

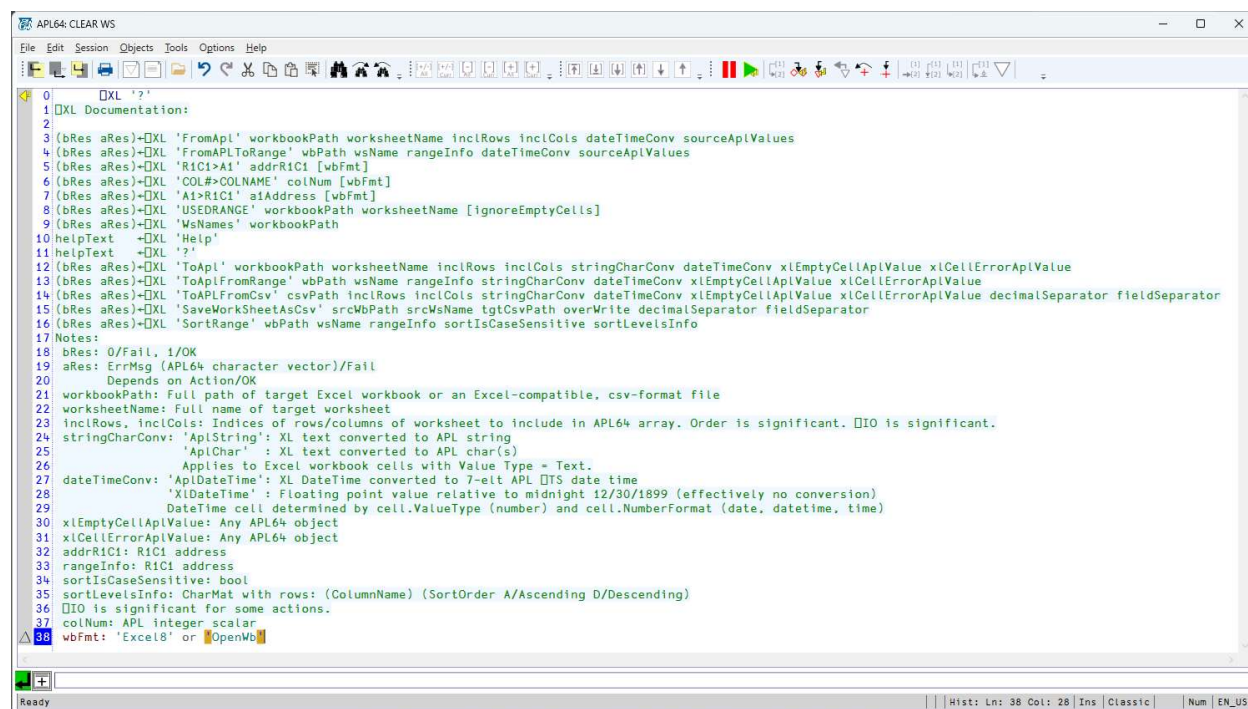
Microsoft is disabling ActiveX for Microsoft 365 products

Based on information in this link:

<https://support.microsoft.com/en-us/office/activex-controls-are-disabled-by-default-in-office-2024-9cae60f8-478c-42c6-978c-eca072525d64>

It appears that Microsoft will change the default setting to 'Off' for ActiveX support in Microsoft Office products. The Microsoft-published information indicates that an Office products user, at their own security risk, can turn this setting to 'On'. The Microsoft-published information does not say that ActiveX features are discontinued at this time in Office products.

APL2000 has incorporated technology in APL64 which can read data from, and write data to, Excel workbooks. This APL64 technology does not use ActiveX, and has better performance than using ActiveX to read or write Excel workbook data. When time permits, please review the APL64 ☐ XL system function.



```
0  XL '?'
1  XL Documentation:
2
3  (bRes aRes)->XL 'FromApl' workbookPath worksheetName inclRows inclCols dateTimeConv sourceAplValues
4  (bRes aRes)->XL 'FromAPLToRange' vbPath wsName rangeInfo dateTimeConv sourceAplValues
5  (bRes aRes)->XL 'R1C1>A1' addrR1C1 [vbFmt]
6  (bRes aRes)->XL 'COL#>COLNAME' colNum [vbFmt]
7  (bRes aRes)->XL 'A1>R1C1' a1Address [vbFmt]
8  (bRes aRes)->XL 'USERANGE' workbookPath worksheetName [ignoreEmptyCells]
9  (bRes aRes)->XL 'WsNames' workbookPath
10 helpText ->XL 'Help'
11 helpText ->XL '?'
12 (bRes aRes)->XL 'ToApl' workbookPath worksheetName inclRows inclCols stringCharConv dateTimeConv xlEmptyCellAplValue xlCellErrorAplValue
13 (bRes aRes)->XL 'ToAplFromRange' vbPath wsName rangeInfo stringCharConv dateTimeConv xlEmptyCellAplValue xlCellErrorAplValue
14 (bRes aRes)->XL 'ToAplFromCsv' csvPath inclRows inclCols stringCharConv dateTimeConv xlEmptyCellAplValue xlCellErrorAplValue decimalSeparator fieldSeparator
15 (bRes aRes)->XL 'SaveWorksheetAsCsv' srcWbPath srcWsName tgtCsvPath overWrite decimalSeparator fieldSeparator
16 (bRes aRes)->XL 'SortRange' vbPath wsName rangeInfo sortIsCaseSensitive sortLevelsInfo
17 Notes:
18 bRes: 0/Fail, 1/OK
19 aRes: ErrMsg (APL64 character vector)/Fail
20 Depends on Action/OK
21 workbookPath: Full path of target Excel workbook or an Excel-compatible, csv-format file
22 worksheetName: Full name of target worksheet
23 inclRows, inclCols: Indices of rows/columns of worksheet to include in APL64 array. Order is significant. 0/IO is significant.
24 stringCharConv: 'AplString': XL text converted to APL string
25 'AplChar': XL text converted to APL char(s)
26 Applies to Excel workbook cells with Value Type = Text.
27 dateTimeConv: 'XlDateTime': XL DateTime converted to 7-elt APL DTS date time
28 'XlDateTime': Floating point value relative to midnight 12/30/1899 (effectively no conversion)
29 DateTime cell determined by cell.ValueType (number) and cell.NumberFormat (date, datetime, time)
30 xlEmptyCellAplValue: Any APL64 object
31 xlCellErrorAplValue: Any APL64 object
32 addrR1C1: R1C1 address
33 rangeInfo: R1C1 address
34 sortIsCaseSensitive: bool
35 sortLevelsInfo: CharMat with rows: (ColumnName) (SortOrder A/Ascending D/Descending)
36 0/IO is significant for some actions.
37 colNum: APL integer scalar
38 vbFmt: 'Excel8' or 'OpenWb'
```