Tabs

Overview

Using the Tab features of the Front end allows managing the content of the working area. In particular, the user can:

- Add tabs into the frames: by selecting from existing tabs or creating the new ones
- Move the tabs (both inside a frame and between different frames of the layout)
- Open the Settings window for the particular type of tab (at the corresponding section of the Settings window)
- Maximize and restore a tab
- Open a tab back at the frame
- Dock a tab at the necessary location of a frame
- Open a tab in a separate browser window or open it in the initial browser window again
- Export the content of the tab's grid
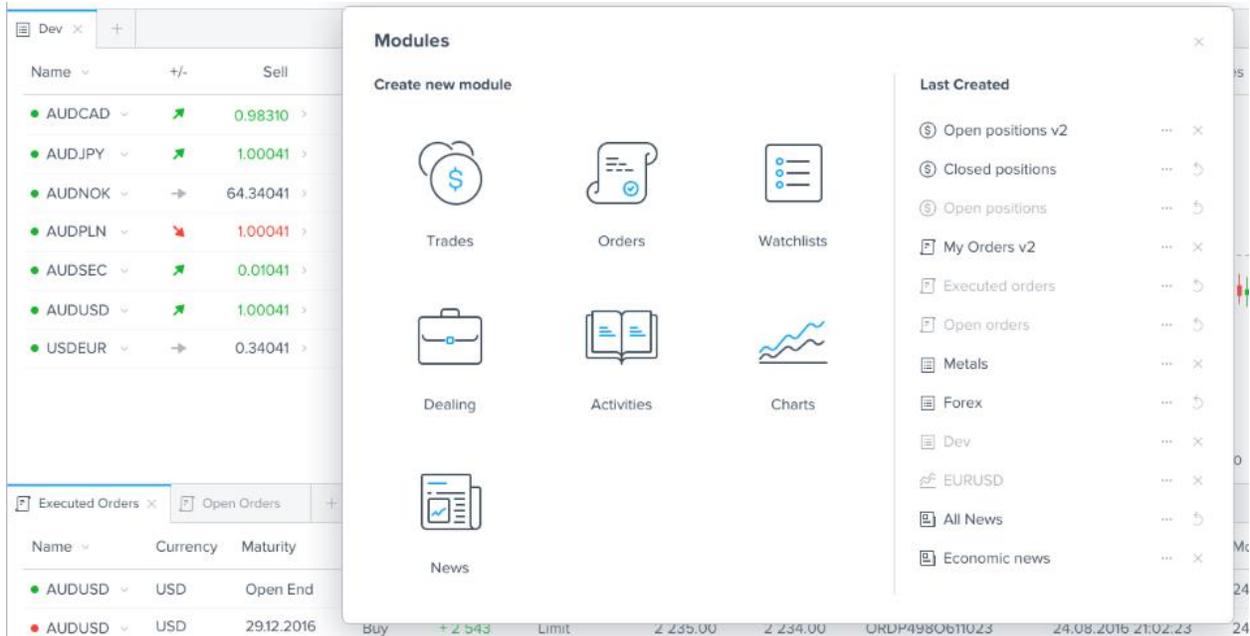- Scroll the content of the tabs when necessary (vertically/horizontally)
- Close tabs

Tab Structure

The tab structure is comparable to Internet browsers. Each frame of the layout might contain one or several tabs. The necessary tab can be selected by left single click. Selected tab can be seen by the highlighted tab name.

Hint on hover a tab: *<the tab's name>*

All the features of the tabs are done with the left mouse button; right mouse button is not applied.

A tab containing the plus symbol can be used to open a new tab. Clicking on this plus symbol (New tab) provides several options of the tab types in an overlaid window:

In the right area of this window there are *Last Created* tabs of different types. Those of them which are not already opened are enabled.

