



Advanced Excel Tricks

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FBS Advanced Training
Sept 22-23, 2007

Why Talk About Excel

- Excel is a major tool in our office
- Commonly used
 - Easy to email off – and other party quickly accesses
 - Easy integration with other software
 - FBS F10/F11 option
- Many features, easy to use

Discussion Points

- Pivot Tables
- Sumif (array) formulas
- Nifty Macro Utilities
- Useful Web sites
- Xcelsius
- Excel – 2007
 - I know little to none...

Pivot Tables

- What is a Excel Pivot Table?
 - Interactive table summarizing large tabular data sets
- What are the Advantages
 - Interactive – ability to view data in multiple views
 - Calculate totals, averages, counts on any numeric data
 - Easily updated when original source changed

SumIf Formulas

- Excel CSE (array) function using multiple criteria for calculations
 - <http://www.exceluser.com/explore/arrays1.htm>
- Excel wizard Tools/wizard/conditional sum
- Sample Applications
 - Custom silage analysis & summary
 - Budget versus actual comparisons
 - Inventory report

Conditional Sum Wizard

Conditional Sumif Example

=SUM(IF(CropSales!\$D\$2:\$D\$5396=6002,IF(CropSales!\$G\$2:\$G\$5396=\$H179,CropSales!\$I\$2:\$I\$5396,0),0))

	D	G	I
	Acct.	Group/Proj.	Quantity
4	6002	427104S01	904.36
5	6002	427104S01	680.31
9	6002	427104S01	274.38
15	6002	427104S01	592.5
16	6002	427104S01	628.75
17	6002	427104S01	571.88
18	6002	427104S01	771.53
19	6002	427104S01	209.7
17			
18		Subtotal	5199.31

	H	L
1	ProjectCode	Ext Seed Sales
179	427104S01	5199.31

Calculation result

Data Source

Macro Utilities

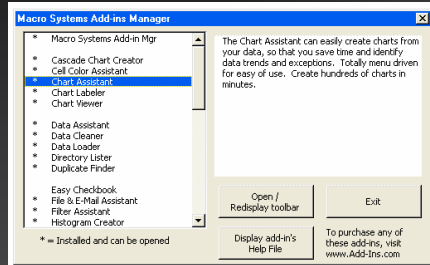
- Automated processes within Excel
 - Create your own
 - Commercial tools

Commercial Macro Collections

- <http://www.add-ins.com/productivitysuite.htm>

The screenshot shows the Add-Ins.com website. The header features the logo and the tagline "We make Microsoft Excel easier to use". A navigation menu includes categories like "Macro Books", "Time Saving Products", "Charting Products", "Data Products", "Analysis Products", "Specialty Products", and "Collections", along with a "View Cart" button. The main content area highlights the "Productivity Suite" as an add-in and downloadable book for Microsoft Excel, available for purchase for \$189.95. A green "Add To Cart" button is prominently displayed. The product description includes a "Money back guarantee if not satisfied" and lists compatibility with Excel versions 97, 2000, 2002, XP, 2003, and 2007. A small image of the product box is also visible.

Example Macro Selections



■ **And Best of all –
They WORK !!!**

- My Favorites
 - Data assistant – creates cross tab formats
 - Data cleaner
 - Loan amortization schedules
 - Risk analysis
 - Charting tools

Useful Web Sites – My Favorite!



- Home
- Site Map
- Contact
- Excel for Business
 - Excel Dashboards**
 - Excel Solutions
 - Exploring Excel
- Enterprise Excel
- Business Tools
- Excel Catalog
- Affiliate Program
- Excel Help Portal
- Free Newsletter
Excel for Business

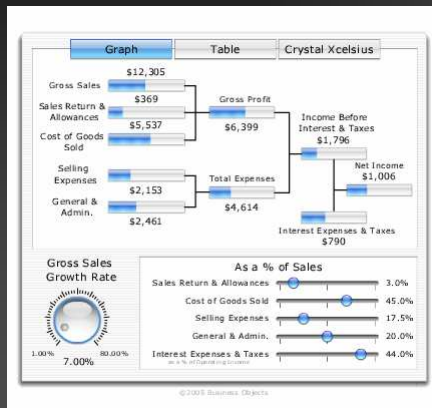
Excel Help Portal

This portal offers many free help resources to business users of Excel.

This Excel Help Portal provides links to roughly 2,000 articles that offer help about Excel. The articles contain a total of more than 1.4 million words.

■ <http://www.exceluser.com/index.htm>

Xcelsius



■ Graphical view of excel what – if models...

■ Sensitivity Analysis – move the slider buttons

■ <http://resources.businessobjects.com/flash/cx/intro/default.asp>