Cut, Paste, Delete, Backspace and Character Keystrokes in APL64

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Summary

Editable APL64 Session panes are the session command line, editable function editors, variable editors and the editable classic history format. In these panes, the Cut, Paste, Delete and Backspace and character keystroke actions operate upon the text in these panes and focus remains within these panes when these actions are completed. For these panes the Cut, Paste, Delete and Backspace and character keystroke actions are analogous to those actions in other Windows text editors, e.g. Notepad, Notepad++, etc.

The Cut, Paste, Delete, Backspace and Character keystrokes are not active when the focus is on a function in the Debugger pane or a function editor which is read-only by checking the 'Objects > Duplicate Function Editors Are Read-only' menu option.

When this document refers to keystrokes, e.g. Ctrl+X (Cut), the actions described also apply to the analogous menu items, e.g. Edit | Cut.

User selected text is the text in the pane with the keyboard which the user has highlighted. If there is no user-selected text, the deemed-selected text, if any, will be considered selected text. Deemed selected text is a legacy (APL+Win) feature of the Session History:

- If the 'Edit > Copy & Cut Current Text Without Selection' menu option is checked and there is no user-selected text, the deemed-selected text is the text of the current line in keyboard-focused pane.
- If the 'Edit > Copy & Cut Current Text Without Selection' menu option is not checked, there is no deemed-selected text.

If the classic history format is user-selected, the Session | Classic History Format | Is Editable option affects the behavior of these keystrokes as described in the remainder of this document.

Cut Action on Session History

When available, the cut action can be invoked by:

- 'Edit > Cut' menu item
- Right mouse click to display the context menu and select the cut option
- Ctrl+X keys

If the classic history pane is user-editable, the cut action will remove the selected text from the history pane and copy the selected text to the Windows Clipboard.

If the history pane is not user-editable, the cut action will be the same as the copy action, i.e. the selected text will be copied to the Windows Clipboard.

If there is no selected text, the cut action has no effect on the history pane.

Paste Action on Session History

When available the cut action can be invoked by:

- 'Edit > Paste' menu item
- Right mouse click to display the context menu and select the paste option
- Ctrl+V keys

If the classic history pane is user-editable, the paste action will insert the Clipboard text into the history pane at the current caret position. If there is a selection in the history, the selected text will be replace by the Clipboard text.

If the history pane is not user-editable, the paste action will not modify the history pane, the Clipboard text will be pasted into the Command Line and the Command Line will receive the keyboard focus.

Delete Action on Session History

When available the delete action can be invoked by:

- 'Edit > Delete' menu item
- Delete key

If the classic history pane is user-editable, the delete action will delete the selection, if any, in the history pane. If there is no selection in the history pane, the delete action will delete the character after the current position of the caret in the history pane.

If the history pane is not user-editable:

- If there is a selection in the history pane, the delete action will insert the text of the current line in the history pane without the selected text into the Command Line and the Command Line will receive the keyboard focus.
- If there is no selection in the history pane, the delete action will insert the text of the current line in the history pane, without the character which is after the current caret position in the history pane, into the Command Line and the Command Line will receive the keyboard focus.

Backspace Action on Session History

When available the backspace action can be invoked by clicking the Back key.

If the classic history pane is user-editable, the backspace action will delete the selection, if any, in the history pane. If there is no selection, the backspace action will delete the character, if any, prior to the current caret position in the history pane.

If the history pane is not user-editable:

- If there is a selection in the history pane, the backspace action will insert the text of the current line in the history pane without the selected text into the Command Line and the Command Line will receive the keyboard focus.
- If there is no selection in the history pane, the backspace action will insert the text of the current line in the history pane, without the character which is before the current caret position in the history pane, into the Command Line and the Command Line will receive the keyboard focus.

Character Key Action on Session History

Character key examples are typing the letter 'A', '#', etc.

If the classic history pane is user-editable, the selection, if any, in the history pane will be replaced by the character key glyph. If there is no selection, the insert/replace keyboard state will be considered.

If the history pane is not user-editable:

- If there is a selection in the history pane, the text of the current line in the history pane, with the selection replaced by the character glyph, will be inserted into the Command Line and the Command Line will receive the keyboard focus.
- If there is no selection in the history pane, the text of the current line in the history pane, with the character glyph depending on the insert/replace keyboard state replacing or inserting into the line text, will be inserted into the Command Line and the Command Line will receive the keyboard focus.