MAX ETL = EXTRACT, TRANSFORM, LOAD

SPEEDING YOUR IMPORT EXPORT TASKS USING FAMILIAR TOOLS

= exact

ETL = Extract Transform Load

- ETL - Extracts MAX data in XML format

(XML = Extensible Mark Up Language an industry standard for data transfer over the internet)

- ETL - Transform MAX data using Excel

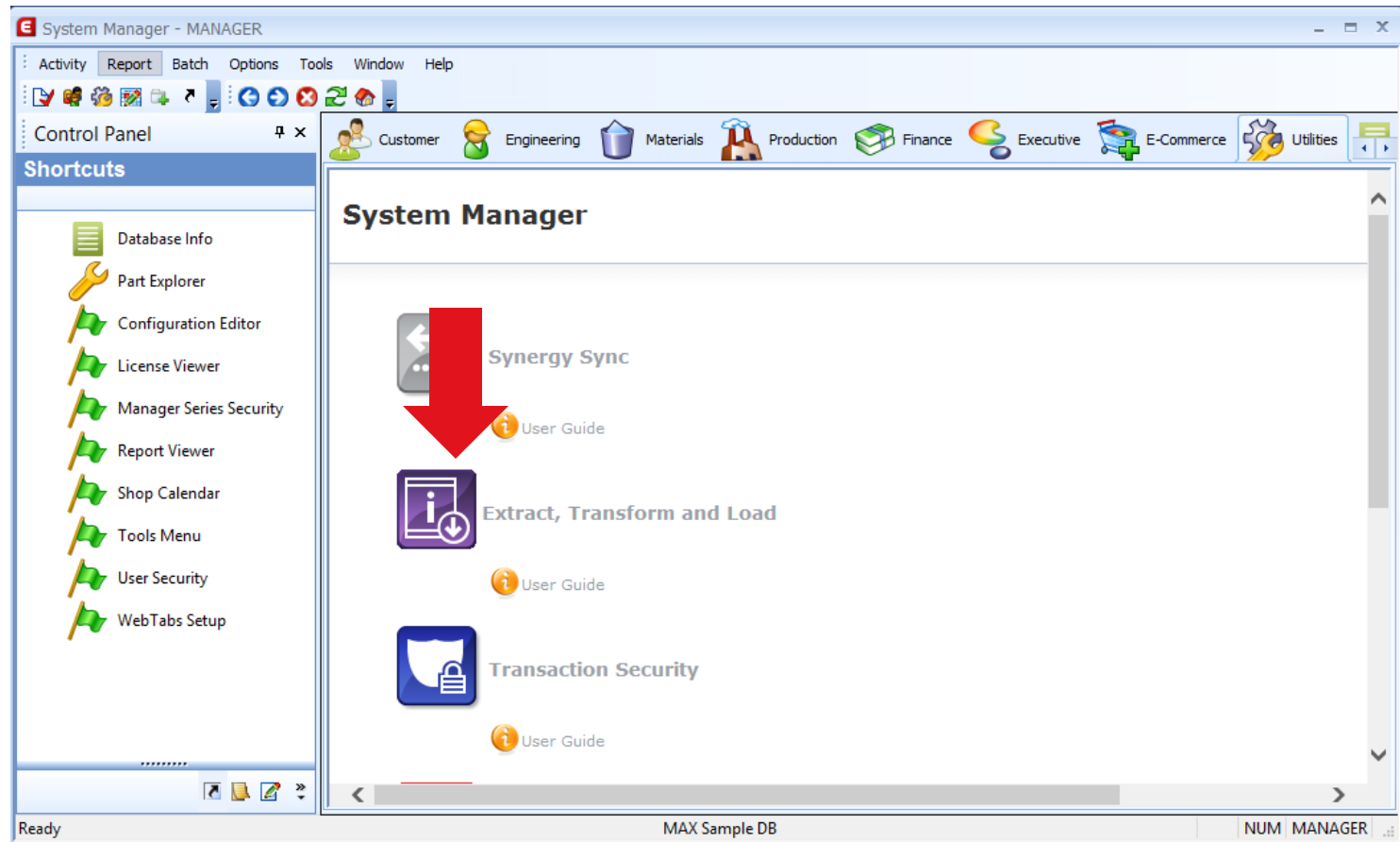- ETL - Load MAX data in XML format

Transform Tools

- Familiar Transform tool – Microsoft Excel

- Excel versions prior to 2003 will not work

- XML Spy home edition is currently free.

