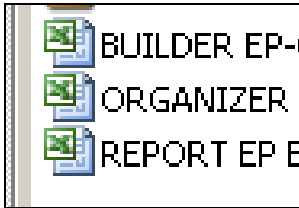


ABC Resource Model Quick Start Guide

The following files are used to build ABC resource models. An “organizer” file contains subject matter expert (SME) interview data for work category tasks. A “builder” file automatically formats an organizer file so a model can be made in the simulator. “Report” files are formatted reports based on simulated FTEs exported to Excel after a simulation is complete.



1 Update Organizer Data Worksheets

- 1.1 Change any data input to any task
- 1.2 Add or subtract any spreadsheet based a template worksheet
- 1.3 Update “# of products to simulate” for each spreadsheet; save and close

2 Import Data into Builder & Fix SME Errors

- 2.1 Open the builder file; goto the “update builder” worksheet
- 2.2 Use the 1st button to get a SME “organizer” data properly formatted
- 2.3 Use the 2nd button to update the attributes from the SME data to the Excel report that is going to be generated
- 2.4 Find what report is being used; Make a copy if required
- 2.5 Use the 3rd and 4th buttons if only viewing resource requirements by product in the simulator as it will setup attributes for simulator loading.
By default attributes are not loaded to decrease model build time.

3 Build Model in Portfolio Simulator

- 3.1 Select Portfolio Builder \ Build Portfolio
- 3.2 Hit the “add” button and find the desired “Builder.xls” file
- 3.3 Change the status date to start 1/1/20xx of the current year
- 3.4 Uncheck the “enable” button for the strategic rollup option
- 3.5 Create a session name and add new profile into an existing / new session
- 3.6 Provide a unique name for the data being imported to help one distinguish between this model import versus other previous imports.
- 3.7 Hit the “publish” button to publish data and build model in simulator

4 Create & Run a Scenario

- 4.1 Select the imported portfolio profile. Provide a unique scenario name
- 4.2 Change the end date to 12/31/ [current year]
- 4.3 Change the replications to 100
- 4.4 Uncheck the “prod” field
- 4.5 Hit the Run button or F9 to simulate

5 Generate Reports

- 5.1 In the Excel reports select “FixWorkL1YearlyTS” and the Excel report the data is going to go into. Hit generate the report.
- 5.2 Open the Excel report; on the worksheet called “fixworkL1YearlyTS” select all the data can convert it to a number
- 5.3 Update the number of annual working days
- 5.4 On the “report” worksheet hit the “update report” button
- 5.5 Note: if the number of products or work categories increases or decreases the report size may need to be updated as it is not automated