LivCos

Web GUI User Manual

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1 Introduction

The LivCos Web platform not serves a Web page view on your Cosmos data, the Web GUI also allows you to manipulate your content.

2 Page Navigation

In the initial navigation mode, LivCos Web pages can be used like every other basic Web page. You click on links to navigate, select text to copy and use the browser's context menu to go back to the previous page. The F2 key sensitivity and the edit mode switch tool are the only specialties on the page.

3 Switching Modes

Beside the "normal" reader's mode, LivCos Web offers an additional mode to select and edit the data entities shown. This edit mode is optional and not every information, you can see, is allowed to be selected and/or changed.

You can toggle between the edit and navigation mode by pressing F2 or clicking the small triangle in the top-left corner of the page. In the normal mode the triangle appears only in proximity to the mouse cursor. In the edit mode it stays visible.

A right click immediately (< 0.5s) followed by a left click is another way to switch modes by mouse.
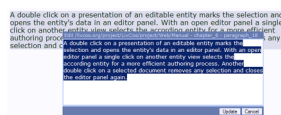
4 Edit Mode

In the edit mode the Web page behaves a little different.

A click on a presentation of an editable entity marks the selection. Also a context menu (right click) and multiple key shortcuts become available.

The standard context menu for a right click from the mouse is replaced by a special menu, offering various actions for the selected entity.

Via the "Edit..." menu or by pressing the "E" shortcut key, you can open the editor panel to enter or change the entity's data.

Most of the visual text you can also edit directly by double-clicking the text. The double-clicked word will be selected and the inline-edit is listening to your keyboard.

4.1 Edit Entities

The editor panel allows you change the attributes of a content entity. In a form-like panel you can fill in text, choose dates and/or enter other type of data.
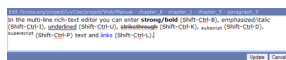
4.1.1 Text Input

Single or multiple lines editors allow you to enter plain or rich text into the Cosmos.

Single line text input.

In the multi-line rich-text editor you can enter **strong/bold** (Shift-Ctrl-B), **emphasized/italic** (Shift-Ctrl-I), underlined (Shift-Ctrl-U), ~~strikethrough~~ (Shift-Ctrl-K), subscript (Shift-Ctrl-D), superscript (Shift-Ctrl-P) text and links (Shift-Ctrl-L).

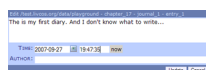
Multi line rich text input without a label.

Links are individual entities, so you can select and edit them directly.

Select and edit a hyperlink within the normal text.
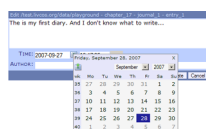
4.1.2 Date / Time Input

Simply enter date and time values with a special input mask.

The date / time input of a journal entry.

Date inputs offer special support with a date picker.

The date picker lets you choose a date from a calendar.

4.1.3 Selection Input
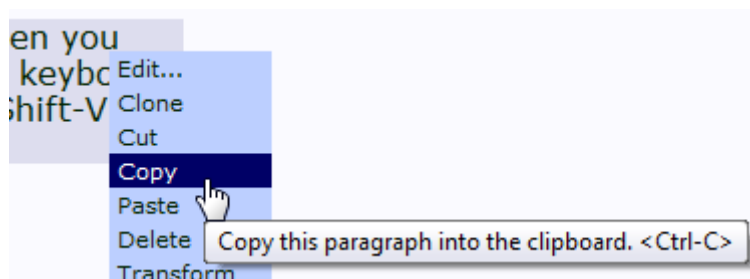
Select one of the possible enumeration values.

The editor for an 'ordered' or 'unordered' list entity.

4.2 Cut & Paste

In the edit mode cut & paste (**Ctrl-C**, -**X**, -**V**) work with a LivCos clipboard on the server, allowing you to copy and move entities within the Cosmos.
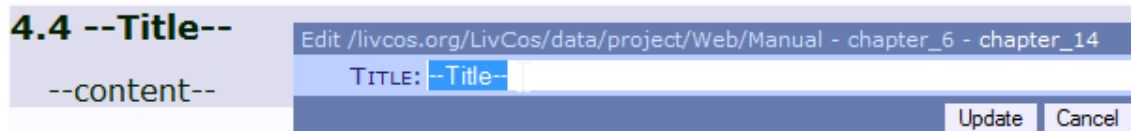
The system clipboard on the client is only active for text inputs in the editor panel or in an inline-edit. To select any text on the page and copy it into other applications you need to switch back into the "normal" mode.

