

Quick help on keyboard usage in *LincSys*

The Systems-Projects tabpage, Keyboard usage (Pages 33 to 43 of user's manual)

User interface control group	Keyboard action to activate a control element
TabControl elements	Cannot be activated from the <i>Systems and Projects</i> tabpage
Toolbar elements	Move the mouse pointer over to a toolbar item and click on the <i>Left Mouse Button</i>
Help menu*	Move the mouse pointer over to a menu item and click on the <i>Left Mouse Button</i>
System configuration options	Move the mouse pointer over to a radio button and click on the <i>Left Mouse Button</i>
Project listbox	To select a project for which a simulation run is to be conducted, move the mouse pointer to the project name and click on the <i>Left Mouse Button</i>
Navigation buttons**	Move the mouse pointer over to a button control and click on the <i>Left Mouse Button</i> or
	Use the <i>Alt</i> key to highlight access-keys and the <i>Alt+Access-key</i> to activate a control button

*Clicking on the help menu item *What's This?* enables help information, in the form of tooltips, that describe the model functionalities underling user interface controls in each of the tabpages (Figure 8a and Page 41 of user's manual). Alternatively, the action would deactivate tooltips associated with most user interface controls, if they had already been activated.

**A description of the software functionality that underlie a navigation button can be obtained from a tooltip that can be activated by letting the mouse pointer hover over a control button. However, as noted in the preceding paragraph, the user needs to make sure that the help menu item *What's This?* (from the dropdown menu in the *Systems-Projects* tabpage) has already been selected so as to enable the tooltips associated with most user interface control elements.

The Input tabpage, Keyboard usage (43-50 and 61-63)

User interface control group		Keyboard action to activate a control element or browse input data table
TabControl elements		The <i>Systems and Projects</i> tabpage can be activated from the <i>Input</i> tabpage. Other tabpages can be activated conditionally*
<i>Input boxes (Nontabular input data)</i>		
Shifting user interface focus from an input box to another		Move the mouse pointer to the input box that is to get the focus and click the <i>Left Mouse Button</i> or
		Click on the <i>Tab</i> key to shift focus from an input box to one that is immediately below or
		Click on the <i>Shift+Tab</i> keys to shift focus from an input box to one that is immediately above
Data editing**		Type in the new data from the keyboard or
		Tap on any of the arrow keys to edit current data
<i>Input data table (Tabular input data)</i> ***		
Resetting user interface focus from an input data table cell to another or browsing the input data table		Move the mouse pointer to the input data table cell that is to get the focus and click the <i>Left Mouse Button</i>
		<i>Tab</i> or <i>Rightwards Arrow</i> key shift the cursor from a cell to another immediately to the right
		<i>Shift-Tab</i> or <i>Leftwards Arrow</i> keys shift the cursor from a cell to another immediately to the left
		<i>Upwards and Downwards Arrow</i> key moves the cursor up or down a row, respectively, within the same column
		<i>PgUp</i> or <i>PgDown</i> key moves the cursor up or down one input data table page within the same column, respectively
		<i>Home</i> or <i>End</i> key moves the cursor to the first or last column, respectively, of the input data table within the same row
		<i>Ctrl+Home</i> keys move the cursor from any cell in the input data table to the upper left-hand corner cell of the input data table
		<i>Ctrl+End</i> keys move the cursor from any cell in the input data table to the lower right-hand corner cell of the table
Data editing****	New data	Move the mouse pointer to the cell that is to get the focus and highlight it by clicking on the <i>Left Mouse Button</i> and then type in the new data
	Edit current data	Move the mouse pointer to the cell that is to get the focus and highlight it with a click on the <i>Left Mouse Button</i> , then double click on the <i>Left Mouse Button</i> , and start editing current data or
		Move the mouse pointer to the cell with the focus, select the function key <i>F2</i> , and then start editing current data
Navigation buttons*****		Move the mouse pointer to a button control and click on the <i>Left Mouse Button</i> or
		Use the <i>Alt</i> key to highlight the <i>Access-keys</i> of the button controls and use the <i>Alt+Access-key</i> to activate a button control

*Further detail on this is provided in Page 43 of the user's manual

**During data editing in an input box, the *Backspace*, *Delete*, and *Right* and *Leftwards Arrow* keys of the keyboard have the same function as in any other Windows application software. The only exception here is that the *Upwards* and *Downwards* arrow keys also function as the *Leftwards* and *Rightwards Arrow* keys, respectively.