The user is allowed to open the content of different modules (positions, orders, watchlists, deal history, etc.) as different tabs within one layout frame. Some features might be available in some of the tabs but not available for the others.
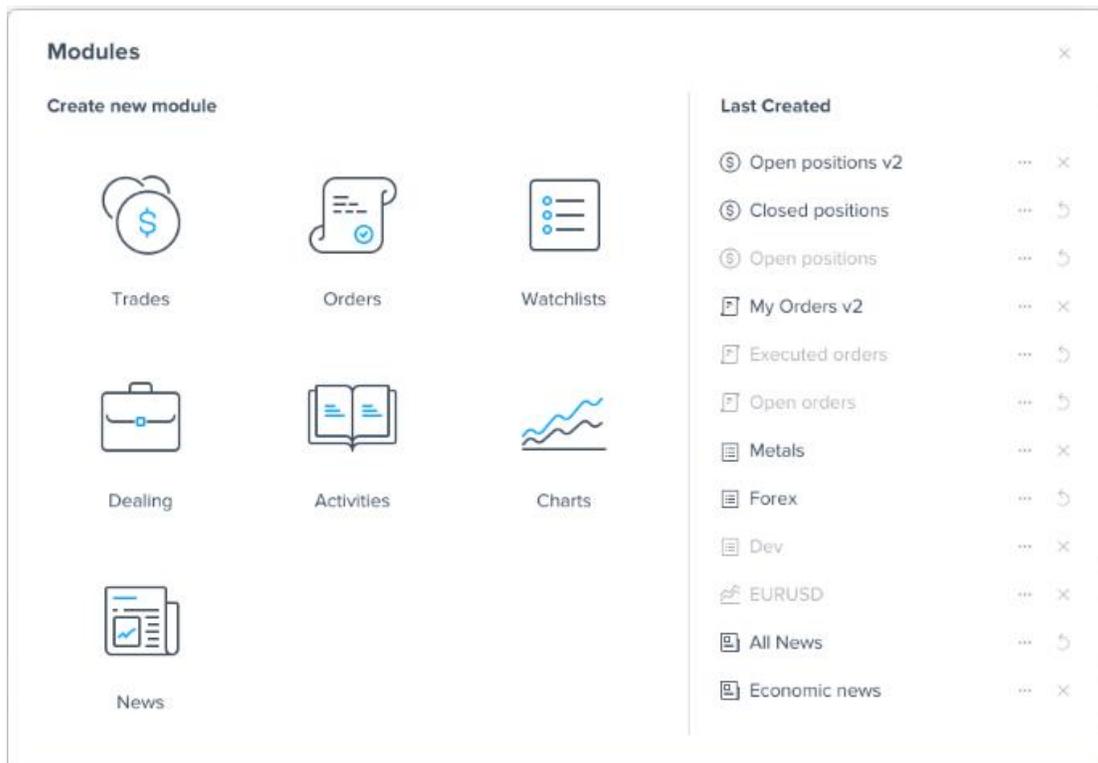
Items	Behavior
Active tab	Active (selected) tab's content is displayed in the frame. The tab title shows the name of selected module/configuration.
Close Tab button	Clicking on this button closes the tab.
Inactive tab	Inactive (unselected) tabs are displayed in the background. The tab title shows the name of the module/configuration.
New tab (Plus button)	Clicking on this tab opens the Modules window.

Items	Behavior
Options of available content	The user is allowed to choose between the listed functionality (tab types). The options are as follows: • Trades • Orders • Watchlists • Dealings • Activities • Charts • News

