

DLXVG3

Navigation



- Main Menu (D)
- Hierarchy
- Search (Ctrl+F)
- New Tab (Ctrl+T)
- Save Graph (Shift +F)
- View Folders of Saved Graphs

Graphing



- Recession Shading (R)
- Zoom in/out (Z)
- Add/Remove Variable (Alt+V, Ctrl+V)
- Exchange Multiple Variables (X)
- Add a Constant (Ctrl+Alt+C)
- Scaling-** Uniscale, Global, Invert, Custom Axis (S)
- Titles-** Custom Titles (T)
- Free Format-** Multi-line Title (Alt+T)

Tools



- Basic Functions (F)
- Advanced Functions (Alt+F)
- Seasonal Adjustment (Shift+S)
- Nesting Functions (Ctrl+Alt+F)
- Undo Nested Functions (Ctrl+Alt+R)
- Convert to US\$ (\$)
- Reset Settings (Ctrl+R)
- Aggregation-** Convert to Lower Frequency (A)
- Correlation-** Correlation Coefficient (Alt+C)
- Trendline-** Add a Linear Trendline (Ctrl+Alt+T)

Graph Types



- Log Scale (L)
- Bar Graph (B)
- Stacked Bar Graph
- Shaded Area Graph
- Cycle Graphs



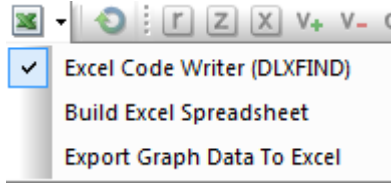
precision + speed + access = confidence

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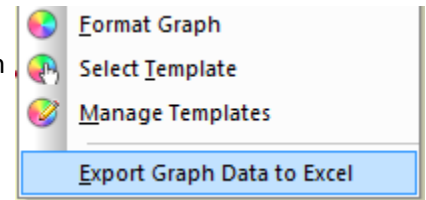
Excel from DLXVG3

There are three ways to Export Data into Excel:



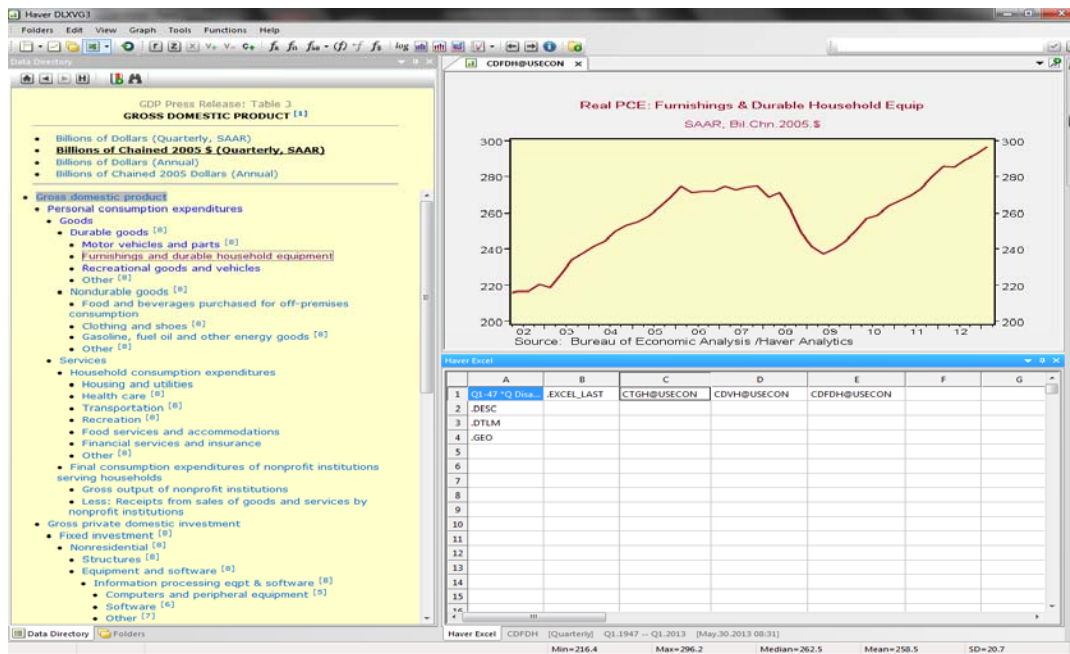
Export Graph Data to Excel

- Create a graph in DLXVG3
- Right Click on the Graph and select “Export Graph Data to Excel” **OR** Click on the Excel Icon and choose Export Graph to Excel
- An Excel sheet will be created over the data table in DLXVG3



Build Excel Spreadsheet

- Click on the Excel Icon and choose Build Excel Spreadsheet
- A Blank XLS sheet will open over the data table
- Click on series to add codes to this XLS.



