



Advanced Excel

You already know how to use Excel, but learning the more advanced data analysis features allow you to take your business to the next level.

We will cover:

Data Tables

Pivot Tables and Dashboards

Macros

Charts:

- Regression Charts & Trendlines
- Dual-axis Charts
- Tornado Charts

What-If Analysis

- Goal Seek
- Solver

Time permitting, we may also cover:

- Data Tables for filtering
- Vlookup & Logical formulas
- Protecting worksheets
- Named ranges
- AutoFill Handle
- Relative & Absolute Cell References
- Calculating across worksheets
- Tracing Dependencies
- Conditional Formatting

If you would like more Excel fundamentals, please check out our Beginning and Intermediate Excel courses at <https://royl.ws/Microsoft-Office-Courses>.

Use coupon code LIVECLASS to make the courses just \$20!



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Analysis ToolPak Add-In

Before you can use the advanced Data Analysis tools, you need to turn them on!

Go into File > Options > Add-Ins > Go > Check Analysis ToolPak & Solver Add-in > OK

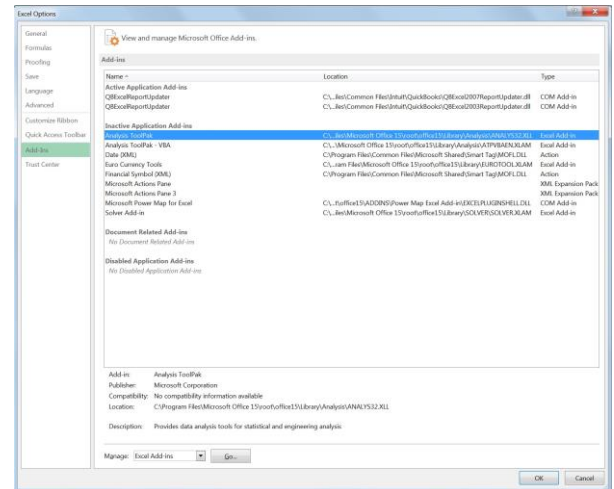
Goal Seek

Enter the cell you want to set, and its value. Tell it what cell you want to change to get that result.

Data > What-if Analysis > Goal Seek

Solver

Add criteria as parameters so that it will find the optimal calculation to achieve a goal.



Absolute Cell Reference

When you have a variable that you're using in a formula, you need to make it *Absolute* so that when you copy the formula to other cells, the variable doesn't slide up or down. It *absolutely* must point to that cell!

This is great for looking at price increases!

Use F4 to toggle through these absolute cell reference combinations:

- G2
- \$G\$2
- \$G2
- G\$2

Formula view

Use Ctrl-~ to see what your formulas look like