

# SXC Cloud

## User's Guide

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# 1 Overview

## 1.1 What is SXC Cloud (Smart XML Creator Cloud)?

The SXC Cloud™ (Smart XML Creator Cloud) is an XML document editing application that supports DITA (Darwin Information Typing Architecture).

In DITA way, contents are created as individual XML documents in small units called topics and connects them in a document table of contents called maps to form a single publication. By sharing topics between maps, you can create a variety of publications with less content creation effort.

In addition, DITA-specific features such as keyref, conref and conkeyref can be used to personalize, reuse and filter content. These features make publishing even more efficient.

After you create content, you can use DITA Open Tool Kit to output in a variety of formats.

CMC Corporation wants to make complex DITAs available to not only XML professionals but also general customers. Therefore, the SXC Cloud user interface is designed to be simple to use DITA functionality as easy as a word processing.

## 1.1 Beta version of SXC Cloud

The following features are not included in the beta version of SXC Cloud.

- Export feature (See [7.1.1](#) Export the XML document pages from a space)

## 1.2 Pages and spaces

SXC Cloud manages data within pages and spaces according to Confluence's data management method.

To work with XML documents in Confluence, you must use pages and spaces specific to the XML document, rather than the Confluence standard pages and spaces.

Within the XML document space, XML document pages as well as Confluence standard pages can be contained. In this case, the Confluence standard page acts like a folder that contains pages together.

## 1.3 Content creation flow

The flow of content creation using SXC Cloud is as follows.

### 1 Create an XML document space

First, create an "XML document space", a container for managing XML document pages and images. If you have a DITA topic file or DITA map file created on other systems, you can import them all at once when creating a space.	See <a href="#">2.1.1</a> Create a new XML document space
---	---

### 2 Create and edit topic pages

Create a topic page (an XML document page with a topic template incorporated) in the XML document space and edit the contents.	See <a href="#">3.1.1</a> Create a New XML document page See <a href="#">4</a> Edit XML document page
--	--

**Note:** To use an image in a topic page (XML document page), you must first import the image file into the Image library page.

### 3 Create and edit map pages

Create a map page (an XML document page with a map template incorporated) in the XML document space and edit the contents. This is the structure of the document (the table of contents of the document).

See [3.1.1](#) Create a new XML document page  
See [4](#) Edit an XML document page

**Note:** The topic pages that you reference from the map page are free to use if they are registered in the same XML document space.

### 4 Output of a map page

Output the created map page (and the associated topic page) as a publication. The format of the publication can be specified according to the purpose, such as HTML or PDF.

See [5.5](#) Output with DITA-OT

**Note:** The output of the map page is performed by DITA-OT. Integrate DITA-OT into SXC Cloud before outputting the map page. (See [8.1](#) Integrating DITA-OT into SXC Cloud)

## 1.4 Supported XML document architectures

SXC Cloud can edit XML documents based on the following XML document architectures:

Item	Commentary	Supplement
DITA1.3	Darwin Information Typing Architecture (DITA) Version 1.3 <a href="http://docs.oasis-open.org/dita/dita/v1.3/dita-v1.3-part3-all-inclusive.html">http://docs.oasis-open.org/dita/dita/v1.3/dita-v1.3-part3-all-inclusive.html</a>	See <a href="#">9.2</a> Supported XML document types

## 1.5 After installing the app

After the installation is complete, make the following settings.

- 1 Change the site theme to "XML Edit Theme"
  - See [8.1](#) Change theme
- 2 Please initialize the XML template
  - See [8.2](#) Template initialization

## 1.6 Software integration

SXC Cloud can integrate the following software:

Item	Commentary	Supplement
DITA-OT	DITA Open Toolkit (version 3.4 and later) <a href="https://www.dita-ot.org/">https://www.dita-ot.org/</a>	See <a href="#">8.1</a> Integrating DITA-OT into SXC Cloud See <a href="#">8.4</a> Adding DITA-OT Output Settings to SXC Cloud See <a href="#">5.5.1</a> Generate PDF and HTML from an XML document

## 1.7 License Agreement Terms and Conditions

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- DITA Demonstration Content Collection (<https://github.com/gnostyx/dita-demo-content-collection>)

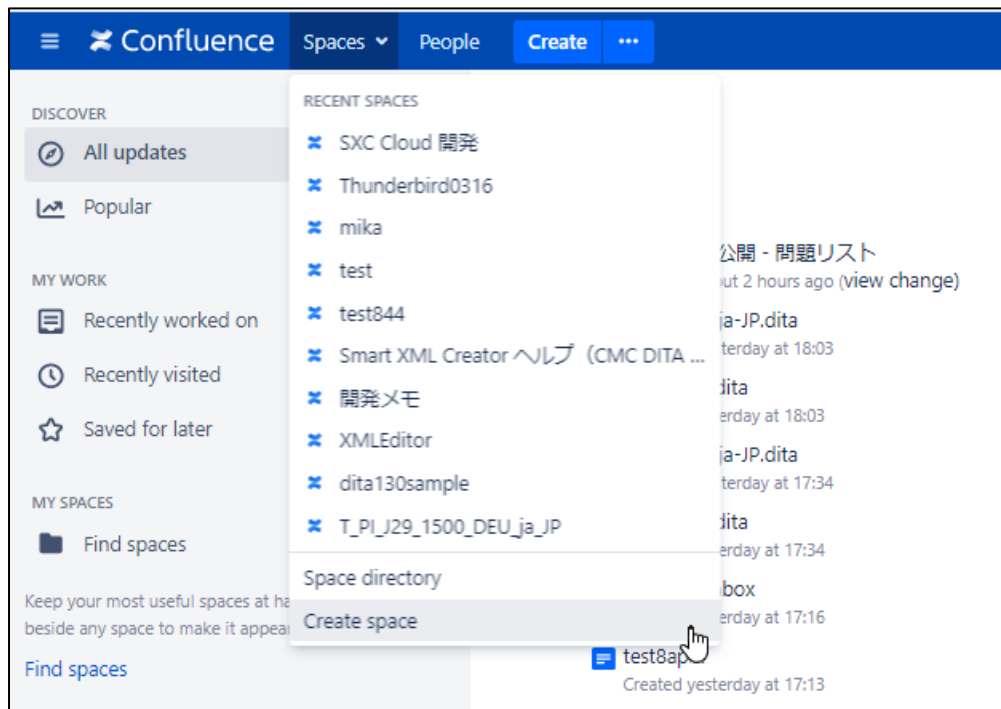
## 2 Create/Delete Spaces

### 2.1 Create a new space

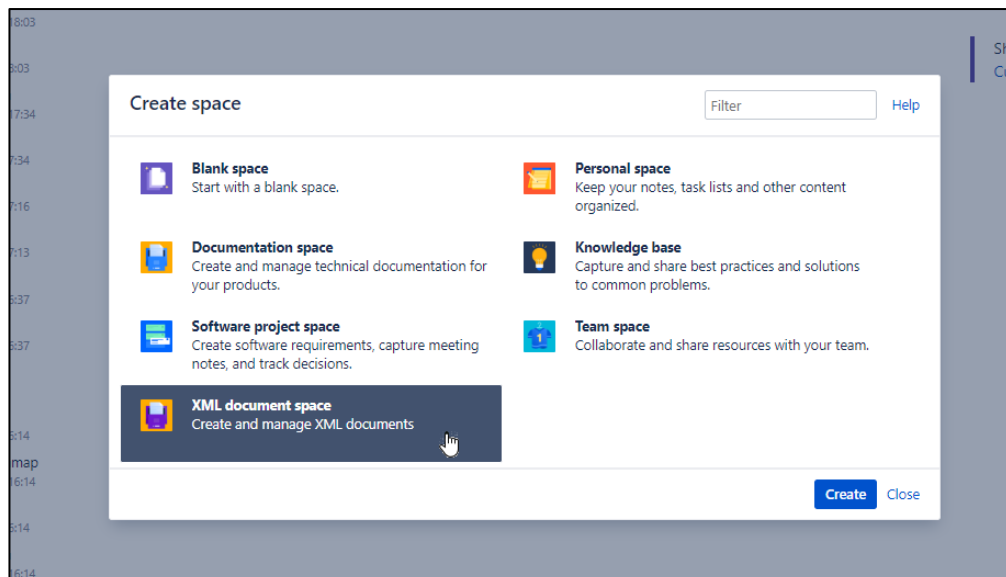
#### 2.1.1 Create a new XML document space

This topic provides step-by-step instructions to create a new XML Document Space. At the same time, you can import an XML document Zip package.

- 1 On the top bar, select [Space > Create Space].



- 2 Select XML Document Spaces from the Create Spaces dialog box and press the Next button.



- 3 Fill in the blanks in the dialog box and press the Create button, an XML document space is created on Confluence.

The screenshot shows the 'About space in XML documents' dialog box. It has a title bar with 'About space in XML documents' and a close button. The dialog contains the following fields and options:

- Space name:** A text input field with a callout 1 pointing to it.
- Space key:** A text input field with a callout 2 pointing to it.
- Document Arch.:** A dropdown menu with 'DITA' selected, with a callout 3 pointing to it.
- Lang:** A dropdown menu with 'English' selected, with a callout 4 pointing to it.
- Country/Region:** A dropdown menu with 'none' selected, with a callout 5 pointing to it.
- XML Doc. Import:** A section with a 'Choose File' button (callout 6) and a checkbox 'Use the top directory as the space name' (callout 7).

At the bottom right, there are 'Back', 'Create', and 'Close' buttons. On the right side of the dialog, there is a section titled 'About space in XML documents' with Japanese text explaining the purpose of the space.

1	Space name	Type the name of the space
2	Space Key	Enter the space key
3	Doc. architecture	Select the XML document architecture type
4	Language	Select the language of the document you want to save
5	Country/Region	Select the target country/region of the document you want to store
6	Select a file	Select the XML document Zip package that you want to import See <a href="#">6.4.2 XML document Zip package specifications</a>
7	Make the top directory name as the space name	Check the box and you can specify the name of the top directory in the xml document Zip package that you are importing as the space name

**Note:** The following pages are created by default in XML Document Space:

- image (image library page)

## 2.2

### Delete a space

You can delete spaces in an XML documents in the same way that they are typical spaces in Confluence. For more information, see the Confluence user manual.

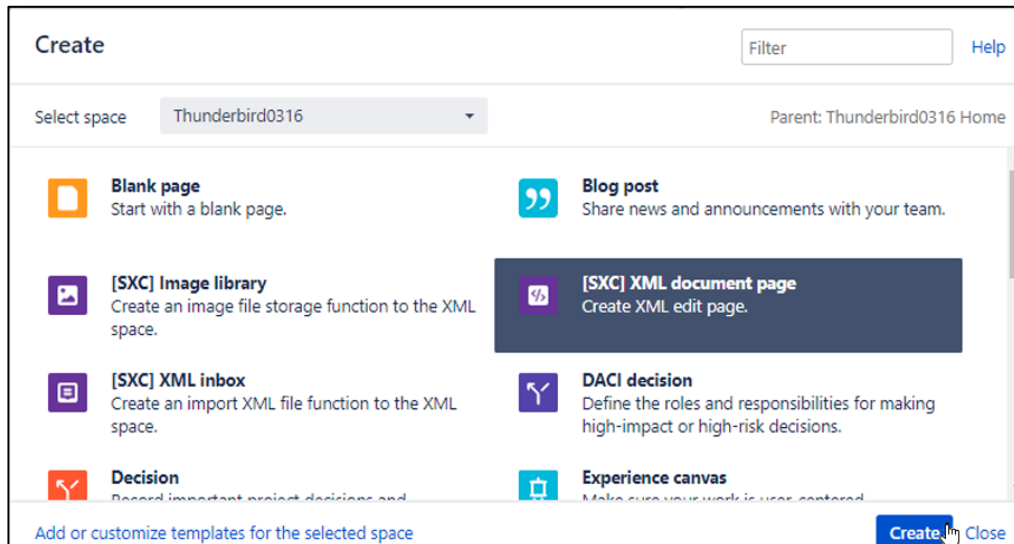
## 3 Create/Delete Pages

### 3.1 Create a new page

#### 3.1.1 Create a new XML document page

This topic provides step-by-step instructions to create a new XML document page.

- 1 Navigate to the space/page where you want to create the XML document page.
- 2 Select [... > Create page] in the top bar.
- 3 From the Create dialog box, select [SXC] XML document page and press the Create button.



- 4 Fill in the blanks in the dialog box and press the Create button, then an XML document page is created on the space.

The screenshot shows the 'Create an XML document page' dialog box. It has a title bar and a main content area. On the left, there are three numbered callouts: 1 points to the 'Title\*' text input field; 2 points to the 'Template\*' dropdown menu which is set to 'トピック'; 3 points to the 'XML Doc. Import' section which includes a 'Choose File' button and the text 'No file chosen'. On the right, there is a section titled 'About XML document page' with descriptive text. At the bottom right, there are 'Back', 'Create' (highlighted), and 'Close' buttons.