Excel Code Writer

See DLX in EXCEL Handout

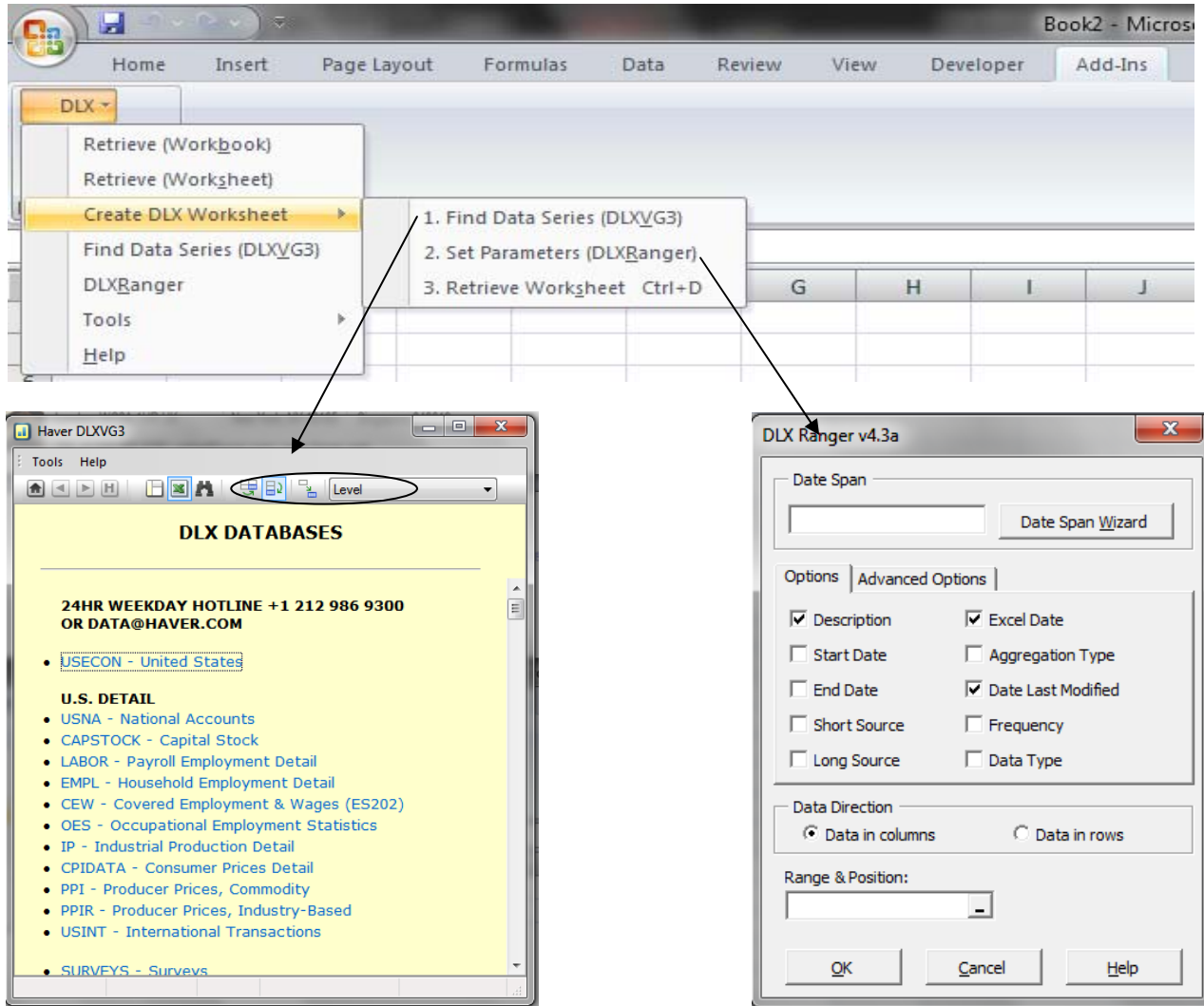


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DLX in Excel



Step 1: Find Data Series (DLXVG3)

DLXVG3 Excel Mode

- Point & Click through menus to insert series codes
- Use the pull down menu **Level** (circled above) to apply basic and advanced functions
- Highlight a table to insert several codes at once
- When codes are in the spreadsheet, proceed to Step 2.