- XML Spy Used for sophisticated data transformation projects.
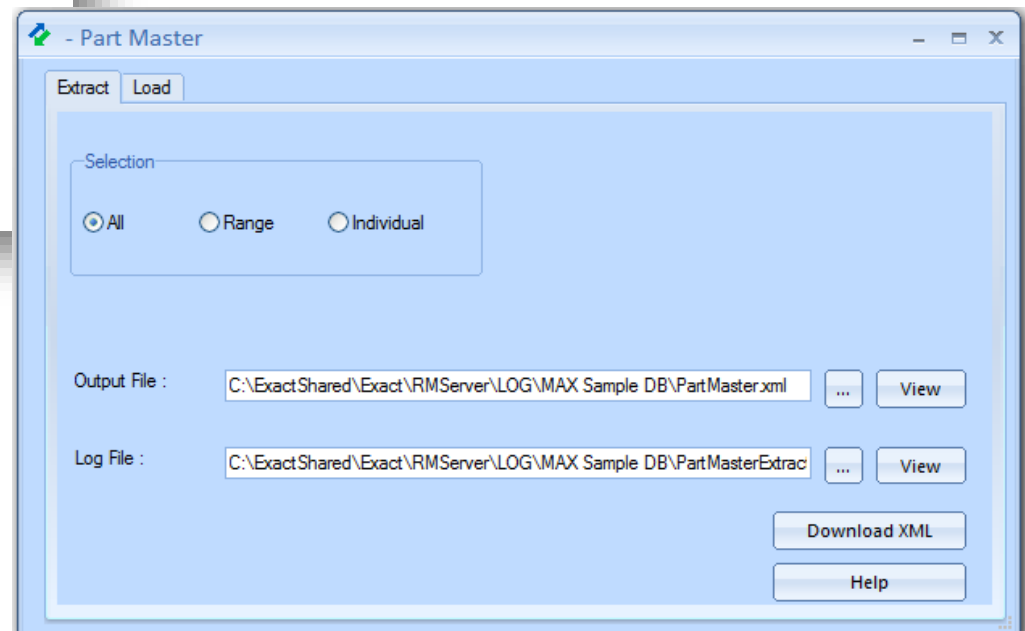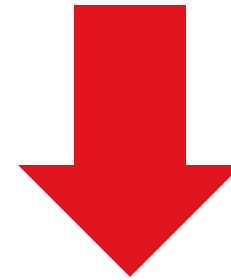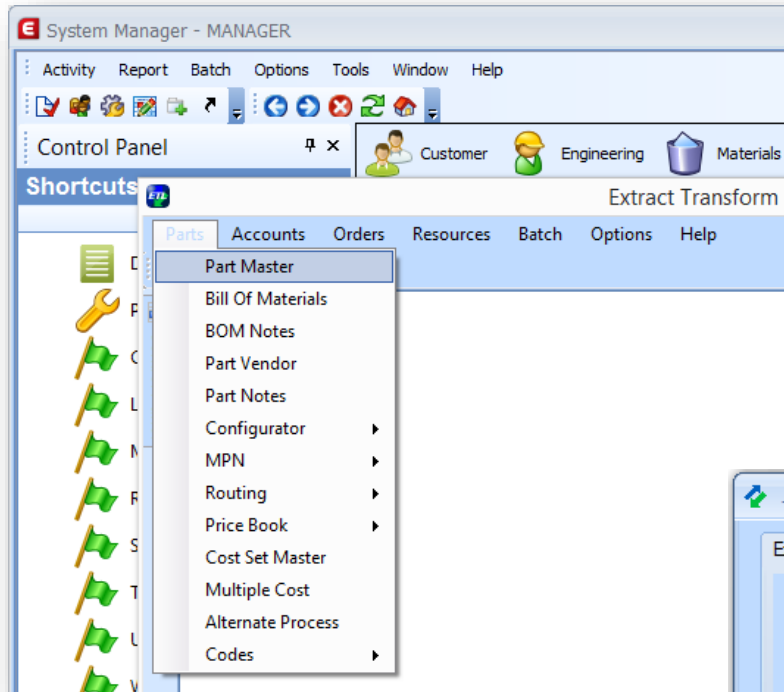
Concise Process Steps