When a tab's content size exceeds the size of the frame (either by height or by width) the scroll appears to help viewing the content (vertical or horizontal respectively). The scroll only shows when the cursor is in the frame area.
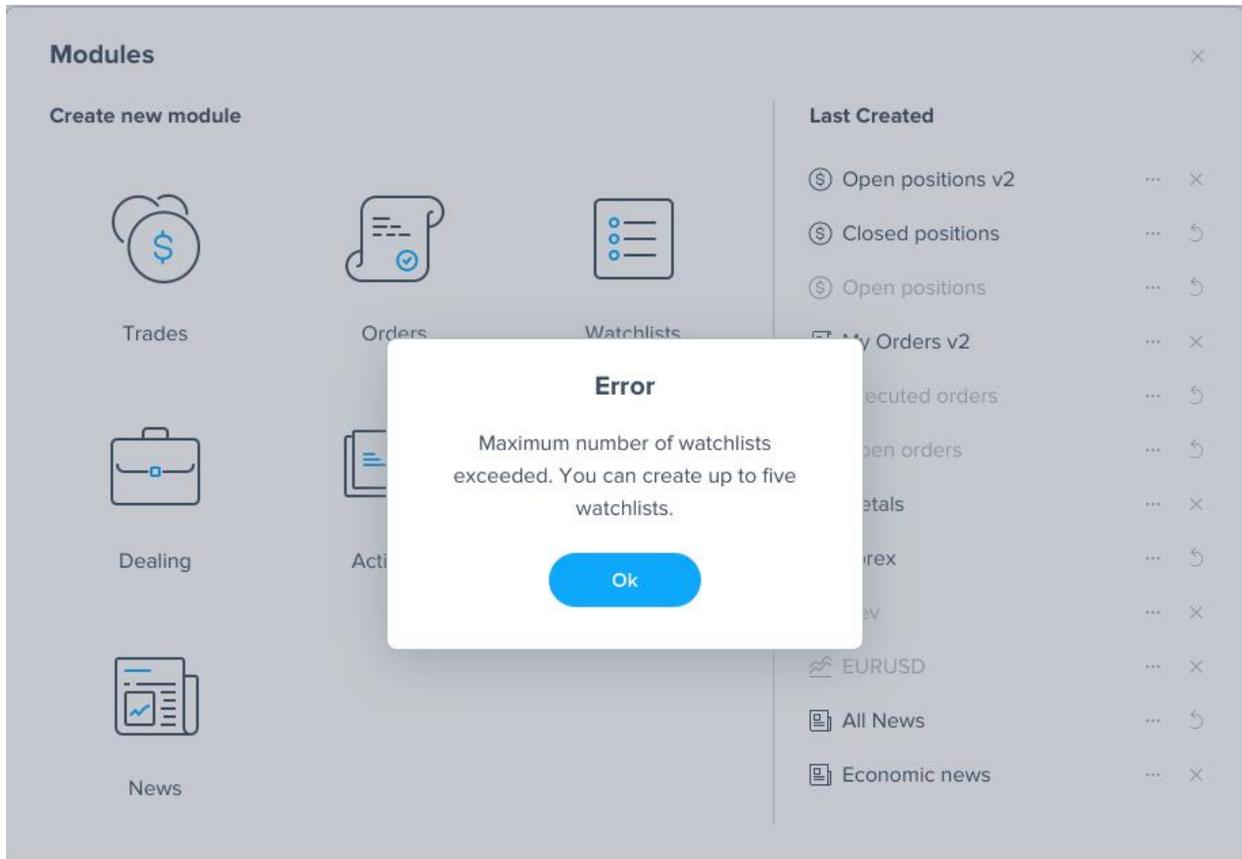
Adding a New Tab

Tabs can be added to the frame with the plus button - the *Modules* window will open. The window will propose to select the tab type in *Create new module* area in order to create a new module/configuration or to select an option from the *Last Created* area to open an earlier saved module/configuration.

When adding a new tab via selecting an option in the *Create new module* area, the *Settings* window opens in accordance with the module type, giving the possibility to define the parameters for the new module (the Settings window is out of this scope). For the *Watchlist* tab option, the *Instrument Search* window opens (the *Instrument Search* window is out of this scope).

The number of tabs (of each type) the user can create can be limited by the application. For example, the user can have up to 5 Watchlists. When trying to create one more item of this type, the user will get a warning as follows:

Moving, and Closing the Tabs

The order of the tabs in the panel can be changed by dragging and dropping the selected tab. The application will show which tab is being dragged and where it can be dropped to:

The same way the tabs can be moved from one frame to another.

