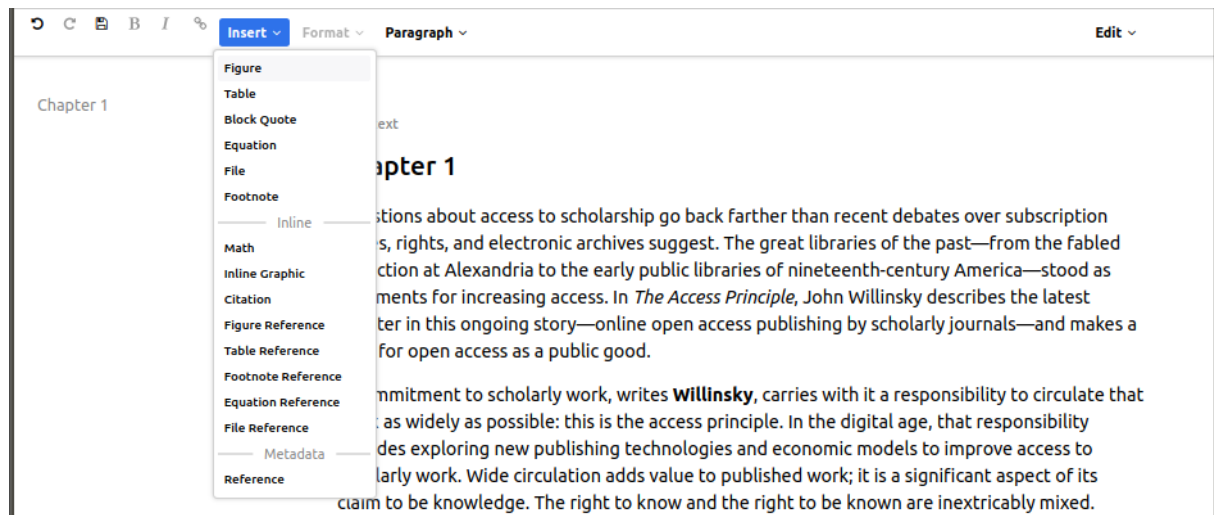


Figure 5: Content Formats

Block Quote

Add block quote by using command *Block Quote* under insert as in [Figure 5](#)

Formatted block quotes are display as in [Figure 6](#)

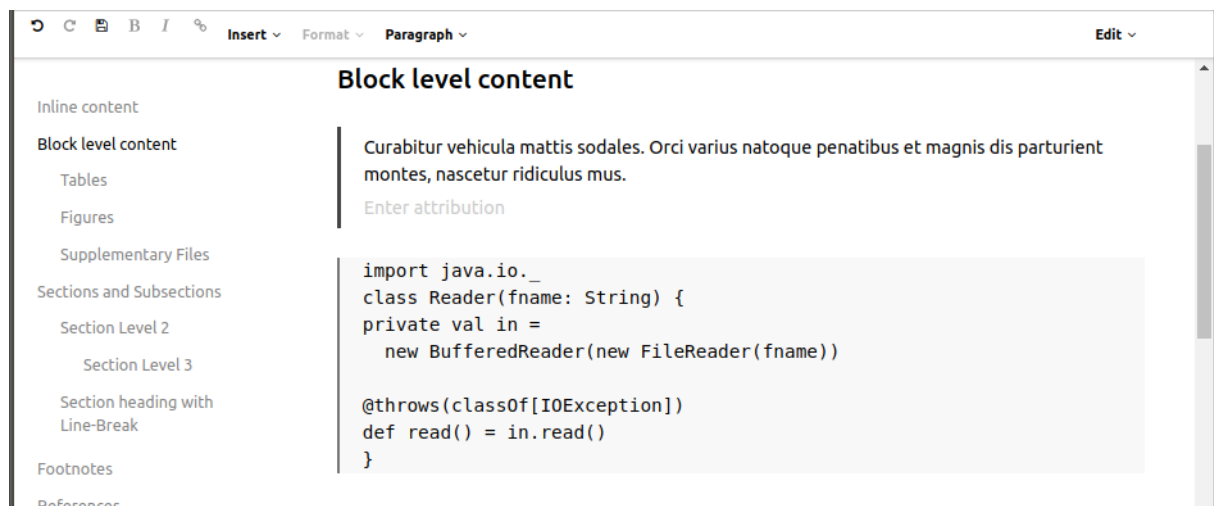


Figure 6: Block Quote

Figures

Editor supports uploading multiple images.