- Export Data using ETL Module in MAX
- Open the XML file in Excel
- Drag table from Schema to Sheet and Refresh Data
- Edit records to update or add records as needed
- Save Workbook as XML Data
- Load using ETL

1) Open ETL Module

- To Start, Open MAX and navigate to the Utilities Module and click Extract, Transform and Load
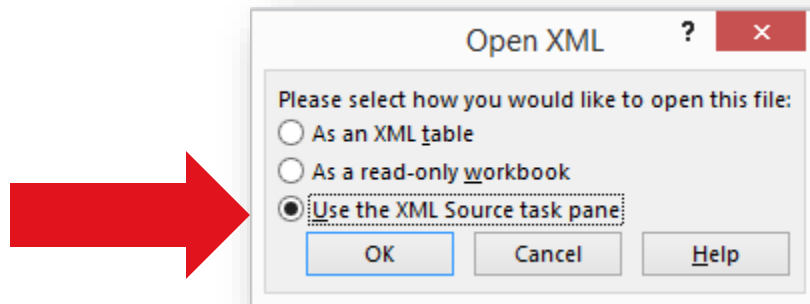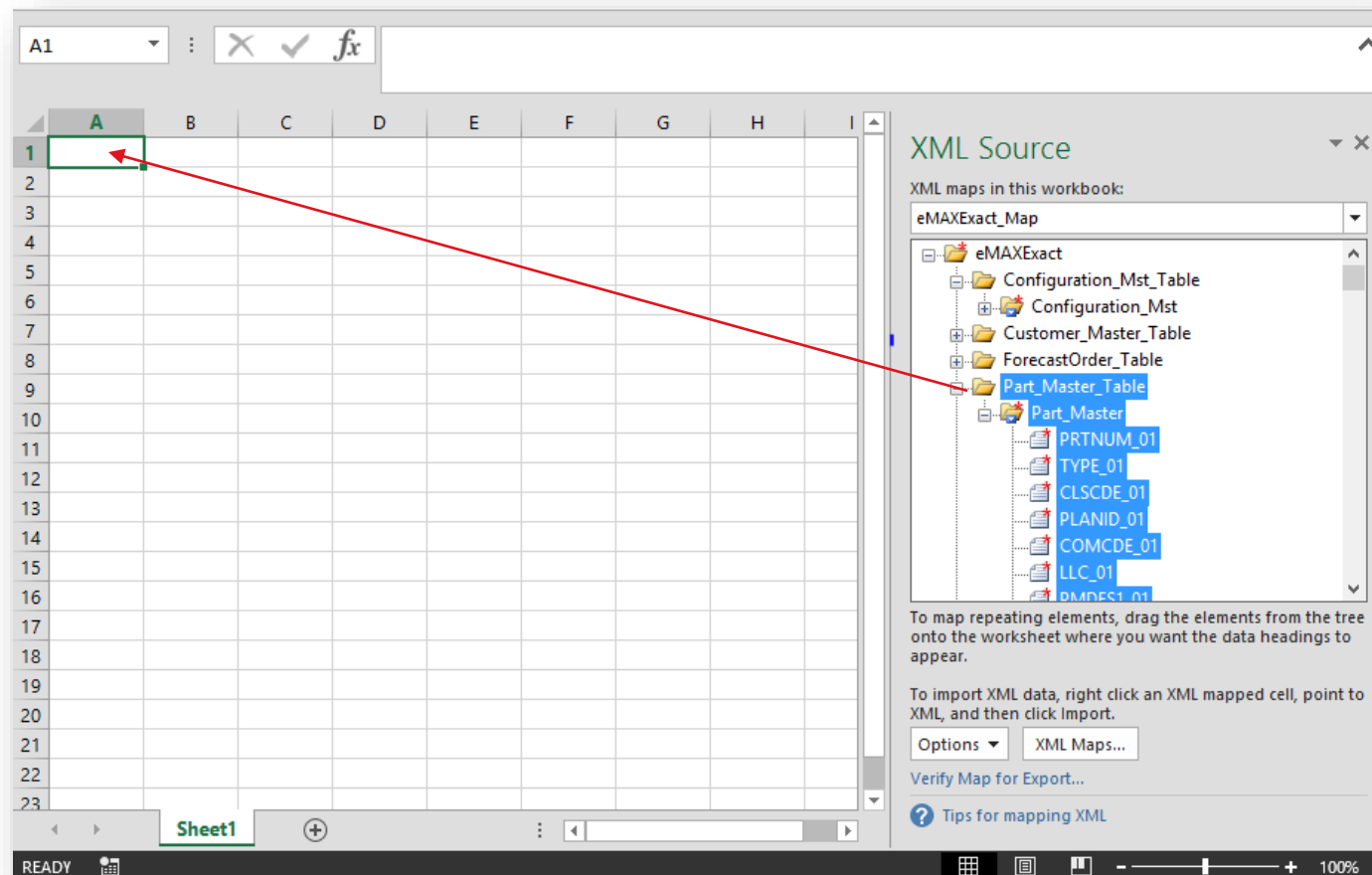
2) Select data to extract