In the context menu you can choose to "copy" or "cut" the selected entity. Then you select an entity to "paste" before or into. In addition to the commonly known keyboard shortcuts for copy (Ctrl-C), cut (Ctrl-X) and paste (Ctrl-V) you can press Ctrl-Shift-V to "paste into" the selected entity.
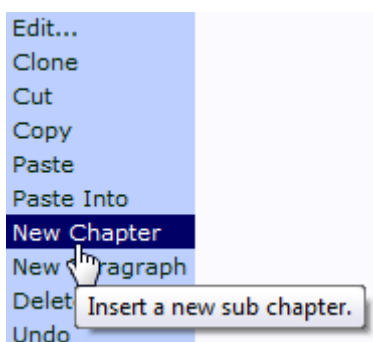
4.3 Insert New Entities

The easiest way to insert a new entity is to copy (Ctrl-C, Ctrl-V) or clone (C) an existing one.

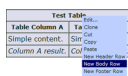Press **Ctrl-Shift-Enter** to add a new, empty entity of the same type as the selected one.

A new, empty chapter after pressing Ctrl-Shift-Enter on the selected previous sibling.

Certain, often used entities can be inserted via context menu.

Insert a new row into the body of the table.

In some entities you should only insert some specific sub-entities (no "Paste Into" menu).

Insert a new row into the body of the table.

When you like to insert a specific new entity, but you don't have a source right at hand, consider to collect some example entities throughout the Cosmos into a template document. We even have a name for such a document. The "palette" view shows the root chapters as separate blocks.

Default palette for document.

Starters can bookmark the default palette at livcos.org.

5 Keyboard Shortcuts

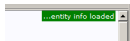Several short cuts are available to manipulate the data via keyboard.

Mode, Context	Key	Action
all	F2	Toggle edit / default mode.
edit	Ctrl-Cursor	Select entities visually (down, up, left, right).
edit	Ctrl-Shift-Cursor	Select entities hierarchically (next sibling: down key, previous sibling: up key, parent: left key, first child: right key)
edit	Tab	Select the next entity view in the hierarchy.
edit	Shift-Tab	Select the previous entity view in the hierarchy.
edit	M	Open **context menu** for selection.
edit	E	Open **editor** for selection.
edit	C	**Clone** the selected entity.
edit	Insert	Open templates panel to select and insert a new entity into selection.
edit	Delete	**Delete** selected entity.
edit	Ctrl-C	**Copy** selected entity into the clipboard (on server).
edit	Ctrl-X	**Cut** (move) selected entity into the clipboard (on server).
edit	Ctrl-V	**Paste** the most recent clipboard (on server) entry **before** the selected entity.
edit	Ctrl-Shift-V	**Paste** the most recent clipboard (on server) entry **into** the selected entity.
edit	Ctrl-Z	**Undo** the last change. Undo the undo action to **redo**.
edit	Ctrl-Shift-Enter	Insert a new entity of the same type after the selected entity.
edit	Enter	Perform the selection (open the editor).
edit	ESC	Remove current selection (unselect).
context menu	Cursor	Navigate menus.
context menu	Enter	Perform menu action.
context menu	ESC	Close context menu.
editor	Ctrl-Enter	Update the entity with the changes entered and closes the editor.
editor	ESC	Close editor panel.
rich-text editor	Ctrl-Shift-B	Formats the selected text in the rich-text editor (or inline editor) with a **bold** font weight.
rich-text editor	Ctrl-Shift-I	Formats the selected text in the rich-text editor (or inline editor) with a **italic** font style.

Mode, Context	Key	Action
rich-text editor	Ctrl-Shift-U	Formats the selected text in the rich-text editor (or inline editor) with a <u>underline</u> text decoration.
rich-text editor	Ctrl-Shift-K	Formats the selected text in the rich-text editor (or inline editor) with a ~~strike-through~~ text decoration.
rich-text editor	Ctrl-Shift-D	Formats the selected text in the rich-text editor (or inline editor) with a $_{\text{subscript}}$ text decoration.
rich-text editor	Ctrl-Shift-P	Formats the selected text in the rich-text editor (or inline editor) with a $^{\text{superscript}}$ text decoration.
rich-text editor	Ctrl-Shift-R	Removes any format from the selected text.
rich-text editor	Ctrl-Shift-L	Inserts a link with the selected text as the label. You can specify the URL in a following step editing the link entity.
rich-text editor	Ctrl-Shift-N	"Unlinks" the selected text. It removes all the link entities for the selected text.
templates	ESC	Close templates panel.

Keyboard shortcuts for LivCos Web

6 Status Display

To signal the status of the different background server requests a small message is displayed at the right top of the page.

Status message to signal a successful entity info load.

While info status messages dissolve automatically, error messages stay visible until the next reload of the page (F5).

7 Page Load Status

For some pages the server needs to perform a longer task to complete. To inform the user about how the server is doing, several job status pages might appear before the actual content is shown.