

APL64 2025.0.X Update is Coming

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Overview

This document describes the enhancements and bug fixes that are planned for the production update following APL64 2025.0.1. This document will be periodically updated until the next production update is officially released.

Interpreter Modifications

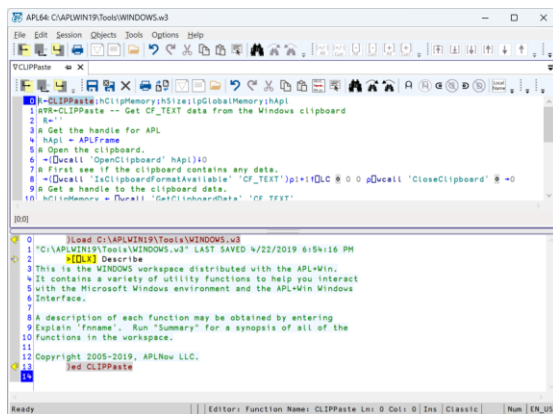
APL64 Developer Version GUI Modifications

[Cosmetic updates to the APL64 Developer GUI for consistency of borders](#)

The same border thickness border was applied to the following:

- Status bars for variable editor, function editor
- Classic, Sequential, Grouped and Separated history panes
- Editors docking area
- Debug docking area
- Gridsplitter

Prior version:

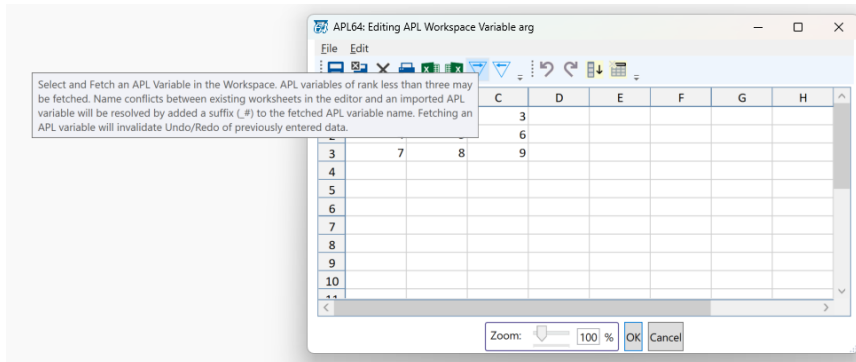


Updated version:

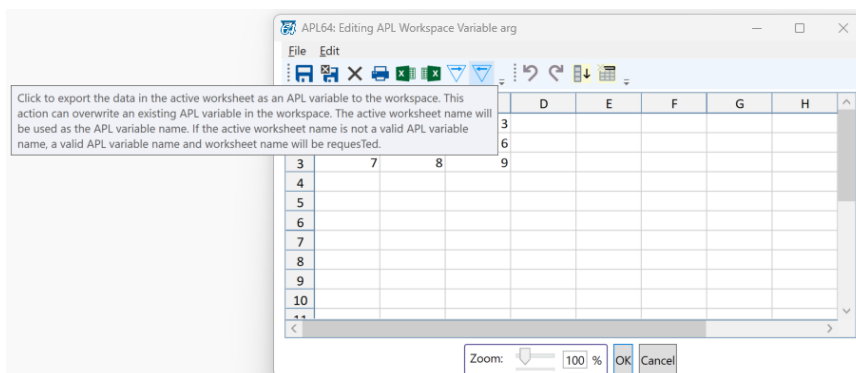
Refer to the **Help | APL Language | Using  XL** menu for additional details.

EDSS: New Import and Export options from/to an APL variable

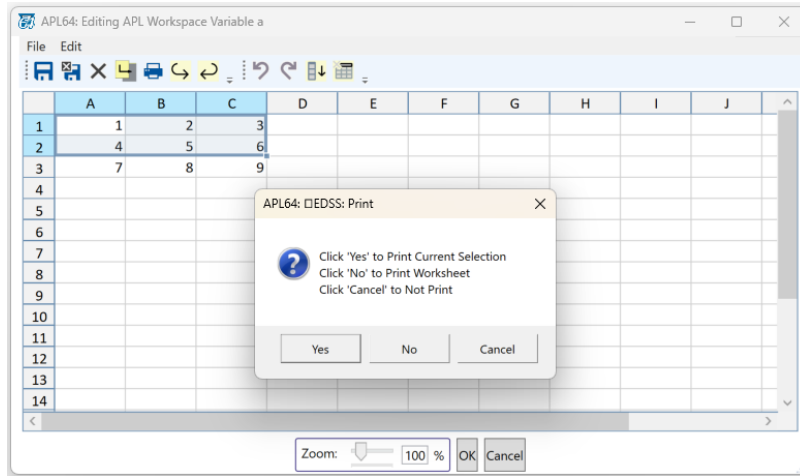
- Import an APL Variable from the Workspace
Use the EDSS editor to edit an existing APL variable, and click the **File | Import APL Variable to Worksheet** menu item or toolbar button  to select the workspace variable to import to the EDSS editor:



- Export Active Worksheet Data to an APL Variable
The EDSS dialog supports saving the data in the active worksheet to the workspace. Click the **File | Export Active Worksheet Data As APL Variable** menu item or the toolbar button.