Also by drag&drop a tab can be moved out of a frame (without pointing a certain place in a tab headers line) and opened in a separate application window. This window has a different menu (see below about the menu commands) and a cross in the right top corner to close the window. Closing the window closes the tab. The window doesn't lock the rest of the screen content and allows drag&drop and resizing.
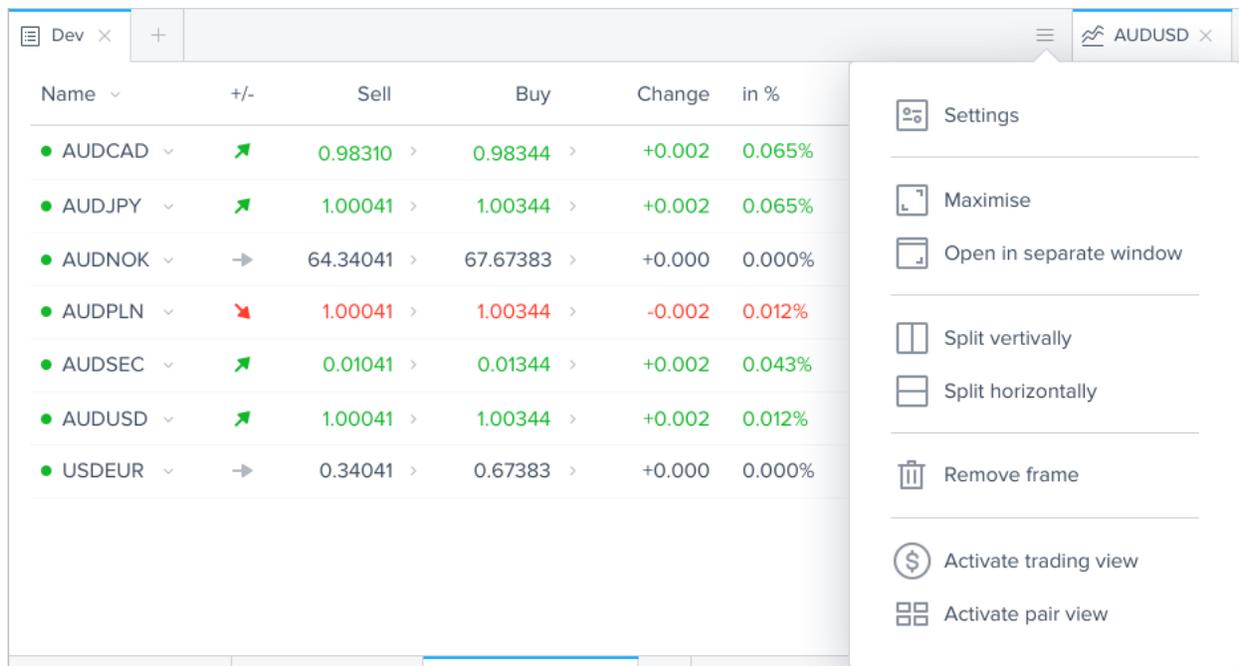
If the only tab is moved out of the frame, this frame gets an empty *New tab*, containing the options to add a new content (see above, *Adding a New Tab*). If the *New Tab* is the only tab in the frame, when moving this tab to a different frame (by drag&drop) the initial frame will still have this tab; so the *New Tab* will be created at the destination frame.

Any of the tabs has a cross to close it. The closed tab will not show, but can be opened later as a saved item (watchlist, open position, chart, etc.) via adding a new tab.

