

Crystal Ball Software and Risk Analysis Tips

(#4) Freezing Assumptions

The Freeze Assumptions command in the Cell menu allows you to freeze or exclude certain assumptions from a simulation.

The advantages of this option are: (1) the ability to see the effect of certain assumptions on the forecast cells while holding other assumptions to their spreadsheet values, and (2) you can temporarily disable assumptions instead of having to clear them if they are not wanted for the current simulation.

To perform a Freeze Assumptions Analysis:

1. Select Freeze Assumptions from the Cell menu. This will bring up the Freeze Assumptions dialog.
2. Decide whether you wish to select assumptions that will be Frozen (the default) or Enabled and choose the appropriate option at the top of the dialog. The Enabled option is useful for when you want to freeze almost all of your assumptions and run only a few.
3. Select one or more assumptions from the Available Assumptions list.
4. Click on the Choose button to move the assumptions to the right side. You can also Unchoose by selecting assumptions from the right side.

IMPORTANT NOTE: If all of the buttons are grayed out, then you need to reset your simulation. Crystal Ball will not allow you to Freeze Assumptions if a simulation is being run or is stored in memory.

5. Click on OK.

When you run the simulation, Crystal Ball will generate random values only for the assumption cells you enabled and will hold the other frozen assumptions to their spreadsheet values.

For more information or to contact us, browse to <http://helpdesk.crystalball.com>

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