3) Open the XML File

- Using the ETL module, extract the MAX data
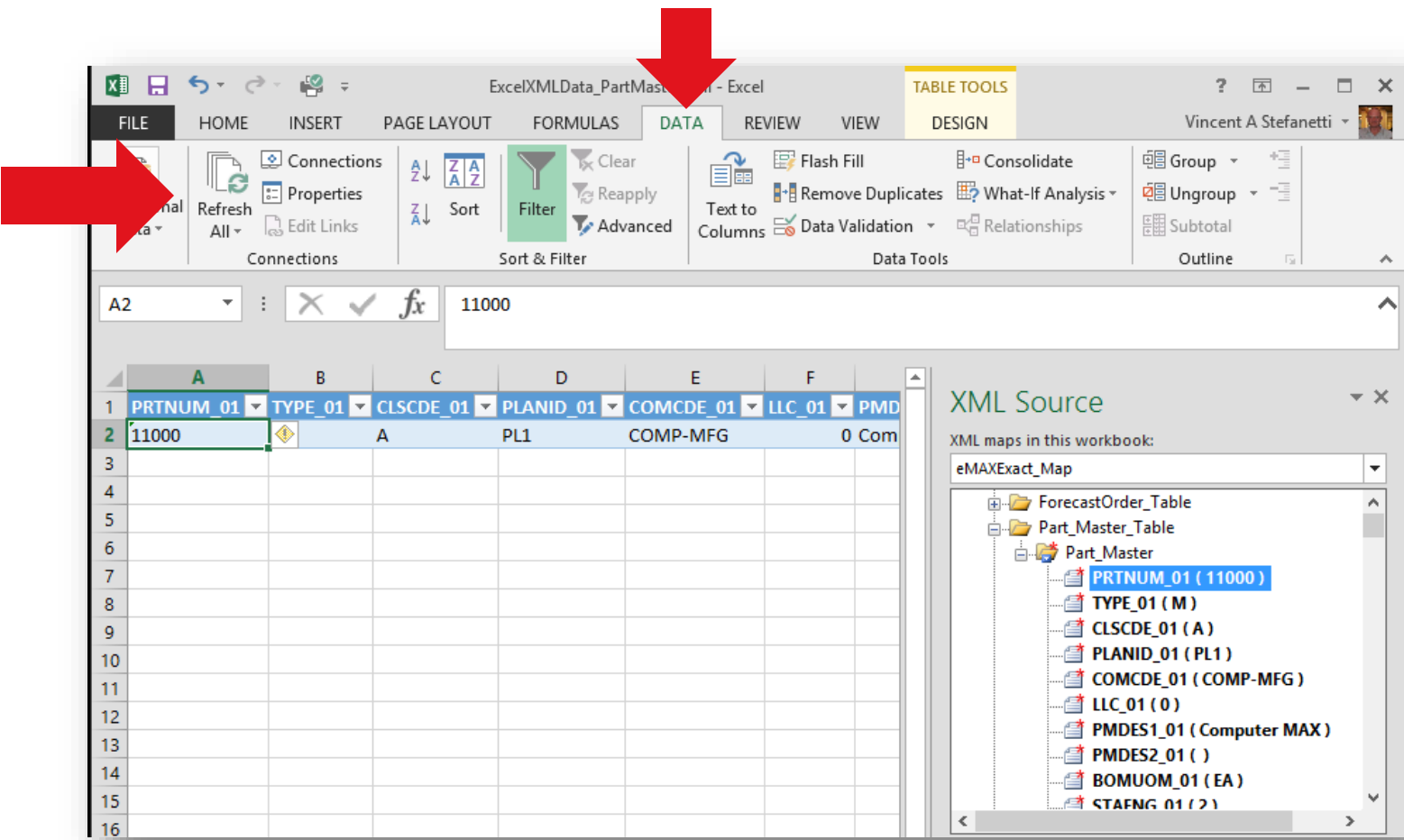- Open the <filename>.xlsx file
- Select "Use the XML Source task pane.