Step 2: Set Parameters (DLXRanger)

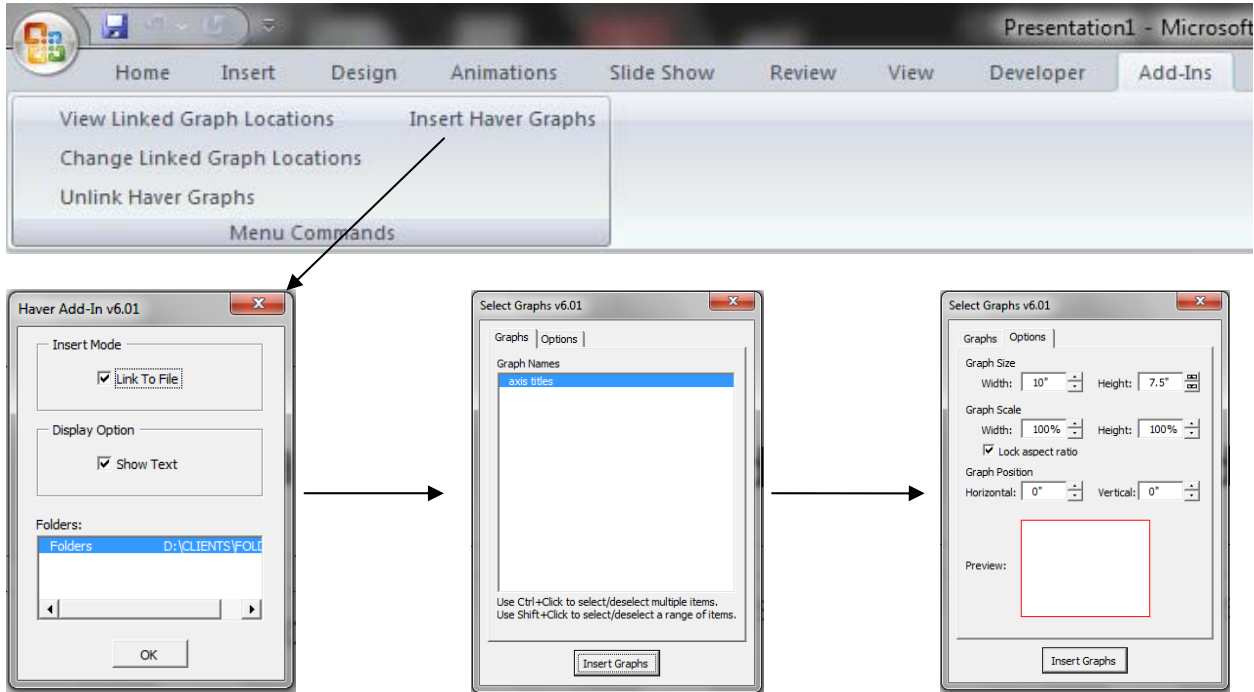
DLXRANGER

- Use **Date Span Wizard** to specify date range for retrieval
- Choose **Options** and/or Advanced Options if desired
- Click under **Range & Position** and highlight the Haver codes
- **Click OK** when done. Parameters are inserted on your XLS

Step 3: Retrieve Worksheet (Ctrl+D)

DLX in PowerPoint

Option 1: DLXVG3 Graphs



- 1) Go to the Haver Add-in in PowerPoint and click Insert Haver Graphs
- 2) In the Add-in click OK, then select the TXT file of the Folder.
- 3) In **Select Graphs**, select the graphs you would like to insert
- 4) Under **Options**, you can set a specific size and location for all graphs

Option 2: Microsoft Graphs



- 1) Under Insert, choose **Chart**
- 2) Select what type of Chart you would like to create
- 3) In the Excel sheet that opens, go under Add-ins to the **DLX Add-in**
- 4) Create a **DLX worksheet**