1	Title	type the title of the XML document <b>Note:</b> Do not type a number at the beginning of the title.
---	-------	--



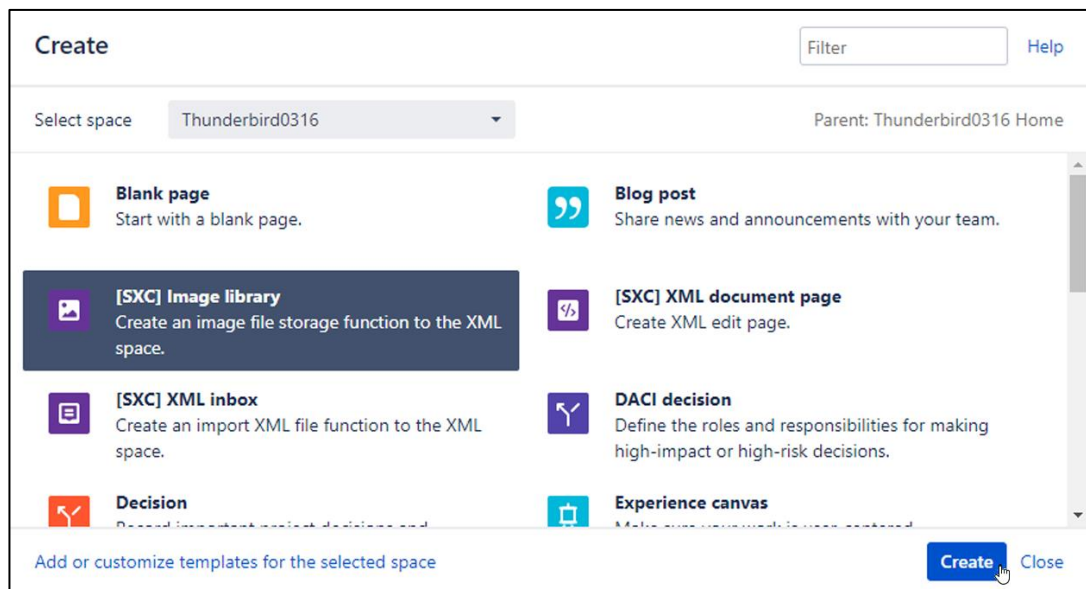
2	Template	<p>Select a template</p> <p>The template is set for each document type. The lineage of the selected template determines the type of page.</p> <ul style="list-style-type: none"> <li>– The page with the topic-based template is the topic page</li> <li>– The page with the map-based template is the map page.</li> </ul> <p>(See <a href="#">9.2</a> Supported XML document types)</p>
3	Select a file	Select the XML document file to import

### 3.1.2 Create a new Image library page

This topic provides step-by-step instructions to create a new Image library page.

**Note:** Spaces in XML documents already have an Image library page named “image”. You can use this library page, if you wish.

- 1 Navigate to the space where you want to create a page in the Image library.
- 2 Select [... > Create page] in the top bar.
- 3 From the Create dialog box, select [SXC] Image library, and then press the Create button.



- 4 An Image library page is created in the space.

### 3.1.3 Create a standard Confluence page

An XML document space can contain Confluence standard pages as well as XML document pages. In this case, the Confluence standard page acts like a folder that contains other pages.

For information about how to create a standard Confluence page, see the Confluence user documentation.

## 3.2 Delete a page

You can delete the following pages in the same way as the Confluence standard pages. For information about how to delete a page, see the Confluence user documentation.

- XML document page
- Image library page

## 4 Edit XML document page

### 4.1 Window configuration for SXC Cloud

Here is the window configuration for SXC Cloud.



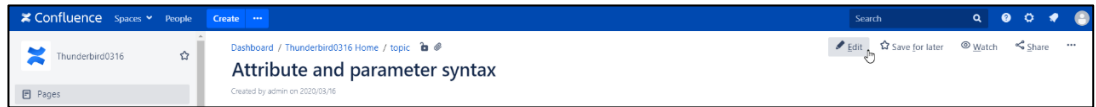
1	Visual Editor tab	See <a href="#">4.3</a> Edit with the Visual Editor
2	Text Editor Tab	See <a href="#">4.4</a> Edit with the Text Editor
3	Diff Tab	See <a href="#">4.5</a> View a revision history
4	Content screen	The content that corresponds to the selected tab is displayed.

## 4.2 Basic operations

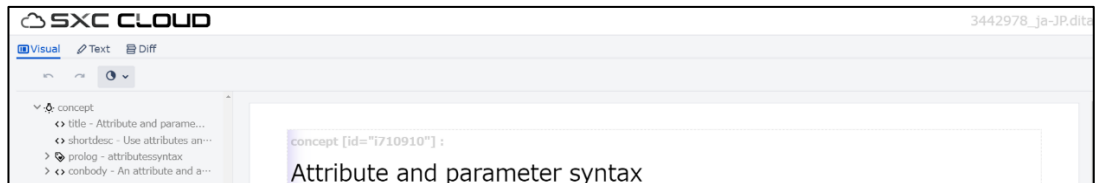
### 4.2.1 Open an XML document page

This topic provides step-by-step instructions to open an XML document page using SXC Cloud.

- 1 Open the XML document page that you want to edit.
- 2 Press the Edit button.



- 3 SXC Cloud starts and the XML document page is ready for editing.



In SXC Cloud, you can do the following:

What you can do	Reference
Saving an XML document	<a href="#">4.2.3: Save an XML document page</a>
Editing with the Visual Editor	<a href="#">4.3: Edit with the Visual Editor</a>
Editing with the Text Editor	<a href="#">4.4: Edit with the Text Editor</a>
Comparing with what you have saved in the past	<a href="#">4.5: View a revision history</a>

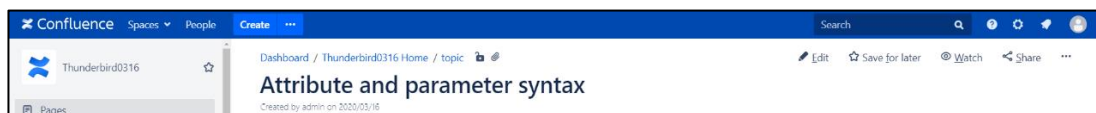
### 4.2.2 Close an XML document page

This topic provides step-by-step instructions to close an XML document page without saving changes in SXC Cloud.

- 1 Press the Close button at the bottom right of the screen to close the XML document page.



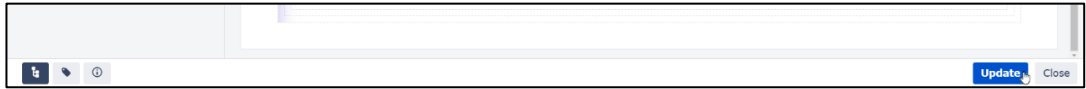
- 2 SXC Cloud terminates and Confluence is ready for operation .



#### 4.2.3 Save an XML document page

This topic provides step-by-step instructions to save an XML document page in SXC Cloud.

- 1 Press the Update button at the bottom right corner of the screen to save the XML document page.



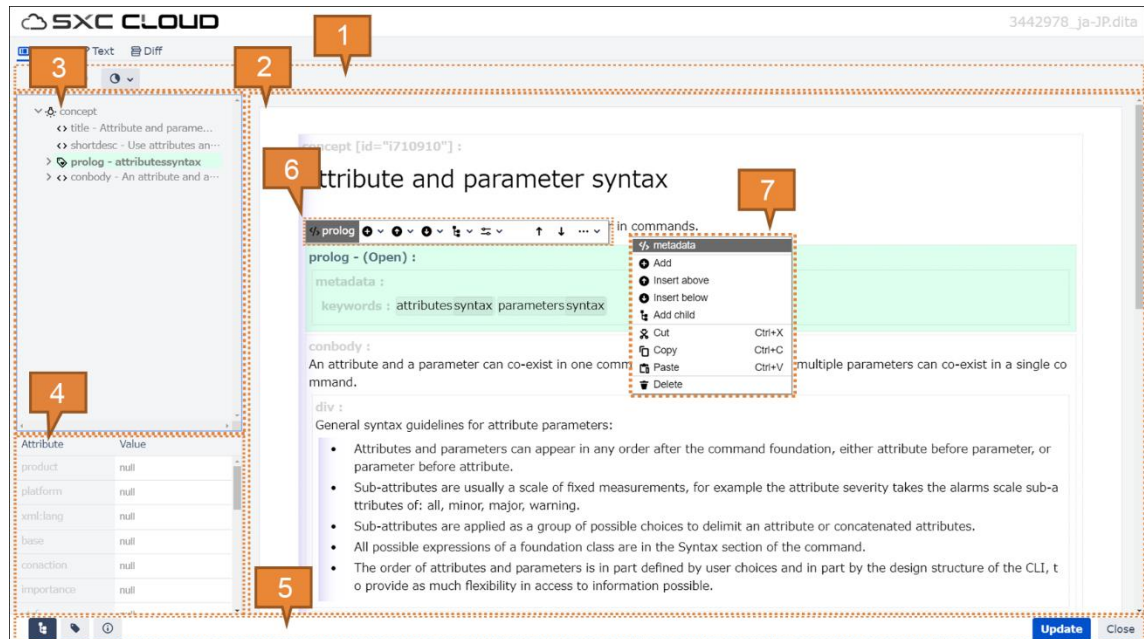
**Note:** If the save is not successful, such as the message "Cannot save changes" appears to the left of the Save button, follow these steps:

- See [10.1.1](#) XML document page cannot be saved

## 4.3 Edit with the Visual Editor

### 4.3.1 Visual Editor tab

This topic provides the screen configuration of the Visual Editor tab. The visual editor has input protection function based on the document type definitions to prevent input of the incorrect document structure by user.

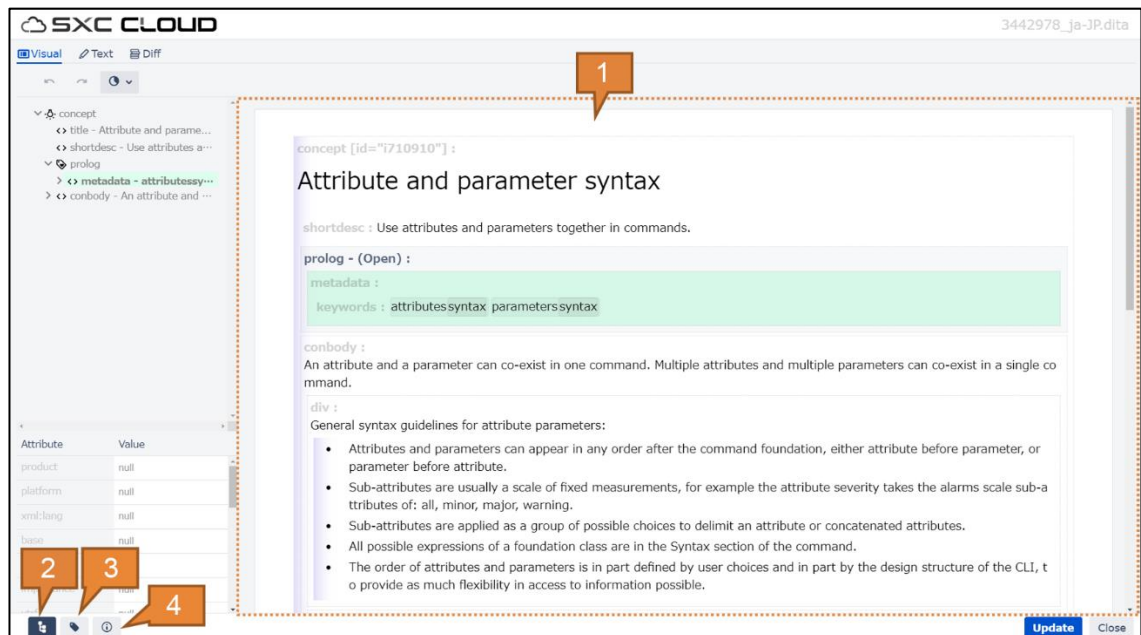


1	Command bar	See <a href="#">4.4.4</a> Undo/Redo
2	Preview pane	See <a href="#">4.3.2</a> Preview pane
3	Tree pane	See <a href="#">4.3.3</a> Tree pane
4	Attributes pane	See <a href="#">4.3.4</a> Attributes pane
5	Bottom bar	See <a href="#">4.3.2</a> Preview pane See <a href="#">4.3.3</a> Tree pane See <a href="#">4.2.3</a> Save an XML document page See <a href="#">4.2.2</a> Close an XML document page
6	Mini toolbar	See <a href="#">4.3.5</a> Mini toolbar
7	Context menu	See <a href="#">4.3.6</a> Context menu

### 4.3.2

#### Preview pane

The preview pane displays XML elements. An XML element is a basic element that makes up an XML document. Everything that you can select in the preview pane, such as paragraphs and tables, is an XML element.