Add image Add an image by using command *Figure* under insert as in Figure 5

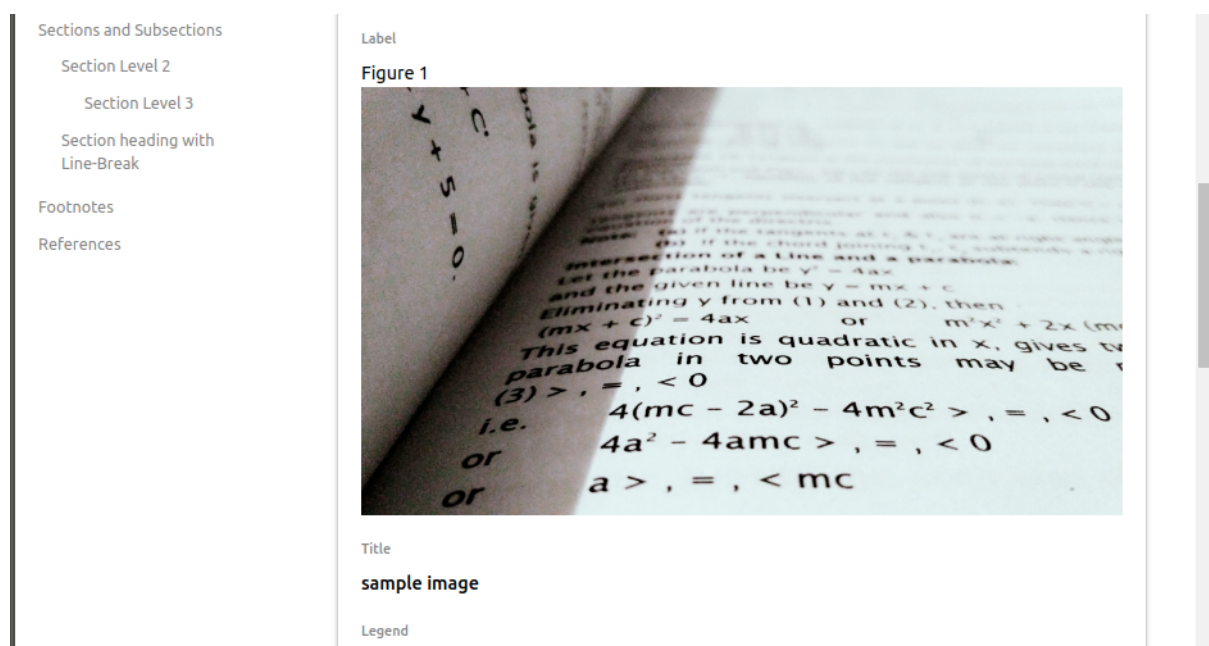


Figure 7: Figures

1. Select the images for uploading.
2. Add *Title* of the image, as in Figure 7
3. Add a *caption or legend* of the image as in Figure 7
4. Please click save in the editor navigation.

Delete image To delete a figure , mark the Figure and hit *del* button.

Replace image

1. Click the right mouse button on the image
2. A context menus id displayed.
3. Click on *Replace image*

Table

Add a table by using command *Table* under insert as in Figure 8

A table with 4 columns , 3 rows with an empty title and a legend will be initialized and inserted into the document.

Formatting content inside cells is supported.

To add , delete rows or columns click on the table with right mouse.

