

EXCEL 2007

David Heiser



DALE CARNEGIE®
TRAINING

DAHeiser

Copyright 1996-98 © Dale Carnegie & Associates, Inc.

3/21/2007

1

What's Different

- New Look and Feel
- Expansions and Improvements
- New File Formats
- Expanded User Connectivity
- Functions, Routines and VBA

Look and Feel

- Dashboards
- Ribbons
- Menus Changed To Tabs
- Application Tools Change With Menus
- New Graphics Menus
- New Changes In Cell Formats
- VISTA Look and Feel

Expansions and Improvements

- View Printer Page Layouts With Edit
- Expanded Business Templates
- Added Cell Formats
- Supports Dual Processors and Chip Sets
- Expanded Cell Naming and Name Management
- New Business Charts

Expansions and Improvements

- 16,384 Available Columns
- 1,048,576 Available Rows
- 4.3 Billion Colors
- Unlimited Cell Conditional Formats
- 8000 Characters in Cell Formulas
- 64 Equation Nesting Levels
- 255 Equation Arguments

Expansions and Improvements

- 1,048,576 Pivot Table Rows
- 16,384 Pivot Table Columns
- 16,386 Pivot Table Fields
- 64,000 Allowable Array Formula Rows
- 64 Sort Levels
- 218 Allowable File Name Characters
- Corrupted File Repair and Auto Recovery
- Allows Circular References, Preset # of Iterations

New File Formats

- Add-Ins .Xlam
- Macro Enabled Template .XLtm
- Macro Enabled Workbook .XLsm
- Excel Binary Workbook (No Compression) .XLsb
- XML Data .Xml
- XML Spreadsheet-2003 .Xml
- Template .XLtx
- Workbook .XLsx
- Workspace .XLw

Use of The New File Formats

- Files Are Larger
- Use The *.XLsm Format If Any VBA or Macros Are Included.
- For New Workbooks Without VBA Modules or Macros, Use The *.Xlsx Format
- For Fast Loading And Saving (as Non-XLM type Files) Use The *.XLsb Format
- XLSX And XLSM Files Have Increased Security And Are Compressed

File Compatibility

- Opening old Excel 97-2003 files puts you in the Compatibility Mode. Do a resave in one of the new formats, do a close and reopen to allow 2007 features.
- In the Compatibility mode, you are restricted to Excel 97-2003 Size Limits and Can't Use 2007 Expansions. Compatibility Error Messages Occur.
- Previous Excel Versions Can Read .XML 2007 Files Only With Special Drivers
- No Conversion to Excel 4.0 and Previous Version Formats can be done
- No Lotus 1-2-3 Support

Expanded User Connectivity

- Full Support for SQL Server Analysis Services
- Multi Users via SharePoint Server 2007
- Save to a FTP Server, Web Folders
- Workbooks Shared Over Networks
- Distribute via Email
- Information Rights Management via RMS and IIS

Functions, Routines, Macros and VBA

- Minor Changes to Some Business and Engineering Functions
- No Change To Any Statistical Functions or Analysis ToolPac Routines. Remains The Same As Excel 2003

Close

- Excel 2007 Introduces a Lot Of New Features
- Compatibility Problems With Older Excel Files.
- Improved Data Sharing and Access
- No New Statistical Tools