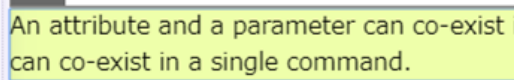
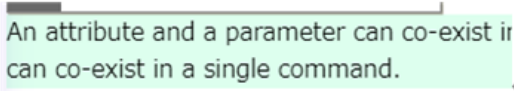


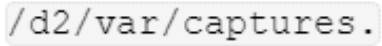
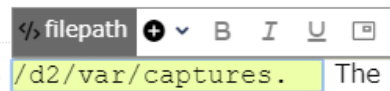
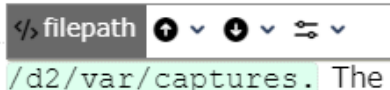


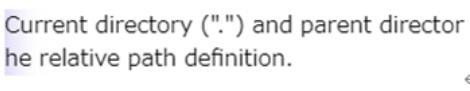
1	Preview pane	Displays an XML element. For more information about the display, see: <ul style="list-style-type: none"> <li>See <a href="#">4.3.2.1</a> XML element type (general)</li> <li>See <a href="#">4.3.2.2</a> XML element type (DITA-specific)</li> </ul>
2	Tree node auto close button	See <a href="#">4.3.3</a> Tree pane
3	Close meta data elements button	<ul style="list-style-type: none"> <li><b>Button ON:</b> Closes the display of metadata XML elements (such as prolog elements) in the preview pane.</li> <li><b>Button OFF:</b> Opens the display of metadata XML elements in the preview pane.</li> </ul>
4	Hide element name button	<ul style="list-style-type: none"> <li><b>Button ON:</b> Hide the XML element name in the preview pane.</li> <li><b>Button OFF:</b> Displays the XML element name in the preview pane.</li> </ul>

#### 4.3.2.1 Type of XML element (general)

This topic provides the type of XML element displayed in the preview pane.

**Note:** XML element names are displayed in the preview pane or tooltips.

**Note:** Some XML elements belong to more than one type.





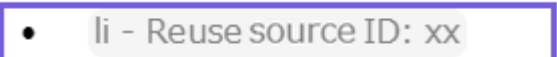
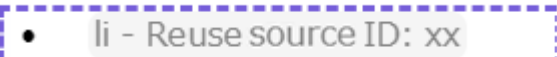
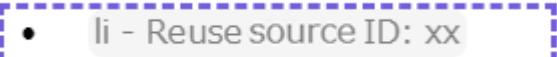
Type of XML element	Visual representation	Text representation
<b>Block element</b> The main building block of the document structure.		<pre>&lt;section&gt; ... &lt;/section&gt;</pre>
<b>Paragraph element</b> A kind of a block element that allows text input. While selecting the element, you can switch between text editing mode and block editing mode by pressing Enter. When in text editing mode, the inline elements contained within the paragraph element are displayed as  . (Selected:  )	<p>An attribute and a parameter can co-exist in a single command.</p> <p><b>Select on - Text editing mode:</b></p>  <p><b>Select on - Block editing mode:</b></p>  <p>When you move the mouse closer to the paragraph element, the background color turns gray.</p>	<pre>&lt;p&gt; ... &lt;/p&gt;</pre>
<b>Inline elements</b> An element that can be placed within a paragraph element. While selecting an element, you can switch between text editing mode and block editing mode by pressing Enter. When in text editing mode, inline elements contained within an inline element are displayed as  . (Selected:  )	 <p><b>Select on - Text editing mode:</b></p>  <p><b>Select on - Block editing mode:</b></p> 	<pre>&lt;filepath&gt; ... &lt;/filepath&gt;</pre>
<b>Empty element (cannot have child elements)</b> An element that cannot have child elements.	 <p>It is expressed as a rounded rectangle.</p>	<pre>&lt;toc/&gt;</pre>
<b>Empty element (may have child elements)</b> An element that can have child elements but do not have child elements.	 <p>The empty element sign "empty" is displayed in the element.</p>	<pre>&lt;section/&gt; Or &lt;section&gt;&lt;/section&gt;</pre>
<b>Elements with id</b>	<p>Current directory (".") and parent directory relative path definition.</p>  <p>The purple band is displayed on the left edge.</p>	<pre>&lt;p id_ "xxx"&gt; ... &lt;/p&gt;</pre>

### 4.3.2.2 TYPE of XML element (DITA-specific)

This topic provides the type of XML element (specific to DITA) that is displayed in the preview pane.

**Note:** XML element names are displayed in the preview pane or tooltips.

**Note:** Some XML elements belong to more than one type.

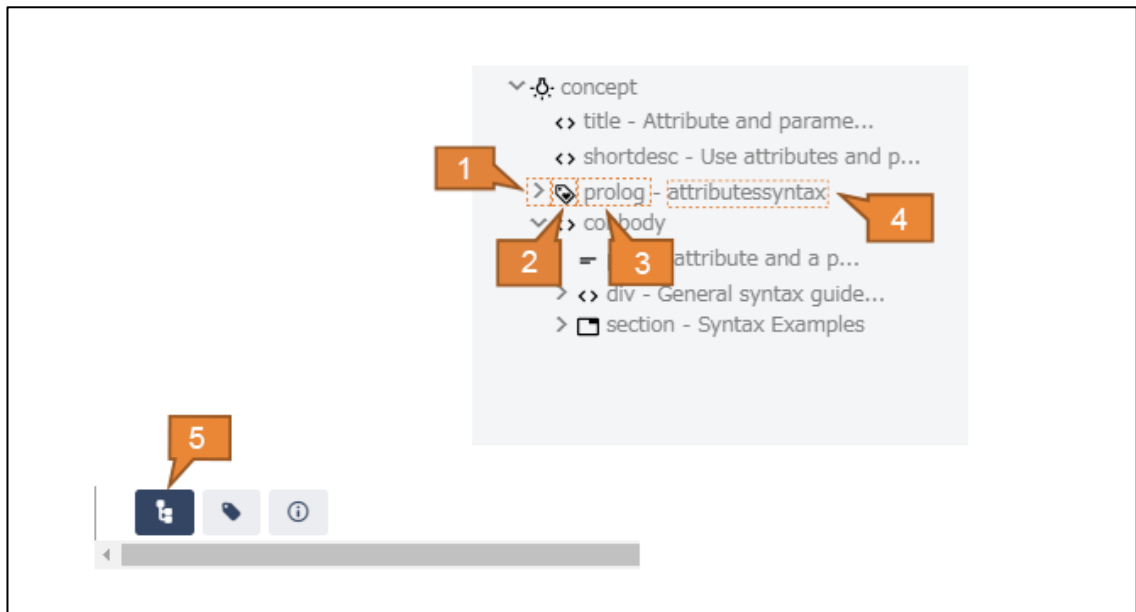
Types of XML elements	Visual representation	Text representation
<b>An element that references a map or topic page</b> Elements that reference an XML document page	 The background is painted in purple.	<pre>&lt;topicref href="xx"&gt; ... &lt;/xref&gt;</pre>
<b>An element that references an image</b>	 The background is painted in purple and the image is displayed.	<pre>&lt;image href="xx"&gt; ... &lt;/image&gt;</pre>
<b>An element that references content via a key</b> Elements that reference content via keys on a map page	 The background is painted with a purple border.	<pre>&lt;topicref keyrefs="xx"&gt; ... &lt;/topicref&gt;</pre>
<b>An element that references reuse content</b>	<b>If the reuse source is an element:</b>  A bold line is drawn on the left and top edge.	<pre>&lt;li conref="aa/xx"&gt; &lt;/li&gt;</pre>
	<b>If the reuse source is a range selection:</b>  A broad line is drawn on all sides.	<pre>&lt;li conref="aa/xx" conrefend="yy"&gt; ... &lt;/li&gt;</pre>
<b>An element that references reuse content via a key</b> Elements that reference reuse content via keys on a map page	<b>If the reuse source is an element:</b>  A broad dashed line is drawn on the left and top edge.	<pre>&lt;li conkeyref="aa/xx"&gt; &lt;/li&gt;</pre>
	<b>If the reuse source is a range selection:</b>  A broad dashed line is drawn on all sides.	<pre>&lt;li conkeyref="aa/xx" conrefend="yy"&gt; ... &lt;/li&gt;</pre>



### 4.3.3

### Tree pane

This topic provides the screen configuration of the tree pane.

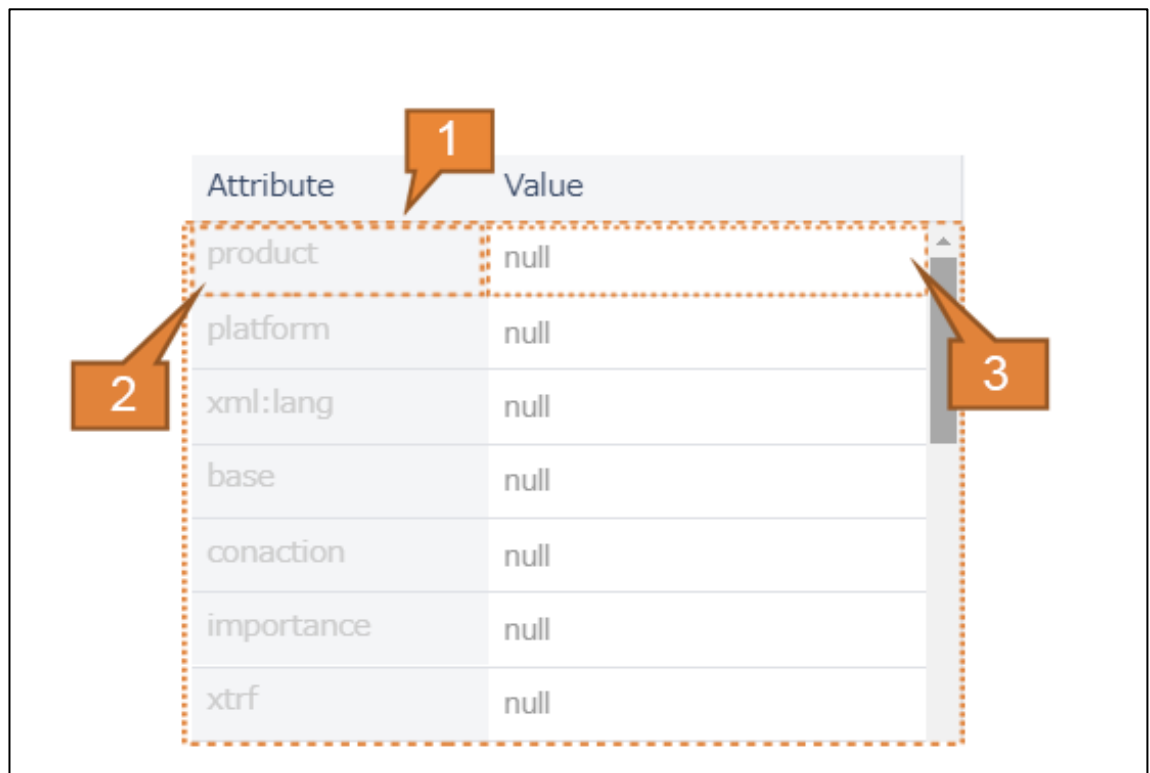


1	Node button	<ul style="list-style-type: none"> <li><b>Open:</b> The node is opened, and the descendant elements are displayed.</li> <li><b>Closed:</b> The node is closed, and the descendant elements are hidden.</li> </ul>
2	XML element icon	An icon of the element displays.
3	XML element name	The XML element name is displayed.
4	Text content in the XML element	The text content of the XML element is displayed.
5	Tree node auto close button	<ul style="list-style-type: none"> <li><b>Button ON:</b> Only the nodes of the selected element and the node of its previous sibling elements are automatically opened in the tree pane. The nodes of the other elements are automatically closed in the tree pane.</li> <li><b>Button OFF:</b> You can manually open and close nodes in the tree pane.</li> </ul>


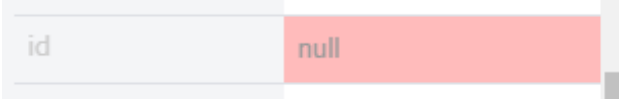
#### 4.3.4

#### Attributes pane

This topic provides the screen configuration of the attribute pane.



