

Monitoring, Validating and Debugging Cells and Formulas in Excel



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Module Overview



Trace Precedents and Dependents in Excel

Monitor cells using Watch Window

Validate formulas using error checking rules

Debugging formulas using Evaluate Formula



Trace Precedents and Dependents



Precedents and Dependents

Precedent cells – cells that are referred to by a formula in another cell

Eg. - If cell A5 contains formula “=A1”, then A1 is a precedent to A5

Dependent cell – cells that contain formulas that refer to other cells

Eg. - If cell A5 contains formula “=A1”, then A5 is a dependent of A1



Trace Precedents and Trace
Dependents commands
locates the precedents or
dependents of a particular cell



Monitor Cells Using Watch Window



What is Watch Window?



Tool to monitor important cells and formulas



Chosen cells/formulas are displayed in a separate window



Cells can be added from different worksheets but not from a different workbook



Validating Formulas with Error Checking Rules



Debugging Formulas Using Evaluate Formula



Debugging Formulas in Excel

Debug using the F9 key

Debug using Evaluate Formula



Module Summary



Precedents and Dependents help see interconnection of cells

Changes in important cells can be monitored with Watch Window

Error checking rules are used to flag cells that do not behave as per requirements

Evaluate Formula is used to go through a formula part by part



Feedback

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