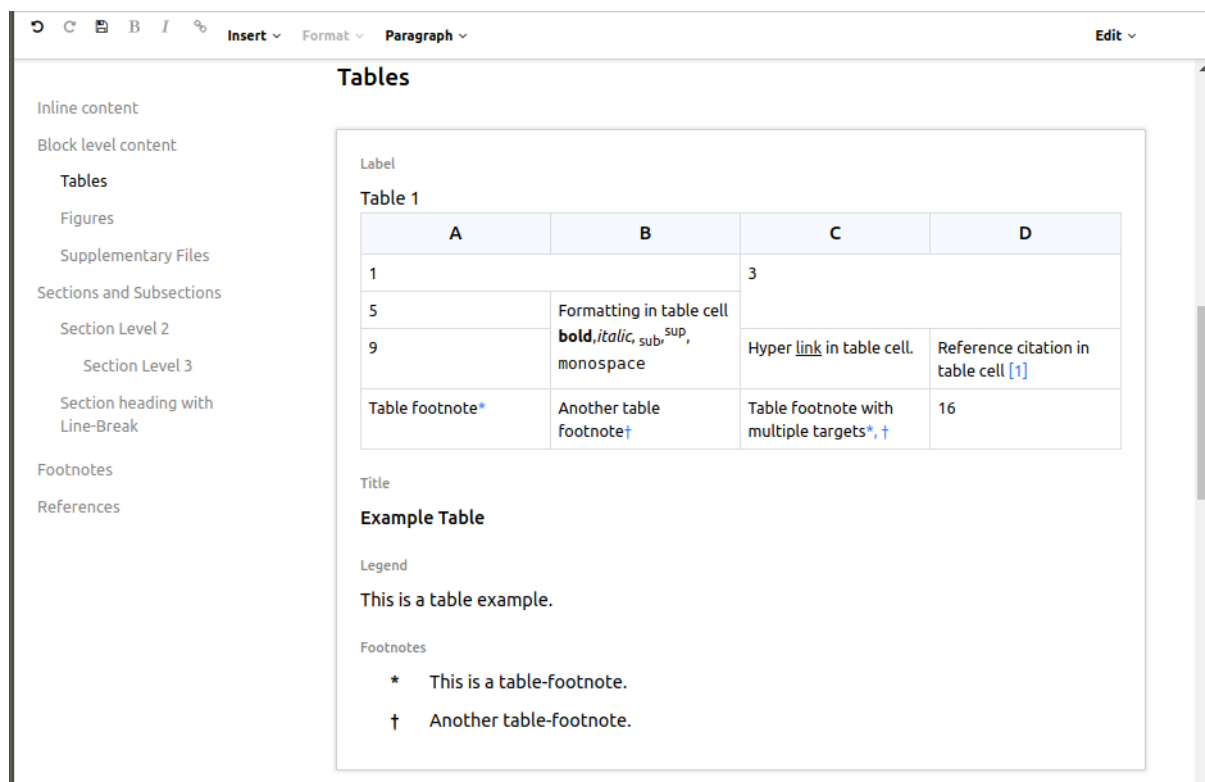


Figure 8: Table

Mathematical Formula

JATS XML support tex based formula formatting.

Add a Formula by using command *Equation* under insert as in Figure 9

Right click on the formula field and the code. Formula is dynamically generated as in `ref{f20}`

File

Add a File by using command *File* under insert as in Figure 10.

Right click on File name to replace or download the file.

$$(x-1)(x+3) \begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{pmatrix} \quad (1)$$

$$\sum_{i=1}^{\left\lceil \frac{n}{2} \right\rceil} \left(x_{\left\lceil \frac{i+3}{3} \right\rceil}^2 \right) \frac{\sqrt{\mu(i)^{\frac{3}{2}}(i^2-1)}}{\sqrt[3]{\rho(i)-2} + \sqrt[3]{\rho(i)-1}} \quad (2)$$