1	Attribute list	When you select an element in the preview or tree pane, a list of attributes that you can set for that element is displayed.
2	Attribute name label	<p>The attribute name is displayed.</p> <p>If the attribute exists, the label name displays with black.</p> <div> <div>id</div> <div>abcde</div> </div> <p>If the attribute does not exist, the label name displays with gray.</p> <div> <div>id</div> <div>null</div> </div>

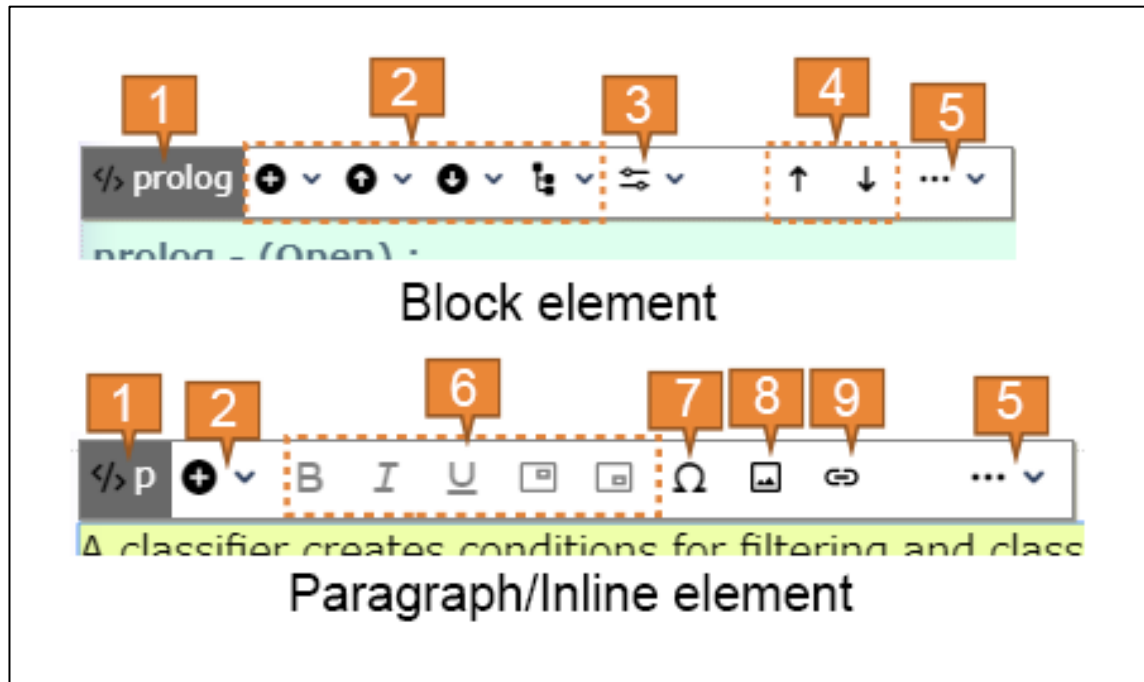
3	Attribute values and text boxes	<p>You can enter attribute values. If you specify an attribute value, attributes and attribute values are set for the selected element.</p> <p>The text "空白" is displayed if an attribute exists and an attribute value does not exist.</p>  <p>If a required attribute does not exist, the background is filled with red.</p>  <p><b>Note:</b> Required attributes must have attribute values. Enter the attribute value according to the DITA standard.</p> <p><b>Note:</b> SXC Cloud does not check your entries. Enter the attribute values according to the DITA standard.</p> <p><b>Note:</b> To set attribute values, press Open/Close the metadata button.</p>
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## 4.3.5

**Mini toolbar**

This topic provides the screen configuration of the mini toolbar.

**Note:** The mini toolbar changes depending on the selected XML element or edit mode, and only the available features are displayed.



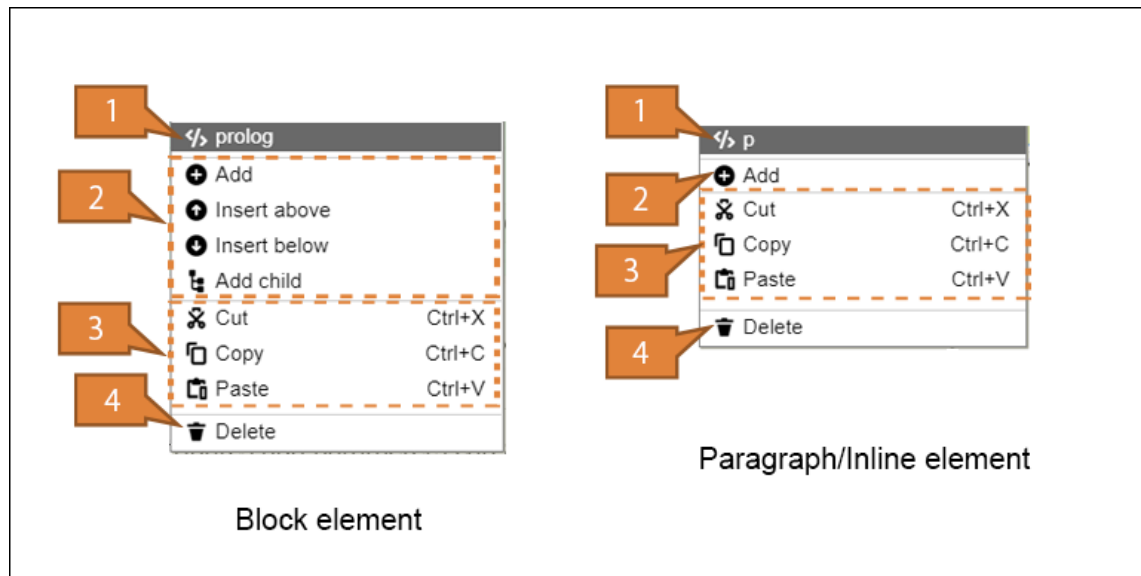
1	XML element name display	The XML element name of the selected element is displayed.
2	Add element menu	<b>Block element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.7.2</a> Add a block element</li> </ul> <b>Inline element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.8.2</a> Add an inline element</li> </ul>
3	Property	See <a href="#">5.1</a> Set a key See <a href="#">5.2</a> Reference an image See <a href="#">5.3</a> Reference a topic or map page See <a href="#">5.4</a> Reference to reuse content
4	Move block element	See <a href="#">4.3.7.3</a> Move block element - Preview pane
5	...	<b>Block element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.7.5</a> Delete a block element</li> <li>See <a href="#">4.3.7.6</a> Cut/Copy/Paste a block element</li> </ul> <b>Inline element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.8.7</a> Delete an inline element</li> <li>See <a href="#">4.3.8.8</a> Cut/Copy/Paste a text and inline element</li> </ul>
6	Text decoration	See <a href="#">4.3.8.3</a> Apply text decoration
7	Special character	See <a href="#">4.3.8.4</a> Insert a special character
8	Inline image	See <a href="#">4.3.8.5</a> Insert an inline image
9	Inline link	See <a href="#">4.3.8.6</a> Insert an inline link

#### 4.3.6

#### Context menu

This topic provides the screen configuration of the context menu.

**Note:** The context menu displays depending on the selected XML element and edit mode, and only the available features are displayed.



1	XML element name display	The XML element name of the selected element is displayed.
2	Add element menu	<b>Block element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.7.2</a> Add block elements</li> </ul> <b>Inline element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.8.2</a> Add inline elements</li> </ul>
3	Cut/Copy/Paste element	<b>Block element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.7.6</a> Cut/Copy/Paste a block element</li> </ul> <b>Inline element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.8.8</a> Cut/Copy/Paste a text and inline element</li> </ul>
4	Delete an element	<b>Block element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.7.5</a> Delete a block element</li> </ul> <b>Inline element:</b> <ul style="list-style-type: none"> <li>See <a href="#">4.3.8.7</a> Delete an inline element</li> </ul>

### 4.3.7 Edit a block element

A block element is the basic element that makes up a document. Almost everything that you can select in the preview pane, such as a paragraph or table, is a block element.

The following shows how to edit a block element on the Visual Editor tab.

#### 4.3.7.1 Select a block element

This topic provides how to select a block element, in the Visual Editor tab.

- When you click a block element, the element is selected:
  - The background color of the element changes to light blue.
  - A mini toolbar is displayed on the above of the element.
- When you Right-click with the Block element selected, the context menu is displayed

**Note:** If the display collapses when you select a block element, follow the instructions below.

- See [10.1.2](#) Preview pane looks broken when selecting an element.

#### 4.3.7.2 Add a block element

This topic provides the instructions for adding a block element, in the Visual Editor tab.

- 1 In the preview pane, select the element next to where you want to add a new element to display the mini toolbar.
- 2 Place the mouse cursor over any of the following buttons to open the element list.
  - **Add element button:** Expands the element list that contains the elements that can be added to the next sibling or child position of the first selected element.
  - **Add above button:** Expands the element list that contains the elements that can be added to the previous sibling position (above) of the first selected element.
  - **Add bottom button:** Expands the element list that contains the elements that can be added to the next sibling position (bottom) of the first selected element.
  - **Add child element button:** Expands the element list that contains the elements that can be added to the child position of the first selected element.
- 3 When you select a desired element from the element list, the element is added to the XML document page.

#### 4.3.7.3 Move a block element - Preview pane

This topic provides the step-by-step instructions for moving block element, in the preview pane of the Visual Editor tab.

- 1 In the preview pane, select the element you want to move and display the mini toolbar.
- 2 Press the arrow button on the mini toolbar to move the element in that direction.

**Note:** Element movement in the preview pane is limited to moving between sibling elements with the same parent element. To move to a different parent element, use the tree pane.


#### 4.3.7.4 Move a block element - Tree pane



This topic provides the step-by-step instructions for moving block element, in the tree pane of the Visual Editor tab.

In advance, turn off the Tree node auto close button on the bottom bar.

**Note:** If the Tree node auto close button remains ON, the tree node closes each time you select a node in the tree pane, and you cannot freely select the node.

- 1 In the tree pane, drag the element you want to move (hold down the mouse button on the element and move the cursor).

When you drag an element, the insertion point is indicated by a solid line/  symbol.

- If the solid line/  symbol is shown in black, it matches the document structure and can be moved.
- If the solid line/  symbol is shown in red, it does not match the document structure and cannot be moved.

- 2 When you drop an element where you want to insert it (release the mouse button), it moves to the position where you want to insert the element.

**Note:** In the following cases, the move operation is automatically canceled, and no element is moved:

- When moving an element causes the document structure to be broken
- When you try to move an element that is prohibited from being moved in the tree pane, such as an element in a table element.

#### 4.3.7.5 Delete a block element

This topic provides instructions for removing a block element, in the Visual Editor tab.

- 1 In the preview pane, select the element you want to delete and display the mini toolbar.
- 2 Place the mouse cursor on the button at the far right of the mini toolbar to open the Edit menu.
- 3 If you select Delete Element, the selected element is deleted.

**Note:** You can do the same with shortcut keys.

- Delete: Delete, Back Space

#### 4.3.7.6 Cut/Copy/Paste a block element

This topic provides instructions for cutting, copying, and pasting a block element, in the Visual Editor tab.

- 1 In the preview pane, in block editing mode, select the element you want to cut/copy and display the mini toolbar.
- 2 Place the mouse cursor on the button at the far right of the mini toolbar to open the edit menu.
- 3 Select Cut or Copy.
- 4 The first selected element is moved or copied to the Clipboard.
- 5 In block editing mode, select the element near where you want to paste the element.
- 6 Place the mouse cursor on the button at the far right of the mini toolbar to open the edit menu.
- 7 When you select Paste, the element is attached.

**Note:** You can do the same with the context menu.

**Note:** You can do the same with shortcut keys.

- Cut: Ctrl+X
- Copy: Ctrl+C
- Paste: Ctrl+V

## 4.3.8 Edit a text and inline element

### 4.3.8.1 Edit a text

This topic provides step-by-step instructions for editing text, in the Visual Editor tab.

Previously, select a paragraph or inline element in the preview pane. Edit mode switches to text editing mode.

- 1 Use the keyboard to edit the text. You can edit with the same manners as the general text editor software.
- 2 Press Enter to confirm your edits.

**Note:** If you want to split the text in the middle, place the cursor where you want to split the text and press Shift+Enter. The text is split, and the right side of the cursor begins on a new line.

### 4.3.8.2 Add an inline element

This topic provides step-by-step instructions for adding an inline element, in the visual editor tab.

Previously select a paragraph element in the preview pane. The edit mode switches to text editing mode, and the mini toolbar appears.

- 1 Select the part of the text to which you want to apply an inline element.
- 2 On the mini toolbar, place the mouse cursor over the Add Element button to open the Element List.
- 3 When you select the desired element from the element list, the part selected in step 1 is enclosed in an inline element.

### 4.3.8.3 Apply text decoration

This topic provides step-by-step instructions for applying text decoration to text, in the visual editor tab.

Previously select a paragraph element in the preview pane. The edit mode switches to text editing mode, and the mini toolbar appears.

- 1 Select the part of the text where you want to apply the text decoration.
- 2 On the mini toolbar, press any of the following buttons to apply text decoration.
  - **Bold button:** Bold is applied to the part selected in step 1.
  - **Italic button:** Italic is applied to the part selected in step 1.
  - **Underline button:** The part selected in step 1 is underlined.
  - **Superscript button:** Superscript is applied to the part selected in step 1.
  - **Subscript button:** Subscript is applied to the part selected in step 1.

**Note:** Character decoration is a type of inline element. You can delete it with the Delete key.

### 4.3.8.4 Insert a symbol

This topic provides step-by-step instructions for inserting a symbol into the text, in the visual editor tab.

Previously select a paragraph element in the preview pane. The edit mode switches to text editing mode, and the mini toolbar appears.

- 1 Place the insertion point where you want to insert symbols in the string.
- 2 Press the **Symbols button** on the mini toolbar to open the Symbols palette.
- 3 When you select a symbol from the Symbols palette, the symbol is inserted at the cursor position in step 1.