***When the input tabpage is opened, by default, the nontabular input data segment will have the user interface focus. In order to shift the focus to the input data table, the user needs to move the mouse pointer to a cell in the input data table and click on the *left mouse button*.

****During data editing in an input data table cell, the *Backspace*, *Delete*, and the *Leftward* and *Rightward Arrow keys* have the same function as in any other Windows application. One last note is that if the *Esc* key is pressed immediately, following the editing of an input data table cell, the content that has been edited out will be restored in the cell.

***** A description of the software functionality that underlie a navigation button can be obtained from a tooltip that can be activated by letting the mouse pointer hover over a control button. However, the user needs to make sure that the menu item *What's This?* (from the dropdown menu in the *Systems-Projects* tabpage) has already been selected so as to enable the tooltips associated with most user interface control elements.

The Output tabpage, Keyboard usage (64-67 and 74)

User interface control group	Keyboard action to activate a control element or browse output data table
<i>TabControl elements</i>	The <i>Systems and Projects</i> tabpage can be activated from the <i>Input</i> tabpage. Other tabpages can be activated conditionally*
<i>Output data table (Tabular output data)</i>	
Browsing the output data table	Move the mouse pointer to a cell of the output data table that is to get the focus and click on the <i>Left Mouse Button</i>
	<i>Tab</i> or <i>Rightwards Arrow</i> key shifts the cursor from a cell to another immediately to the right
	<i>Shift+Tab</i> or <i>Leftwards Arrow</i> keys shift the cursor from a cell to another immediately to the left
	<i>Upwards</i> or <i>Downwards Arrow</i> keys moves the cursor up or down a row, respectively, within the same column
	<i>PgUp</i> or <i>PgDown</i> key moves the cursor up or down one output data table page within the same column, respectively
	<i>Home</i> or <i>End</i> key moves the cursor to the first or last column, respectively, of the output data table within the same row
	<i>Ctrl+Home</i> keys move the cursor from any cell in the output data table to the upper left-hand corner cell of the table
Navigation buttons**	Move the mouse pointer over to a button control and click on the <i>Left Mouse Button</i>
	Use the <i>Alt</i> key to highlight the <i>Access-keys</i> of the button controls and use the <i>Alt+Access-key</i> to activate a button control

*Further detail on this is provided in Page 64 of the user's manual

**A description of the software functionality that underlie a navigation button can be obtained from a tooltip that can be activated by letting the mouse pointer hover over a control button. However, as noted in the preceding paragraph, the user needs to make sure that the menu item *What's This?* (from the dropdown menu in the *Systems-Projects* tabpage) has already been selected so as to enable the tooltips associated with most user interface control elements.

The Charts tabpage, Keyboard usage (74-77)

User interface control group	Keyboard action to activate a control element
TabControl elements	The <i>Systems and Projects</i> tabpage can be activated from the <i>Input</i> tabpage. Other tabpages can be activated conditionally*
Navigation buttons**	Move the mouse pointer to a button control and click on the <i>Left Mouse Button</i> or
	Use the <i>Alt</i> key to highlight the <i>Access-keys</i> of the button controls and the <i>Alt+Access-key</i> to activate a button control

*Further detail on this is provided in page 76 of the user's manual

**A description of the software functionality underlying a navigation button can be obtained from a tooltip that can be activated by letting the mouse pointer hover over a control button. However, as noted in the preceding paragraph, the user needs to make sure that the menu item *What's This?* (from the dropdown menu in the *Systems-Projects* tabpage) has already been selected so as to enable the tooltips associated with most user interface control elements.