Figure 9: Table

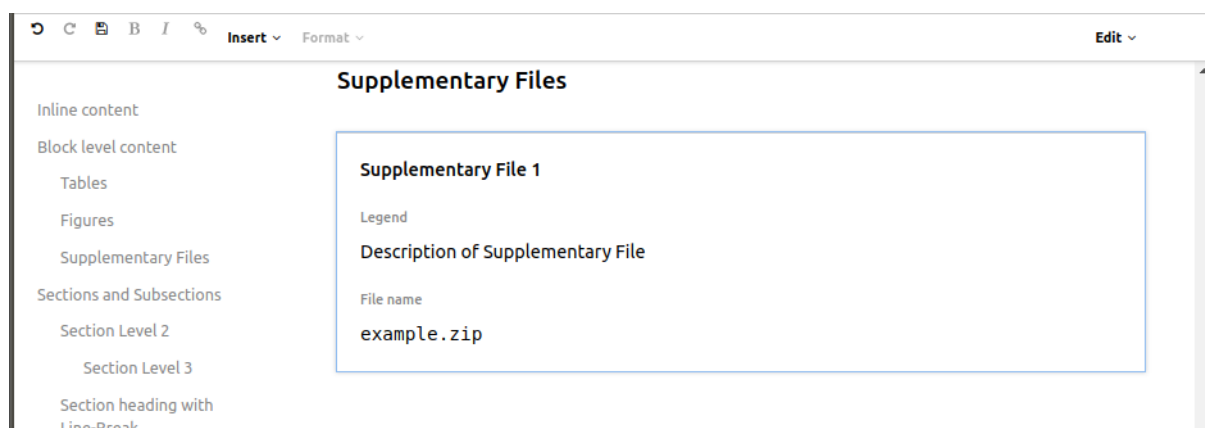


Figure 10: File

Footnote

Add a Footnote by using command *Footnote* under insert as in Figure 11

Footnote text can be formatted using the editor formatting options.

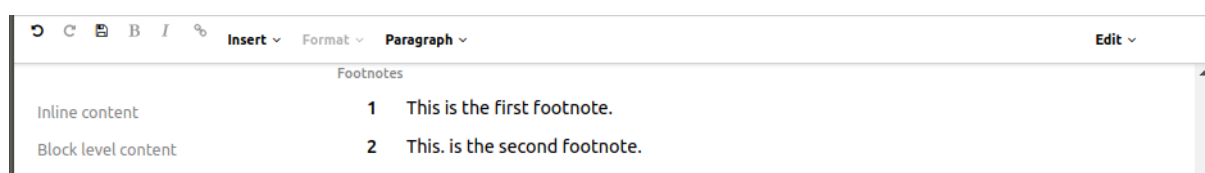


Figure 11: Footnote

References

Add a reference by using command *Reference* under insert as in Figure 12

JATS supports pre-defined element types for references.

Select the type of the reference and edit the metadata as in Figure 13

Add Reference(s)

Fetch from DataCite

Enter one or more DOIs

Add

Import

supported-ref-formats: CSL-JSON

Drag and drop or [select](#) item

Or create manually

Journal Article


Book


Chapter


Figure 12: Add References

Journal Article

.

Title:  Enter title

Authors: 

Source:  Enter Source


 [More fields](#)

Figure 13: Add References manually

Editor can also resolve references from DOI providers or references in [CSL-JSON](#) format.

Enter the DOI as in Figure 14

Add Reference(s)

Fetch from DataCite

<https://doi.org/10.5281/zenodo.1203712>

Add

Figure 14: Add DOI References

Metadata of the referenced DOI will be fetched automatically.

Software

Willner S. pyhector. Version 2.0.1. Zenodo; 2018;
<https://doi.org/10.5281/zenodo.1203712>



Title:	pyhector		
Authors:	Willner	Sven	
	+		
Version:	2.0.1		
Publisher Name:	Zenodo		
Year:	2018		
DOI:	10.5281/zenodo.1203712		
 More fields			

Figure 15: Add DOI References

Added references are visually displayed in the References section of the article as in Figure 16

Unsupported JATS XML Tags

In Input JATS XML articles, converted from MS-Word files or other input formats, occasionally you will find XML elements that are not supported by the editor.

Unsupported elements are visually displayed as in Figure 17. Those elements can be either let unmodified or deleted.

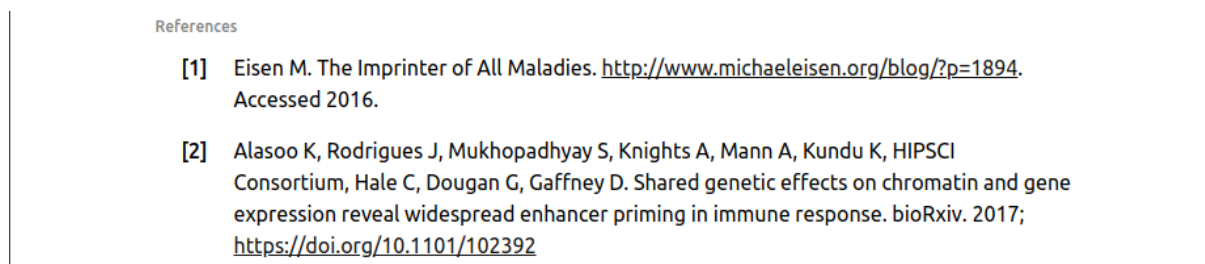


Figure 16: References

Editing them is not possible in the current stage of the development.