**Note:** In SXCloud, symbols are treated like regular characters (characters that can be typed from the keyboard). You can delete it with the Delete key or the Back Space key.



#### 4.3.8.5

##### Insert an inline image

This topic provides step-by-step instructions for inserting an inline image into the text, in the visual editor tab.

Previously select a paragraph element in the preview pane. The edit mode switches to text editing mode, and the mini toolbar appears.

- 1 Place the insertion point where you want to insert an image in the string.
- 2 Press the **Image button** on the mini toolbar to open the Set Image dialog box.
- 3 Select an image in the Image Settings dialog box and press the **Set button** to insert the image at the cursor position in step 1.

**Note:** Inline images are a type of inline element. You can delete it with the Delete key.

#### 4.3.8.6

##### Insert an inline link

This topic provides step-by-step instructions for inserting an inline link into the text, in the visual editor tab.

Previously select a paragraph element in the preview pane. The edit mode switches to text editing mode, and the mini toolbar appears.

- 1 Place the insertion point where you want to insert a link in the string.
- 2 Press the **Link button** on the mini toolbar to open the Reference settings dialog box.
- 3 Select a link in the Reference settings dialog box and press the **Set button** to insert a link at the cursor position in step 1.


**Note:** Inline links are a type of inline element. You can delete it with the Delete key.

#### 4.3.8.7

##### Delete an inline element

This topic provides step-by-step instructions for deleting an inline element, in the visual editor tab.

Previously select a paragraph element in the preview pane. The edit mode switches to text editing mode, and the mini toolbar appears.

- 1 Place the cursor on the left side of the inline element you want to delete (to the left of the  arrow).
- 2 Press **Delete** to delete the inline element.

#### 4.3.8.8

##### Cut/Copy/Paste a text and inline element

This topic provides step-by-step instructions for cutting, copying, and pasting a text (including inline elements).

Previously select a paragraph element in the preview pane. The edit mode switches to text editing mode, and the mini toolbar appears.

- 1 Select the text you want to cut/copy.
- 2 Place the mouse cursor on the button at the far right of the mini toolbar to open the edit menu.
- 3 Select Cut or Copy.
- 4 The text you selected in step 1 is moved to the clipboard or copied.
- 5 Place the cursor where you want to paste the text.
- 6 Place the mouse cursor on the button at the far right of the mini toolbar to open the edit menu.
- 7 When you select Paste, the text is attached.

**Note:** You can do the same with the context menu.

**Note:** You can do the same with shortcut keys.

- Cut: Ctrl+X
- Copy: Ctrl+C

- Paste: Ctrl+V

#### 4.3.9 Undo/Redo

Use the shortcut keys to undo editing or redo editing operations in the Visual Editor tab.

- Undo: Ctrl+Z
- Redo: Ctrl+Y

**Note:** The editing history of each tab is independent. When you switch from a visual editor to a text editor in a tab, the edit history recording on the visual editor side stops and the edit history recording on the text editor side begins. In this case, the editing history on the visual editor side is discarded.

#### 4.3.10 Add/Edit an image

Use the following procedure to add an image-based element to an XML document page.

- See [4.3.7.2](#) Add a block element

*Image elements (example)*

XML element name	Contents
image	Browse to the image
keydef	Browse for key-linked images (used on map pages)
hazardsymbol	Browse for an image
glossSymbol	Browse for an image
startflag	Browse for an image
endflag	Browse for an image

Use the following procedure to edit an image-based element.

- See [4.3.7](#) Edit a block element
- See [5.2](#) Reference an image

#### 4.3.11 Add/Edit SVG drawing canvases

To add an SVG drawing canvas to an XML document page, follow these steps.

- See [4.3.7.2](#) Add a block element

*SVG drawing canvas*

XML element name	Content
svg-container	SVG drawing canvas Background
contessvg:svg	SVG drawing canvas

To add an element to the SVG drawing canvas, follow these steps.

- 1 Select an SVG drawing canvas (svg:svg elements)
- 2 Press a button on the mini-toolbar and the process will be executed accordingly.

button	processing content
.Insert text	Add text <ul style="list-style-type: none"> <li>– Text can be moved by dragging.</li> <li>– Text can be deleted with the Delete key.</li> </ul>

button	processing content
Insert line	Add a straight line <ul style="list-style-type: none"> <li>- Straight lines can be moved by dragging.</li> <li>- Straight lines can be deleted with the Delete key.</li> <li>- Straight lines can be changed in length and angle by moving the control points.</li> </ul>
Pictures	Add an image <ul style="list-style-type: none"> <li>- Reference: 5.2.1: Directly referring to an image.</li> <li>- You can move an image by dragging it.</li> <li>- Image can be deleted with the Delete key.</li> </ul>

To edit the overlap of elements on the SVG drawing canvas, follow these steps.

- 1 Select an SVG drawing canvas (svg:svg elements) .
- 2 Press a button on the mini-toolbar and the process will be executed accordingly.

button	processing content
Bring to front	Moves the currently selected element to the front.
Bring forward	Moves the currently selected element forward.
Send to backward	Moves the currently selected element backward.
Send to back	Moves the currently selected element to the back.

#### 4.3.12 Add/Edit a link

Use the following procedure to add a link-based element to an XML document page.

- See [4.3.7.2](#) Add a block element

##### *Link elements (example)*

XML element name	Contents
topicref	Reference a topic or map pages (used on map pages)
keydef	Reference a topic or map page and link it to a key (used on map pages)
mapref	Reference a map page (used on map pages)

Use the following procedure to edit a link-based element.

- See [4.3.7](#) Edit a block element
- See [5.3](#) Reference a topic or map page

#### 4.3.13 Add/Edit a list

Use the following procedure to add a list-based element to an XML document page.

- See [4.3.7.2](#) Add a block element

##### *List elements*

XML element name	Contents
ol	Numbered list

ul	Unnumbered list
----	-----------------

Use the following procedure to edit a list-based element.

- See [4.3.7](#) Edit a block element

**Note:** If you want to add a list item (li element) to a list, select an existing list item and press Shift+Enter. A new list item is added under the selected list item.

#### 4.3.14 Add/Edit a table (CALS Table)

Use the following procedure to add a table (CALS table) to an XML document page.

- See [4.3.7.2](#) Add a block element

*Table (CALS Table) element*

XML element name	Contents
table	Table (CALS Table)

To add a table (CALS table), follow these steps:

1. In the preview pane, in block editing mode select the element next to where you want to add a new element to display the mini toolbar.
2. Place the mouse cursor on the button at the left of the mini toolbar to open the add menu and select table. 新規テーブル (the new table) is open.
3. Add numbers into the table (列数:columns, ボディ行数:body rows, ヘッド行数:head rows), press the OK button.
4. The table is added.

To edit a table (CALS table), follow these steps:

- 1 Select the cell (entry element) in the table
- 2 Right-click to open context menu
- 3 When you press the button, the corresponding processing is performed.

Button	What to do
Merge right cells	Merge the cells you selected in step 1 with the cells on the right
Merge below cells	Merge the cells selected in step 1 with the lower cell
Unmerge cells	Unmerge the cells selected in step 1
Insert left column	Insert a new column to the left of the cell you selected in step 1
Insert right column	Insert a new column to the right of the cell selected in step 1
Insert row above	Add a new row to the top of the cell selected in step 1
Insert row below	Add a new row below the cell you selected in step 1
Delete column	Delete the column with the cell you selected in step 1
Delete row	Delete the row with the cell you selected in step 1

**4.3.15 Add/Edit a table (non-CALS table)**

Use the following procedure to add table (non-CALS table) elements to an XML document page.


- See [4.3.7.2](#) Add a block element

*Table (non-CALS table) elements*

XML element name	Contents
dl	Phrase heading list
parml	Parameter list
simpletable	Concise table
properties	property table. Describes command options, function arguments, and other descriptions in a tabular format.
choicetable	Selection table
reltable	Related tables (used on map pages)
SubjectRelTable	Subject-related tables (used on map pages)
topicSubjectTable	Topic Subject Related Tables (used on map pages)

Use the following procedure to edit table (non-CALS table) elements.

- See [4.3.7](#) Edit a block element

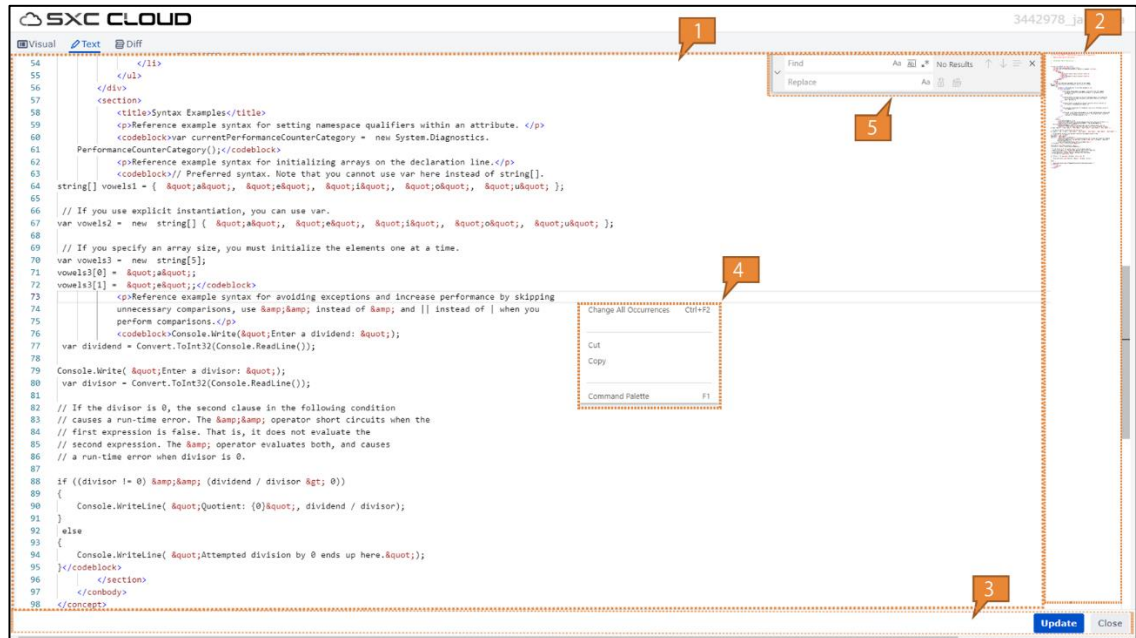
**Note:** If you want to add a row to the table, select the  arrow at the right end of the existing row and press Shift+Enter. A new row is added below the selected row.

## 4.4 Edit with the Text Editor

### 4.4.1 Text Editor tab

This topic provides the screen configuration of the Text Editor Tab. A text editor provides editing capabilities like common text editor software, such as Find/Replace XML element names.

**Note:** The text editor brings high degree of flexibility to data editing, but with minimal input protection. If you input the wrong document structure, your data will be broken. Be careful about handling.



1	Text pane	The text entry area. You can edit with the same manners as the general text editor software. <ul style="list-style-type: none"><li>- You can launch the context menu by right-click.</li><li>- You can use the shortcut Ctrl+F to launch the Find menu and Ctrl+H to launch the Replace menu.</li></ul>
2	Scroll pane	You can scroll the text pane by clicking the scroll pane.
3	Bottom bar	See <a href="#">4.2.3 Save an XML document page</a>
4	Context menu	See <a href="#">4.4.2 Cut/Copy/Paste text</a>
5	Find/Replace Menu	See <a href="#">4.4.3 Find/Replace text</a>

### 4.4.2 Cut/Copy/Paste text

This topic provides the instructions for cutting, copying, and pasting text in the Text Editor tab.

- 1 In the text pane, select the element you want to cut/copy and right-click to display the context menu.
- 2 Select Cut or Copy.
- 3 The text you selected in step 1 is moved or copied to the clipboard.
- 4 When you select Paste (shortcut key Ctrl+V), the text in the clipboard is attached.

**Note:** You can do the same with shortcut keys.

- Cut: Ctrl+X
- Copy: Ctrl+C
- Paste: Ctrl+V

## 4.4.3

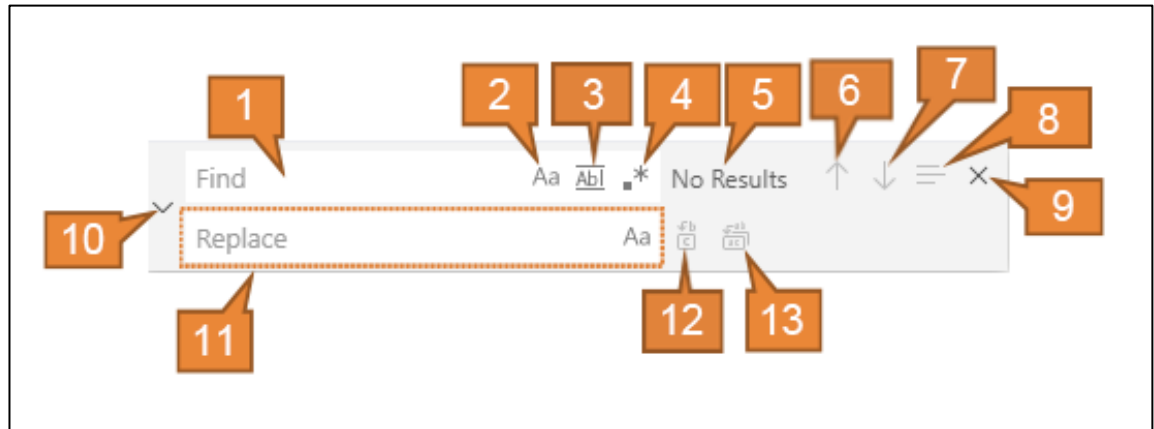
**Find/Replace text**

Use the Find/Replace panel to find and replace text.