User can close a tab if the frame contains at least two tabs.
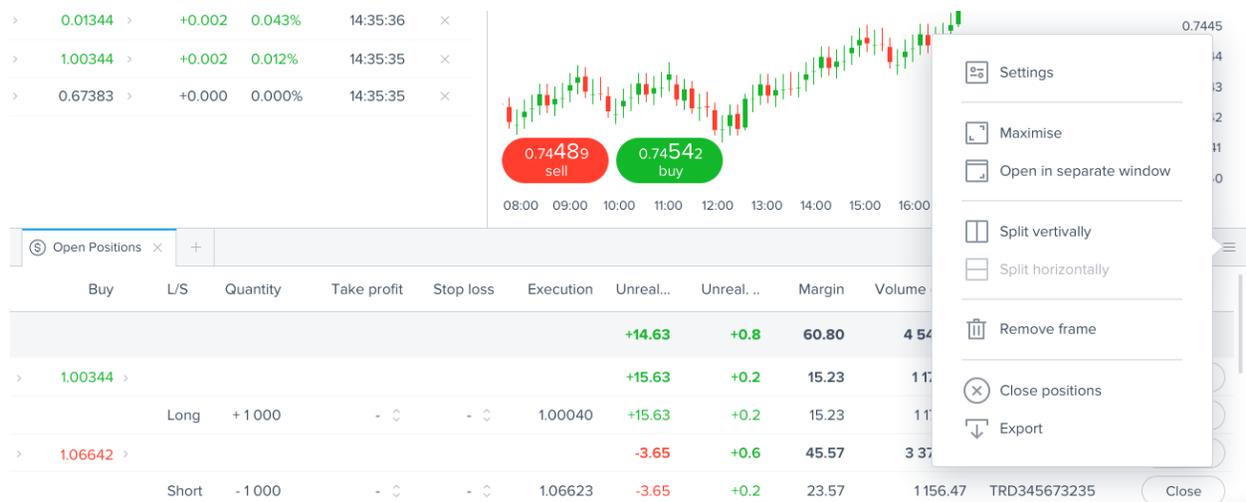
Tab Menu commands

The set of Tab menu commands may differ depending on the tab type. Some of the tab menu commands refer to frame/mode.

Standard Tab View

Settings

The menu command allows opening the Settings window for the particular tab: the window opens at the respective item under the certain section of the Settings window (respective to the tab type).

The command is available for any tab except for the *New tab*.

Open in separate window

The menu command allows opening a selected tab in a separate browser window. After that a similar behaviour to MS Windows in terms of minimizing, maximizing, closing of windows, etc. via buttons is implemented for such windows.

The command is available for any tab except for the *New tab*.

Maximize

The menu command allows selected tabs to be maximized.

The command is available for any tab except for the *New tab*.

Maximizing a window does not increase the font size as it remains constant.

Export

Selected windows/tabs allow users to export their content into a MS Excel file. Clicking the *Export* menu command starts the export of the tab grid's data.

Maximized/Restored Tab View

Restore window/Maximize

The Restore Window command restores the previous size of the tab (the initial size of the tab-in case this is the first use of the Restore window command).

The restored windows can be moved (by drag&drop) and resized; after maximizing the window, clicking on Restore Window command will return the window to the last previous state.

The Maximize menu command allows the tab window to be maximized.

Settings

The menu command allows opening the Settings window for the particular tab: the window opens at the respective item under the certain section of the Settings window (respective to the tab type).

Open in separate window

The menu command allows opening the tab window in a separate browser window.

Open in frame

The menu command allows placing the tab back in the frame it was opened from; or at another (first available) frame - in case the initial one has been removed.

The command places the tab at the last position inside the frame and leaves it selected/active.

Export

The menu command exports the tab grid's content of the respective tab window as an Excel file.

Separate Browser Window View

Open in main window

The menu command allows opening the tab in a separate application window (like if it has been moved out of the frame).

Open in frame

The menu command allows placing the tab from an additional bowser window back at the frame it was opened from; or at another (first available) frame - in case the initial one has been removed.

The command places the tab at the last position inside the frame and leaves it selected/active.

Docking of Windows

Front end provides the docking possibility for the tab windows. The user is able to move windows (if the tabs have been maximized and restored) to the necessary position in a certain layout frame.

The window is resized automatically according to the layout frame once it is moved into a certain place at the layout so that it fits into place.

Functional Specifications

Please find the details on the required features in the table below.