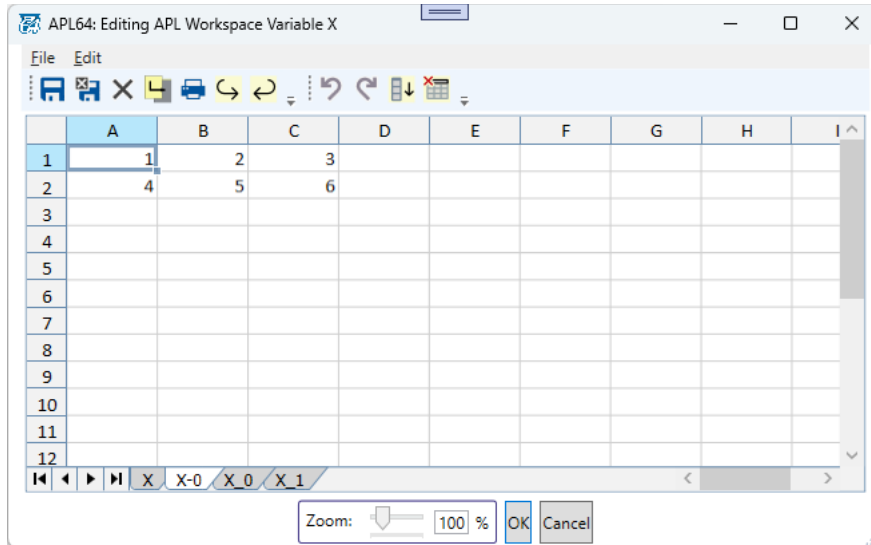


☐ EDSS: New option to print the Worksheet or Current Selection in the Worksheet



Note: When the *Current Selection* option is selected, the selection will be printed, however the printer dialog option button for Selection is not checked. This behavior has been reported to the third-party vendor.

☐ EDSS: The tab of the active worksheet is more prominent with a white background



☐ EDSS: When there is only one active worksheet, its tab will now be visible

Additional fields added to System Information document in [Help | About APL64](#) menu:
These fields were added:

☐ ACBD	☐ SYSINIT
☐ EXEPATH	☐ SYSVERN
☐ CT	☐ USERID
☐ SYSCONFIGFILE	☐ WA
☐ SYSID	☐ WSSIZE

Bug Fixes

A mouse click in the history or editor panes could result in undesirable scrolling and selection

Bug in Monadic $\uparrow$ (first function) w/ axis (aka $\square$ mix) in evolution level 1

This bug was reported in the 2025.0.1 Update but also occurred in all past updates.

The keyboard shortcuts Ctrl+/ and Ctrl+Shift+/ to comment and uncomment lines did not work

The keyboard shortcuts did not display or remove the comment glyphs at the start of the line/row.

The down arrow on the last line to insert a new line in the function editor did not work

This feature is enabled with the menu: **Objects | Function Editor | Down Key On Last Non-empty Line Adds A New Line**

The Boolean array was corrupted after an indexed assignment

This bug was reported in the 2025.0.1 Update but also occurred in all past releases.

The Jump to line feature in editor didn't scroll the line into view

When using Ctrl+J to jump to a line in a function, the cursor moved but didn't scroll the line into view.

Querying a workspace (fns/vars) using @path\wsname returned a null object reference message

The Selection option wasn't enabled by default in the Print dialog for a selection

The Selection option will now be enabled in the Print dialog when a selection is made in any pane other than the State Indicator.

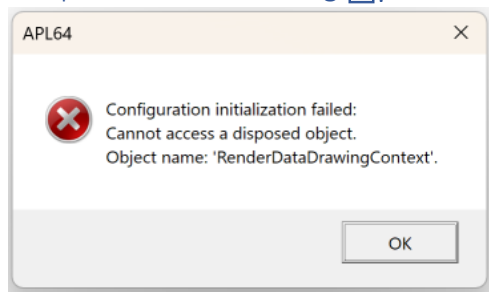
Canceling the Print dialogue didn't return the focus to APL64

Printing a selection in APL64 didn't maintain the selection after being printed

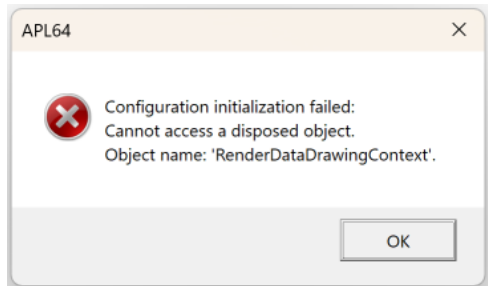
Without a selection, everything is selected after printing with Page Range set to All

The disclose function with axis returned "APL64 SYSTEM ERROR: Aval.Categorize encountered an undemoted child element at index=9"

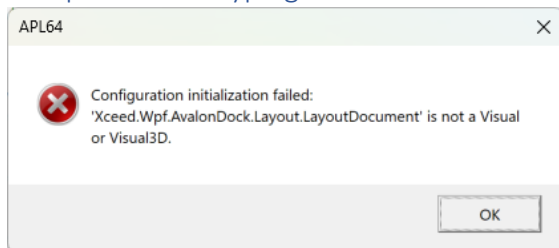
Exception when executing `pw←0 ♦ i2150`



Exception when Typing/Pasting/Fetching an object with a length greater than 9600



Exception when typing Shift+F10 in APL64



Index into with an axis that is a nested empty array produced DOMAIN ERROR

Disclose with axis produced NONCE ERROR in evolution levels 1 and 2

Reduction of an empty dimension produced incorrect results

The caret was not visible in the newly floated Editor, Debug or State Indicator pane