You can access the Find/Replace panel with shortcut keys.

- Find: Ctrl+F
- Replace: Ctrl+H

**Note:** When you use the shortcut keys for Find/Replace function, you must place the cursor on the Find/Replace panel before you use these shortcut keys.



1	Find text box	You can enter the text you want to search for	Ctrl+F
2	Match case button	You can switch between case sensitive or not	Alt+C
3	Match whole word button	You can switch between exact/partial matches  When you search by exact match only the exact same string that is entered in the Find text box and separated by spaces or parentheses, will be hit.  When you search by partial match, all identical strings that are entered in the Find text box will be hit.  <b>Note:</b> Case is not distinguished	Alt+W
4	Use regular expression button	You can switch between using or not using regular expressions	Alt+R
5	Search results display/label	Displays the number of search hits	-
6	Previous match button	Display results with highlight in reverse	Shift+Enter or Shift+F3
7	Next match button	Display results with highlight in order	Enter or F3

8	Find in selection button	Set the current text selection scope as a searching scope <b>Note:</b> You cannot press the button without selecting a text range.	Alt+L
9	Close button	Close the Find/Replace panel	esc (Escape)
10	Switching mode button	Shows or hides the replacement function	-
11	Replace text box	You can enter the text to be replaced	Ctrl+H
12	Replace button	Perform the following replacements	Ctrl+Shift+1
13	Replace All button	Perform the all of replacements <b>Note:</b> If you press the Find in selection button and then perform a full replacement, the replacement range is limited to the selection.	Ctrl+Alt+Enter

#### 4.4.4 Undo/Redo

Use shortcut keys to undo or redo edit operations in the text editor.

- Undo: Ctrl+Z
- Redo: Ctrl+Y

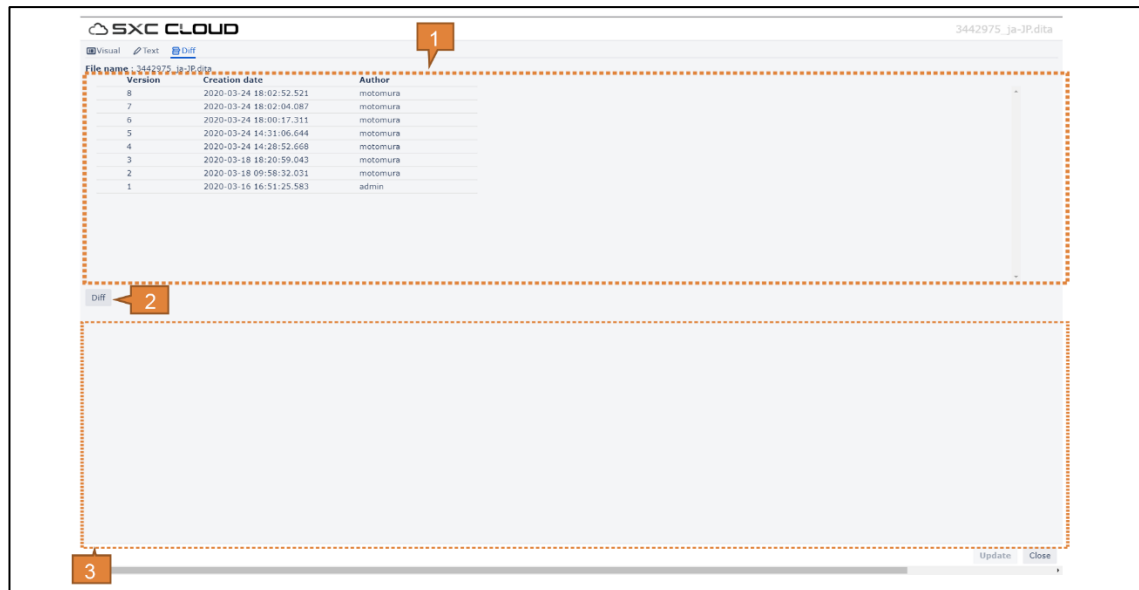
**Note:** The editing history of each tab is independent. When you switch from a text editor to a visual editor on a tab, the edit history on the text editor side stops recording and the edit history on the visual editor side begins recording. In this case, the edit history on the text editor side is discarded.



## 4.5 View a revision history

### 4.5.1 Diff tab

This topic provides the screen configuration of the Diff tab.



1	List pane	You can select a past version from the list.
2	Diff button	Press the button to perform the comparison.
3	Text pane	<p>The comparison results are displayed in text on the left and right.</p> <p>The left side displays the new version.</p> <p>The comparison is done on a line-by-line basis.</p> <p>The visual style of the comparison results is as shown in the table below.</p>

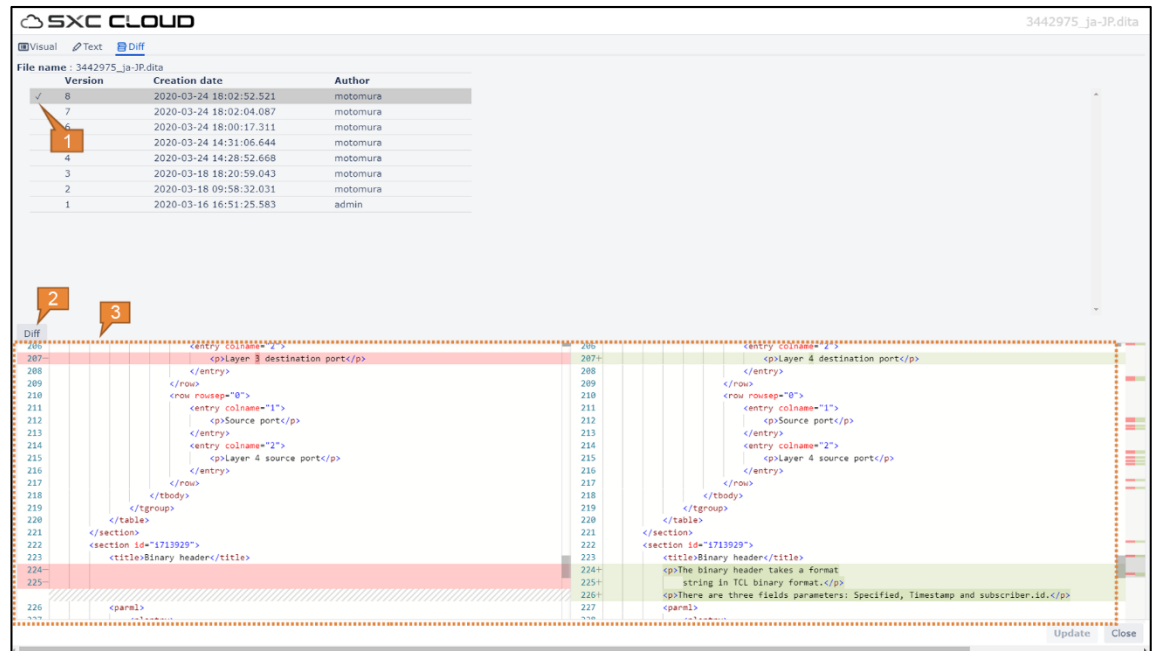
Comparison result visual style

Text pane	New version (Left side)	Previous version (Right side)
Background of lines with differences		
<b>Added</b> part in the new version		N/A
<b>Deleted</b> part in the new version	N/A	
Lines that are not on the other side		

## 4.5.2

### Compare to the version you are editing

This topic provides how to compare the version you are editing with a previous version by the Diff tab.



- 1 In the list pane, select one of the past versions that you want to compare. A check mark appears on the left edge of the selected row.
- 2 Press the Diff button.
- 3 The comparison results are displayed in the Text pane.

**Note:** The version you are editing is displayed on the left and the previous version selected in step 1, on the right.

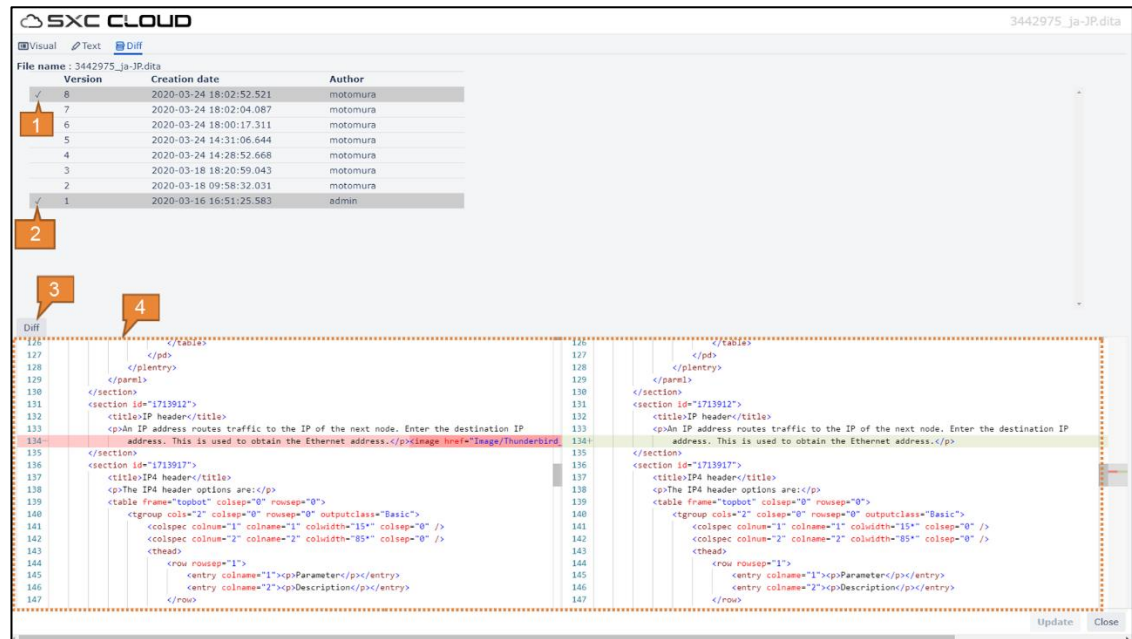
**Note:** See below for the visual style of the comparison results.

- See [4.5.1](#) Diff tab

### 4.5.3

## Compare past versions

This topic provides how to compare two of past versions by the Diff tab.



- 1 In the list pane, select the first of the past versions that you want to compare. A check mark appears on the left edge of the selected row.
- 2 In the list pane, select the second version of the past that you want to compare. A check mark appears on the left edge of the selected row.
- 3 Press the Diff button.
- 4 The comparison results are displayed in the Text Display pane.

**Note:** The most recent version is shown on the left.

**Note:** See below for the visual style of the comparison results.

- See [4.5.1](#) History/Comparison tab

## 5 DITA-specific features

### 5.1 Set a key

#### 5.1.1 Set a key

This topic provides how to set keys on the element on the map page.

Previously, open the map page in SXC Cloud.

- 1 Select the element in the Visual Editor.
- 2 In the mini toolbar, select [... > Select Key Settings] to open the Key Settings dialog box.  
**Note:** If the Set Key button cannot be pressed, you cannot set a key on that element.
- 3 In the text box at the top left of the dialog box, type the text you want to key.
- 4 Press the Add button to add a key string to the Keys to set text box you want to set.
- 5 When you press the Delete button in the key candidate text box, the key string is deleted.
- 6 Select the Set button at the bottom of the dialog box to confirm the key settings.

#### 5.1.2 Set a key by reusing existing key

This topic provides how to set keys on elements reusing existing keys in other map pages.

Previously open the map page in SXC Cloud.

- 1 Select the element in the Visual Editor.
- 2 On the mini toolbar, select [... > Select Key settings] to open the Key settings dialog box.  
**Note:** If the Key settings button cannot be pressed, you cannot set a key on that element.
- 3 Use the Space Selection button to select a space.
- 4 In the Map selection drop-down menu, select the map page that has the key to reference the resource
- 5 When you press the Find button, the key in the map is displayed in the key candidate text box.
- 6 Select a key in the key candidate text box and press the Add button to set the key in the key text box that you want to set
- 7 When you press the Delete button in the Keys to set text box, the key string is deleted
- 8 Select Set button at the bottom of the dialog box to confirm the key settings.

#### 5.1.3 Set a resource to a key

This topic provides how to set resource to an element with a key on the map page.

Previously open the map page in SXC Cloud. Use the following procedure to set a resource on an element that has a key.