Item/Function	Category	Details
Tab name	Type	Tab title
Tab name	Label	The tab's name
Tab name	Description	Name of the tab with a relevant module icon in the left of a name
Tab name	Mouse Over	Hint "<the tab's name>"
Tab name	Mouse Click	click on the selected tab - nothing happens click on the unselected tab - opens this tab
Tab name	Value Entry	NA
Tab name	Validation	NA
Tab name	Default value	New tab
Tab name	Calculation	NA
Tab name	State	when selected - highlighted and button 'close' is shown when unselected - not highlighted
Close	Type	Button
Close	Label	NA
Close	Description	Clicking on this button closes the tab
Close	Mouse Over	Hint "Close tab", highlighted
Close	Mouse Click	closing the tab
Close	Value Entry	NA
Close	Validation	NA
Close	Default value	NA
Close	Calculation	NA
Close	State	always enabled

Item/Function	Category	Details
+ (New tab)	Type	Button
+ (New tab)	Label	NA
+ (New tab)	Description	Clicking on this tab opens a new tab
+ (New tab)	Mouse Over	highlighted
+ (New tab)	Mouse Click	Opens a new tab which contains modules/configurations to be shown in the new tab. Tab opens at the last position in the frame
+ (New tab)	Value Entry	NA
+ (New tab)	Validation	NA
+ (New tab)	Default value	NA
+ (New tab)	Calculation	NA
+ (New tab)	State	always enabled
Modules	Type	Tab type icon
Modules	Label	Tab type's name
Modules	Description	A new tab's option to create a new module/configuration and to show it in the new tab. Types of modules: Trades, Orders, Watchlists, Dealings, Activities, Charts, News
Modules	Mouse Over	highlighted
Modules	Mouse Click	The Settings window appearы in accordance with the module type, giving the possibility to define the parameters for the new module. The set of parameters is exactly the same as those at the corresponding section of the Settings master. For the Watchlist option, an icon of a tab type opens the Advanced Search window.
Modules	Value Entry	NA
Modules	Validation	NA

Item/Function	Category	Details
Modules	Default value	NA
Modules	Calculation	NA
Modules	State	Enabled if the number of modules for this tab typ is NOT reached yet, disabled otherwise
Saved module	Type	List element
Saved module	Label	NA
Saved module	Description	Previously saved module/configuration of a certain type
Saved module	Mouse Over	Highlighted
Saved module	Mouse Click	Click on the module's name opens this previously saved module in this new tab
Saved module	Value Entry	NA
Saved module	Validation	NA
Saved module	Default value	NA
Saved module	Calculation	NA
Saved module	State	Enabled if not already opened in some other tab, disabled and grayed otherwise
Modify	Type	Icon for a previously saved module/configuration
Modify	Label	'...'
Modify	Description	The feature allows modifying a certain module/configuration
Modify	Mouse Over	mouse over the edit icon - hint 'Modify' and highlighting
Modify	Mouse Click	click on the edit icon '...' opens a Settings window with this object selected in settings hierarchy
Modify	Value Entry	NA
Modify	Validation	NA
Modify	Default value	NA

Item/Function	Category	Details
Modify	Calculation	NA
Modify	State	always enabled
Reset	Type	Icon for a previously saved module/configuration
Reset	Label	NA
Reset	Description	The feature allows resetting a certain module/configuration settings to default values
Reset	Mouse Over	mouse over a reset icon - hint 'Reset' and highlighting
Reset	Mouse Click	click on it resets the default settings of the module/configuration
Reset	Value Entry	NA
Reset	Validation	NA
Reset	Default value	NA
Reset	Calculation	NA
Reset	State	available only for default modules, always enabled
Delete	Type	Icon for a previously saved module/configuration
Delete	Label	NA
Delete	Description	an icon 'x' allowing to delete a certain module/configuration
Delete	Mouse Over	mouse over a delete icon - hint 'Delete' and highlighting.
Delete	Mouse Click	click on it deletes the module/configuration
Delete	Value Entry	NA
Delete	Validation	NA
Delete	Default value	NA
Delete	Calculation	NA
Delete	State	available only for user's modules, always enabled

