# PerfectLinks Detect ALM Functions

[Detect Spreadsheet](#)

## Detect Spreadsheet

**Platform**　　　MS Windows

**Action**　　　Detects installed spreadsheets and, if   more than one spreadsheet is installed, prompts the user for the desired spreadsheet.

**Usage**　　　The spreadsheet detection ALM provides a way for the AppWare developer to write a program that can work for several different spreadsheets, and acts depending on the spreadsheet installed on the system.    The developer places the Detect Spreadsheet function in the program at a point where they would call a PerfectLinks macro from Quattro Pro, Excel or Lotus 123. The ALM then checks the system for an installed spreadsheet. If   more than one spreadsheet is installed, the user is prompted for the desired spreadsheet. This selection is then remembered the next time the program is used.   If a spreadsheet is added or deleted from the system, the user is again prompted for the choice, except when there is only one spreadsheet on the system.   The flow that is followed indicates the spreadsheet detected.   In the event there is only one on the system, the spreadsheet that is selected by the user when prompted, or   the spreadsheet that was previously selected and set to the default is the flow followed.   The spreadsheet information is kept in a file called wpssdet.ini.   This .ini file is created when using this function for the first time.   It is placed in the \WINDOWS directory.   Clearing the "Default" item in the .ini file will cause the user to be prompted for a selection if   more than one spreadsheet is installed in the system.   The contents of the ini file are as follows:

[VABApps]
AppQPW=QPW
AppExcel=
App123=123W
Default=

If the user checks the default checkbox on the detection dialog, the Default= item is set to the value of the currently selected spreadsheet.   A value listed after the entry indicates the existence of the spreadsheet on the system.   The spreadsheet detection ALM searches the file associations for the spreadsheets in the reg.dat and the win.ini files in the \WINDOWS directory and verifies the existence of the given spreadsheet executable file as listed in the entry.

**Parameters**　　　The Detect Spreadsheet function has no parameters.

**Flows**

　　**Quattro Pro**　　　Followed if the detected spreadsheet is Quattro Pro.
　　**Excel**　　Followed if the detected spreadsheet is Excel.
　　**Lotus 123**　　　Followed if the detected spreadsheet is Lotus 123.
　　**Error**　　Followed if there is an error or if no spreadsheet is detected.