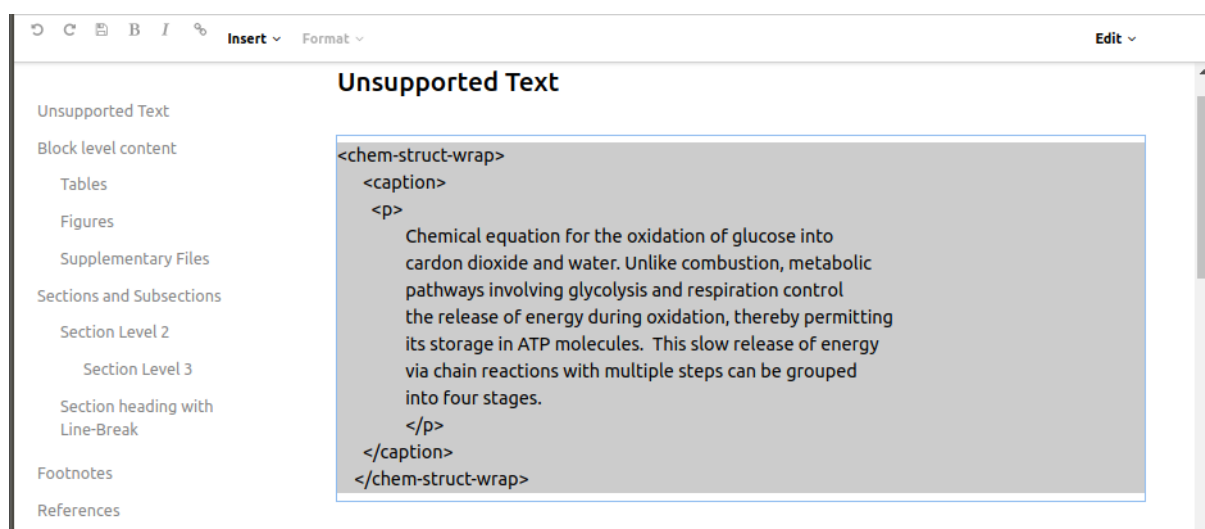


Figure 17: Unspported Elements

Galley Creation

Texture plugin allows creating a galley from a JATS XML file along with its dependant files.

Tip This functionality can be also used for other XML files.

To create a galley using the Plugin functionality, please follow the following steps.

- Click *Create Galley* in the file context menu as in Figure 18
- Add the name of the Galley and click save as in Figure 19
- Navigate to Galleys in the current OJS version.


Production Ready Files			Q Search	Upload File
▼	 22-1	admin, manuscript.xml	June 15, 2020	Article Text
More Information Edit Delete Edit with Texture Create Galley Export DAR				

Figure 18: Create Galley

Create New Galley

Galley Label *

XML

Typically used to identify the file format (e.g. PDF, HTML, etc.). *

English

Language *

Save

Cancel

Figure 19: Add Galley name

DAR (Document Archive)

Editor is based on the Document ARchive Format [DAR](#), which is a JSON based file management format.

Texture plugin can be used to export the edited XML and dependant files into the DAR format and also importing DAR archives is also supported.

Export DAR files

To export the DAR files, click on the *Export DAR* under the file context menu as in [Figure 19](#).

Import DAR files

To import an existing DAR archive, use the *Upload File* under the Production Ready Files grid.

After uploading the DAR archive file, extract the archive using the *Extract DAR* under the file context menu.



Figure 20: Production Ready Files

XML file and the dependant files are extracted and can be further edited using the *Edit with Texture* function.

HTML Archive

Import HTML Archives

Texture Plugin also allow to import ZIP files containing HTML files and dependent files.

To import an HTML archive, use the *Upload File* under the Production Ready Files grid.

Standalone Editor

Editor can be also used as a stand-alone editor and the exported DAR archives can be further processed using Texture Plugin.

For Instructions on how to install the standalone plugin, please see the [documentation](#)