Item/Function	Category	Details
Settings	Type	Tab menu command
Settings	Label	Settings
Settings	Description	The menu command allows opening the Settings window for the particular tab
Settings	Mouse Over	highlighted
Settings	Mouse Click	Opening the Settings window for the particular tab: the window opens at the respective item under the certain section of the Settings window (respective to the tab type)
Settings	Value Entry	NA
Settings	Validation	NA
Settings	Default value	NA
Settings	Calculation	NA
Settings	State	always available except for: - the new tab - a tab opened in a separate browser window
Open in separate window	Type	Tab menu command
Open in separate window	Label	Open in separate window
Open in separate window	Description	The menu command allows opening the tab window in a separate browser window
Open in separate window	Mouse Over	highlighted
Open in separate window	Mouse Click	Opening the tab window in a separate browser window
Open in separate window	Value Entry	NA
Open in separate window	Validation	NA
Open in separate window	Default value	NA

Item/Function	Category	Details
Open in separate window	Calculation	NA
Open in separate window	State	available when the tab is located in the frame or in maximized/restored window
Maximize	Type	Tab menu command
Maximize	Label	Maximize
Maximize	Description	The Maximize menu command allows maximizing the tab window.
Maximize	Mouse Over	highlighted
Maximize	Mouse Click	Maximizing the tab window. (Maximizing a window does not increase the font size which remains constant.)
Maximize	Value Entry	NA
Maximize	Validation	NA
Maximize	Default value	NA
Maximize	Calculation	NA
Maximize	State	available when the tab is located in the frame or in restored window
Restore	Type	Tab menu command
Restore	Label	Restore
Restore	Description	The Restore Window command restores the previous size of the tab (the initial size of the tab-in case this is the first use of the Restore window command)
Restore	Mouse Over	highlighted
Restore	Mouse Click	Restores the previous size of the tab (the initial size of the tab-in case this is the first use of the Restore window command)
Restore	Value Entry	NA
Restore	Validation	NA

Item/Function	Category	Details
Restore	Default value	NA
Restore	Calculation	NA
Restore	State	available when the tab is in maximized window
Open in frame	Type	Tab menu command
Open in frame	Label	Open in frame
Open in frame	Description	The menu command allows placing the tab back at the frame it was opened from; or at another (first available) frame - in case the initial one has been removed. The command places the tab at the last position inside the frame and leaves it selected/active.
Open in frame	Mouse Over	highlighted
Open in frame	Mouse Click	Placing the tab back at the frame it was opened from; or at another (first available) frame - in case the initial one has been removed. The command places the tab at the last position inside the frame and leaves it selected/active.
Open in frame	Value Entry	NA
Open in frame	Validation	NA
Open in frame	Default value	NA
Open in frame	Calculation	NA
Open in frame	State	available when the tab is in maximized/restored window or in separate browser window
Open in main window	Type	Tab menu command
Open in main window	Label	Open in main window
Open in main window	Description	The Open in main window command restores the previous size of the tab and opens it in the application window (like a restored window)
Open in main window	Mouse Over	highlighted

Item/Function	Category	Details
Open in main window	Mouse Click	Restores the previous size of the tab and opens it in the application window (like a restored window).
Open in main window	Value Entry	NA
Open in main window	Validation	NA
Open in main window	Default value	NA
Open in main window	Calculation	NA
Open in main window	State	available when the tab is in separate window
Export	Type	Tab menu command
Export	Label	Export
Export	Description	The menu command exports the tab grid's content of the respective tab window as Excel file.
Export	Mouse Over	highlighted
Export	Mouse Click	The menu command exports the tab grid's content of the respective tab window as Excel file. OS window with the choice of catalogue to save the file is opened.
Export	Value Entry	NA
Export	Validation	NA
Export	Default value	NA
Export	Calculation	NA
Export	State	enabled for the tabs containing data in grids