- See: [5.2](#) Referencing images
- See: [5.3](#) Topics or Map Pages

## 5.2 Reference an image

### 5.2.1 Reference an image directly

This topic provides how to set an image for an element on a topic page.

Previously, open the topic page in SXC Cloud. Use the following procedure to set an image for an element.

- 1 When adding a new image element, in the Visual Editor, select the element next to where you want to add a new element.  
When replacing an existing image, select the image element in the Visual Editor.

**Note:** If an element is selected in text editing mode, switch to block editing mode. You cannot set the image in text editing mode. The background of the element is shown in green when in text editing mode and light blue when in block editing mode. The text editing mode and block editing mode are switched to each other with the Enter key.

- 2 When adding a new image element, on the mini toolbar, from the left edge, select [+> Add image] to open the Image Settings dialog box. When replacing an existing image, on the mini toolbar, select [... > Select Image Settings] to open the Image Settings dialog box

**Note:** If the Image Settings button cannot be pressed, you cannot set an image for that element.

- 3 Select the File Search button on the left side of the dialog box.
- 4 Select a space with the Select Space button.
- 5 In the Map Selection drop-down menu, select the image library where the key to reference the image is stored.
- 6 From the list, select the image file you want.
- 7 Select the Set button at the bottom of the dialog box to confirm the reference.

### 5.2.2 Reference an image indirectly, using the key of a map page

This topic provides how to set a reference an image indirectly, using the key of a map page.

Previously, open the topic page in SXC Cloud. Use the following procedure to set an image for an element.

- 1 Select an element in the Visual Editor.

**Note:** If an element is selected in text editing mode, switch to block editing mode. You cannot set the image in text editing mode. The background of the element is shown in green when in text editing mode and light blue when in block editing mode. The text editing mode and block editing mode are switched to each other with the Enter key.

- 2 On the mini toolbar, select [... > Select Image Settings] to open the Image Settings dialog box.

**Note:** If the Image Settings button cannot be pressed, you cannot set an image for that element.

- 3 Select the Key search button on the left side of the dialog box.

**Note:** If the Key search button cannot be pressed, the key cannot be set for that element.

- 4 In the Select Space button, select a space.
- 5 In the Map Selection drop-down menu, select the map page that contains the key to reference the image.
- 6 When you press the Search button, a list is displayed.
- 7 From the list, select the key with which the desired image is associated.
- 8 Select the Set button at the bottom of the dialog box to confirm the reference.

## 5.3 Reference a topic or map page

### 5.3.1 Reference directly to a topic or map page

This topic provides how to set a reference to an element on a topic page.

Previously open the topic page in SXC Cloud. Use the following procedure to set an image for an element.

- 1 Select the element in the Visual Editor.

**Note:** If an element is selected in text editing mode, you must switch to block editing mode. You cannot set a reference in text editing mode. The background of the element is shown in green when in text editing mode and light blue when in block editing mode. The text editing mode and block editing mode are switched to each other with the Enter key.

- 2 On the mini toolbar, select [... > Select Reference settings] to open the Reference settings dialog box.

**Note:** If the Reference settings button cannot be pressed, you cannot set a reference for that element.

- 3 Select the File Search button on the left side of the dialog box.
- 4 From the list, select the topic or map page that you want.
- 5 Select the Set button at the bottom of the dialog box to confirm the reference.

### 5.3.2 Reference indirectly to a topic or map page, using the key of a map page

This topic provides how to set an indirect reference to a topic or map page, using the key of a map page.

In advance, you should:

- Prepare a map page with the key set.
- Open the topic page in SXC Cloud

Use the following procedure to set a reference to an element.

- 1 Select the element in the Visual Editor.

**Note:** If an element is selected in text editing mode, you must switch to block editing mode. You cannot set a reference in text editing mode. The background of the element is shown in green when in text editing mode and light blue when in block editing mode. The text editing mode and block editing mode are switched to each other with the Enter key.

- 2 On the mini toolbar, select [... > Select Reference settings] to open the Reference settings dialog box.

**Note:** If the Reference settings button cannot be pressed, you cannot set a reference for that element.

- 3 Select the Key search button on the left side of the dialog box.

**Note:** If the Key search button cannot be pressed, the element cannot be keyed.

- 4 In the Map Selection drop-down menu, select the map page that contains the key to reference the topic or map page.
- 5 When you press the Search button, a list is displayed.
- 6 From the list, select the key that the desired topic or map page is associated with.
- 7 Select the Set button at the bottom of the dialog box to confirm the reference.

---

## 5.4 Reference to reuse content

### 5.4.1 Reference directly to reuse content

This topic provides how to set a reference to reuse content on an element on a topic page.

Previously open the topic page in SXC Cloud. Use the following procedure to set a reference for the content that you want to reuse for an element.

- 1 Select the element in the Visual Editor.

**Note:** If an element is selected in text editing mode, you must switch to block editing mode. You cannot set the insertion of the content to be reused in text editing mode. The background of the element is shown in green when in text editing mode and light blue when in block editing mode. The text editing mode and block editing mode are switched to each other with the Enter key.

- 2 On the mini toolbar, select [... > Select Reuse settings] to open the Reuse settings dialog box.

**Note:** If the Reuse settings button can not be pressed, you cannot set the insertion of the content to be reused on that element.

- 3 Select the File Search button on the left side of the dialog box.

- 4 When you press the Search button, a list is displayed.

- 5 From the list, select the topic page that contains the content to be reused.

- 6 Select the Choose Elements button at the bottom of the dialog box to open the topic page.

- 7 From the topic page, select the element you want to reuse, open the Specify menu in the Source ID row, and select the Select this element as a reuse source button. If you want to cancel the ID you set as target, select the Cancel reuse button from the Specify menu.

**Note:** You can only select elements with the same XML element name as the element you selected in step 1.

- 8 If you select a range:

From the topic page, select the element located at the end of the element you want to reuse, open the Specify menu in the Range end row, and select the Select this element as a range end button. If you want to cancel the ID you set as target, select the Cancel range reuse) button from the Specify menu.

**Note:** You can only select elements with the same XML element name as the element you selected in step 1.

- 9 Select the Set button at the bottom of the dialog box to confirm the reference.

#### 5.4.2 Reference indirectly to reuse content, using the key of a map page

This topic provides how to set an indirect reference to reuse content, using the key of a map page.

In advance, you should:

- Prepare a map page with the key set.
- Open the topic page in SXC Cloud.

Use the following procedure to set a reference for the content that you want to reuse for an element.

- 1 In the Visual Editor, select the element where you want to insert the content to be reused.  
**Note:** If an element is selected in text editing mode, you must switch to block editing mode. You cannot set the insertion of the content to be reused in text editing mode. The background of the element is shown in green when in text editing mode and light blue when in block editing mode. The text editing mode and block editing mode are switched to each other with the Enter key.
- 2 On the mini toolbar, select [... > Select Reuse settings] to open the Reuse settings dialog box.  
**Note:** If the Reuse settings button cannot be pressed, you cannot set the insertion of the content to be reused for that element.
- 3 Select the Key search button on the left side of the dialog box.  
**Note:** If the Key search button cannot be pressed, content to be reused cannot be set with a key for that element.
- 4 In the Map Selection drop-down menu, select Map Page.
- 5 When you press the Search button, a list is displayed.
- 6 From the list, select the key associated with the topic page that contains content you want to reuse.
- 7 From the topic page, select the element you want to reuse, open the Select menu in Source ID row, and select the Select this element as a reuse source button. If you want to cancel the ID you set as target, select Cancel reuse button from the Select menu  
**Note:** You can only select elements with the same XML element name as the element you selected in step 1. Also, you cannot select an element that does not have the value of an ID attribute.
- 8 When selecting a range:  
From the topic page, select the element located at the end of the element you want to reuse, open the Select menu in the Range end row, and select the Select this element as a range end button. If you want to cancel the ID you set as target, select the Cancel range reuse button from the Select menu.  
**Note:** You can only select elements with the same XML element name as the element you selected in step 1. Also, you cannot select an element that does not have the value of an ID attribute.
- 9 Select the Set button at the bottom of the dialog box to confirm the reference.



## 5.5 Output with DITA-OT

### 5.5.1 Print PDF or HTML from a map page

This topic provides how to output PDF and HTML from a map page.

Open the map page in advance.

- 1 Select the desired output settings from the drop-down menu such as PDF, HTML5 and DITA (PDF 標準, HTML5, DITA) on the map page.
- 2 Press the DITA-OT Output button on the map page.
- 3 DITA-OT the DITA-OT Output dialog box opens and starts typesetting.  
**Note:** Typesetting processing takes a long time. You need to wait a few minutes.
- 4 When the process is finished, the string "Download File" is displayed. You can download the processing results by selecting the "File" in the string.
- 5 Press the Done button to close the Set Output Filter dialog box.

## 6 Import data

### 6.1 General

#### 6.1.1 Characters that can be used in file names

This topic provides the characters that can be used in file names.

**Note:** Characters not listed in the table below cannot be used in file names.

Type	Characters	Use of characters
Alphabet (upper case)	A~Z	Acceptable
Alphabet (lowercase)	a~z	Acceptable
number	0~9	Acceptable
space	space	Acceptable
symbol	!	Acceptable
symbol	#	Acceptable
symbol	\$	Acceptable
symbol	%	Acceptable
symbol	&	Acceptable
symbol	'	Acceptable
symbol	(	Acceptable
symbol	)	Acceptable
symbol	+	Acceptable
symbol	-	Acceptable
symbol	.	Acceptable
symbol	=	Acceptable
symbol	@	Acceptable
symbol	[	Acceptable
symbol	]	Acceptable
symbol	^	Acceptable
symbol	_	Acceptable
symbol	`	Acceptable
symbol	{	Acceptable
symbol	}	Acceptable
symbol	~	Acceptable

**Example:** Characters listed in the table below cannot be used in file names.

Type	Characters	Use of characters
symbol	"	Unacceptable
symbol	*	Unacceptable
symbol	,	Unacceptable
symbol	/	Unacceptable
symbol	:	Unacceptable
symbol	;	Unacceptable
symbol	<	Unacceptable
symbol	>	Unacceptable
symbol	?	Unacceptable
symbol	¥	Unacceptable
symbol		Unacceptable
—	All characters not shown in this topic	Unacceptable

---

## 6.2 Import an XML document file

### 6.2.1 XML document file types that can be imported

This topic provides the XML document file types that can be imported into the space.

File type	Extension	Commentary
dita file	.dita or .xml	Imported as a topic page (an XML document page with topic-related templates)
ditamap file	.ditamap	Imported as a map page (an XML document page with a map-based template)

## 6.3 Import an image file

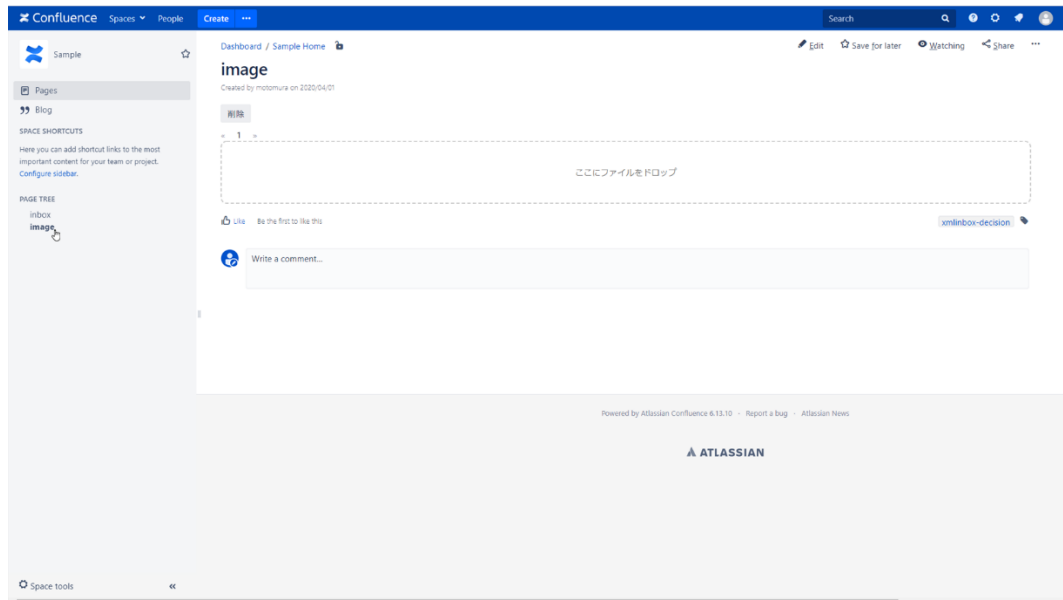
### 6.3.1 Import an image file into a space

This topic provides the step-by-step instructions to import an image file into a space.

Previously, create a page for the image library (page name: image). The creation method is as follows.

- [3.1.2](#) Create a new page in the image library

- 1 Open the image page and drop the image file you want to import into the drop area.



- 2 The dropped image file is included in the image page and is available on the XML document page.

### 6.3.2 Image file types that can be imported

This topic provides the image file types that can be imported into the space.

File type	Extension	Commentary
jpg file	.jpg, .jpeg	
tif file	.tif, .tiff	
gif file	.gif	
png file	.png	

## 6.4 Batch import XML document files

### 6.4.1 Import an XML document Zip package into a space

To import an XML document Zip package into a space, create a new space. (See [2.1](#) Create a new space)

### 6.4.2 XML Document Zip Package Specifications

This topic provides the specifications for an XML document Zip package that can be imported into a space.

- An XML document file (.dita) is stored in a dedicated folder (folder name "dita")
  - An XML document file (.ditamap) is stored in a dedicated folder (folder name "ditamap")
  - Referencing / not referencing between XML document files is set correctly (such as id and href values)
  - All XML document files have DTD declarations
  - The language settings of all XML document files (xml:lang for the top node) are unified
  - The following folder names are not used
    - inbox
  - Picture files are stored in a dedicated folder (folder name "image")
  - The folder containing the image files does not contain any files other than image files.
  - There are no subfolders in the images-only folder.
  - The file names of all files consist only of the acceptable characters
- See [6.1.1](#) : Characters that can be used in file names

#### *Contents of the Zip file to import*

What to import	Commentary
Folder	Imported as a Page in the Confluence Standard
XML document file	Imported as an XML document page See <a href="#">6.2.1</a> XML document file types that can be imported
Image file	Imported as an image file See <a href="#">6.3.2</a> Image file types that can be imported

#### **Hierarchy in ZIP file (reference example):**

##### Zip\_Package(Zip file)

##### dita

- aaa.dita(file)
- bbbb.dita(file)

##### ditamap(folder)

- cc.ditamap(file)

##### image(folder)

- dddd.jpg(file)

## 7 Export data

### 7.1 Batch export XML document pages

#### 7.1.1 Export the XML document pages from a space

This topic provides the step-by-step instructions to export an XML document page to a space.

**Note:** This feature is not included in the beta version of SXC Cloud.

Open the map page in advance.

- 1 Press the Export Map button on the map page.
- 2 The Attachments dialog box opens and begins the export process.
- 3 When the process is finished, the string "Download File" is displayed. You can download the processing results by selecting the "File" in the string.
- 4 Press the Finish button to close the dialog box.

## 8 Application Settings

### 8.1 Change theme

This topic provides the step-by-step instructions for changing the theme.

- 1 Press the Administration button on Confluence's top bar and select the General Configuration from the drop-down menu.
- 2 Select the Theme from the Confluence Administration page.
- 3 Check XML Edit Theme in Choose New Theme on the Site Theme page, and press the Confirm button.
- 4 The Current theme is changed to the XML Edit Theme.

### 8.2 Template initialization

This topic provides the step-by-step instructions for the template initialization.

- 1 Press the Administration button on Confluence's top bar and select the General Configuration from the drop-down menu
- 2 Select the XML Template from the Confluence Administration page
- 3 Click the Initialize Templates button in the XML template initialization on the XML Template page.
- 4 Templates are initialized.

### 8.3 Integrating DITA-OT into SXC Cloud

This topic provides the step-by-step instructions to integrate DITA-OT into SXC Cloud.

- 1 Install DITA-OT on the same drive where Confluence is installed.
- 2 Press the Manage button on the top bar of Confluence and select General Settings from the drop-down menu.
- 3 Select DITA-OT Integration from the Confluence Administration page.
- 4 On the DITA-OT Integration page, in the DITA-OT Path text box, type the path to the DITA-OT that you installed.

**Note:** Examples of the DITA-OT Path: "C:\dita-ot\dita-ot-3.4\bin\dita.bat"

- 5 In the Edit XML Template dialog box, fill in the required information and press the Settings button.
- 6 The SXC Cloud integrates DITA-OT and is ready for DITA-OT output processing.

### 8.4 Add a DITA-OT Output Setting to SXC Cloud

This topic provides the step-by-step instructions to add DITA-OT output settings to SXC Cloud.

- 1 Press the Manage button on the top bar of Confluence and select General Settings from the drop-down menu.
- 2 Select DITA-OT Integration from the Confluence Administration page.
- 3 Select the Add DITA-OT Output Settings button from the DITA-OT Integration page.
- 4 In the Add DITA-OT Output Settings dialog box, fill in the required information and press the Settings button.
- 5 The DITA-OT output configuration is added to SXC Cloud.



## 9 Supplements

### 9.1 SXC Cloud keyboard shortcuts

#### 9.1.1 Editorial

Key binding	Visual editor	Text editor
Enter	Switch between text editing mode and block editing mode	Add a line below (if there is a selection, erase the contents)
Character Keys	Inputs characters	Inputs characters
Delete	Current element and its descendant elements are deleted After deletion, element is selected in the following order: <ol style="list-style-type: none"> <li>1. Next sibling element (of the deleted current element)</li> <li>2. Previous sibling element (of the deleted current element)</li> <li>3. The parent element (of the deleted current element)</li> </ol>	Delete a character at right side of the cursor
Back Space	Current element and its ascendant elements are deleted After deletion, element is selected in the following order: <ol style="list-style-type: none"> <li>1. Previous sibling element (of deleted current element)</li> <li>2. Next sibling element (of deleted current element)</li> <li>3. The parent element (of the deleted current element)</li> </ol>	Delete a character at left side of the cursor
Tab	Move element focus to the next text editable element	Add Tab at the insertion point (indent the entire selection, if any)
Shift+Tab	Move element focus to previous text editable element	Outdent a certain amount of line/range selection lines
Ctrl+X	Cut selection	Cut out range selection
Ctrl+C	Copy selection	Copy range selection
Ctrl+V	Paste	Paste
Ctrl+Z	Undo	Undo
Ctrl+Y	Redo	Redo
Ctrl+Shift+ ↑	N/A	N/A
Ctrl+Shift+ ↓	N/A	N/A
Ctrl+Shift+→	N/A	N/A
Ctrl+]	N/A	Indent a certain amount of line/range selection lines

Key binding	Visual editor	Text editor
Ctrl+(	N/A	Outdent a certain amount of line/range selection lines
Ctrl+/	N/A	Comment out line/range selection
Shift+Alt+A	N/A	Add a comment

### 9.1.2 Find and Replace

Key binding	Visual editor	Text editor
Ctrl+F	N/A	Display the find term input text box
Ctrl+H	N/A	Display the replacement word input text box
Enter	N/A	When the caret is in the Find text box: Jump to the next match When the caret is in the Replace text box: Replacement is performed
F3	N/A	When the caret is in the Find/Replace text box: Jump to the next match
Shift+Enter or Shift+F3	N/A	When the caret is in the Find/Replace text box: Jump to the previous match
Alt+C	N/A	Toggle the Case-sensitive mode in the Find/Replace panel
Alt+R	N/A	Toggle the regular expression mode in the Find/Replace panel
Alt+W	N/A	Toggle the exact match mode in the Find/Replace panel
Ctrl+Shift+1	N/A	Next replacement run
Ctrl+Alt+Enter	N/A	Full replacement run

### 9.1.3 Selection / Cursor movement

Key binding	Visual editor	Text editor
↑	Element selection movement (up)	Cursor movement (move to above line)
↓	Element selection movement (down)	Cursor movement (move to below line)
←	Element selection movement (older sibling direction)	Cursor movement (move a character to left side)
→	Element selection movement (younger sibling direction)	Cursor movement (move a character to right side)
Home	Transition to text editing mode (beginning of a line)	Cursor movement (Jumping into the beginning of a line)

Key binding	Visual editor	Text editor
End	Transition to text editing mode (end of a line)	Cursor movement (Jumping into the end of a line)
Ctrl+Home	Select the first element of the file	Move cursor to the first line of the file
Ctrl+End	Select the end element of the file	Move cursor to the last line of the file
Ctrl+A	Select all texts	Select all texts
Shift+ ↑	N/A	Range selection (extend range by pressing the arrow keys)
Shift+ ↓	N/A	Range selection (extend range by pressing the arrow keys)
Shift+←	N/A	Range selection (extend range by pressing the arrow keys)
Shift+→	N/A	Range selection (extend range by pressing the arrow keys)
Ctrl+G	N/A	Move the cursor to the entered line number

#### 9.1.4 Screen movement

Key binding	Visual editor	Text editor
Ctrl+ ↑	Scrolling up without element selection movement (per row)	Scrolling up without cursor movement (per line)
Ctrl+ ↓	Scrolling down without element selection movement (per row)	Scrolling down without cursor movement (per line)
PgUp	Scrolling up without element selection movement (per screen)	Scrolling up (per screen)
PgDn	Scrolling down without element selection movement (per screen)	Scrolling down (per screen)

#### 9.1.5 UI control, etc.

Key binding	Visual editor	Text editor
Alt+Q	Tree node auto close button	N/A
Alt+M	N/A	N/A
Alt+N	N/A	N/A
Alt+Z	N/A	N/A
Ctrl+Shift+[	N/A	Close a range
Ctrl+Shift+]	N/A	Open a range

## 9.2 Supported XML document types

### 9.2.1 Darwin Information Typing Architecture (DITA) Version 1.3

Document Type/Template	Document architecture	File Extension	Template type
Topic (topic)	DITA 1.3	.dita	Topic
Base Topic (basetopic)	DITA 1.3	.dita	Topic
Concept Topic (concept)	DITA 1.3	.dita	Topic
Reference Topic (reference)	DITA 1.3	.dita	Topic
General Task Topic (generalTask)	DITA 1.3	.dita	Topic
Strict Task Topic (task)	DITA 1.3	.dita	Topic
Machinery Task Topic (machineryTask)	DITA 1.3	.dita	Topic
Troubleshooting Topic (troubleshooting)	DITA 1.3	.dita	Topic
Glossary Entry Topic (glossentry)	DITA 1.3	.dita	Topic
Glossary Group Topic (glossgroup)	DITA 1.3	.dita	Topic
Map (map)	DITA 1.3	.ditamap	Map
Base Map (basemap)	DITA 1.3	.ditamap	Map
Book Map (bookmap)	DITA 1.3	.ditamap	Map
Subject Scheme Map (subjectScheme)	DITA 1.3	.ditamap	Map
Classification Map (classifyMap)	DITA 1.3	.ditamap	Map

## 10 When you're in trouble

### 10.1 Frequently Asked Questions

#### 10.1.1 XML document page cannot be saved

The browser tab session may be out of session. Follow the steps below to reconnect the session.

- 1 Press the Close button on the bottom bar to exit SXC Cloud.
- 2 Press the reload button on the browser to reload the page.

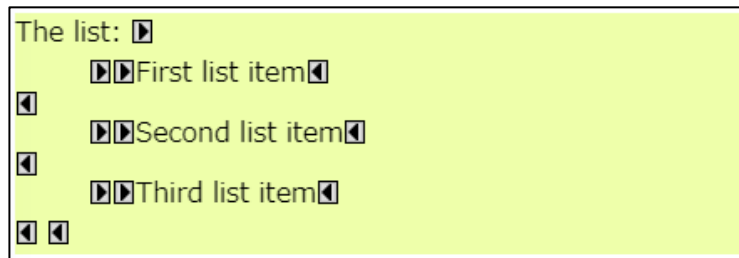
**Note:** Reloading the page reconnects the session so that you can save it.

#### 10.1.2 Preview pane looks broken when selecting an element

In SXC Cloud, Block element cannot be contained inside paragraph or inline element. Please do not enter them because the preview pane will no longer display correctly.

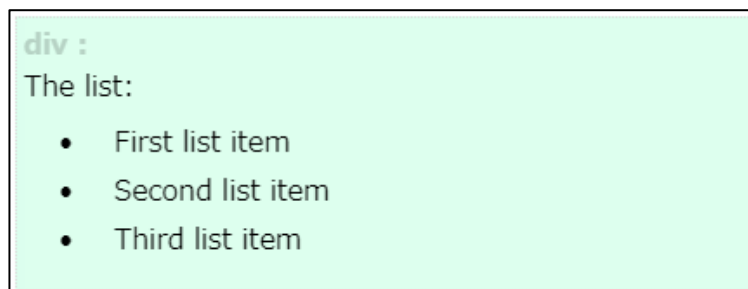
- If you enter XML like the following, the preview pane will collapse:

```
<p>The list:
  <ul>
    <li><p>First list item</p></li>
    <li><p>Second list item</p></li>
    <li><p>Third list item</p></li>
  </ul>
</p>
```



- In such cases, the following structure is recommended as an alternative:

```
<div>
  <p>Thelist;</p>
  <ul>
    <li><p>First list item</p></li>
    <li><p>Second list item</p></li>
    <li><p>Third list item</p></li>
  </ul>
</div>
```



## 11 Support information

If you have any questions, please visit the dedicated site.

For other inquiries, please contact us by email.

- Web: <https://marketplace.atlassian.com/vendors/1216798/cmc-corporation>
- Mail: [svc-support@cmc.co.jp](mailto:svc-support@cmc.co.jp)

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