4) Edit XML data

- Using Excel drag the element on the right to Cell A1 at the top.
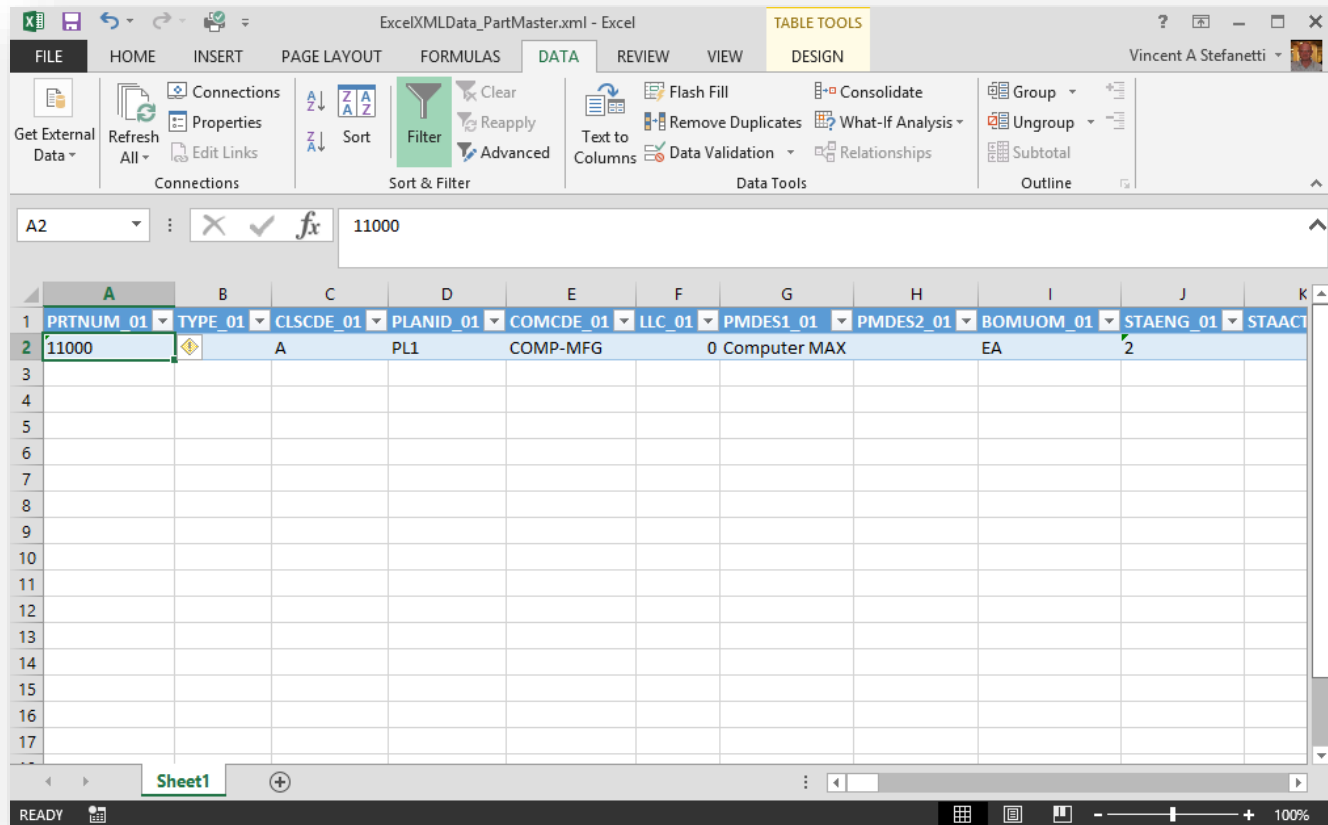
Edit XML data cont.

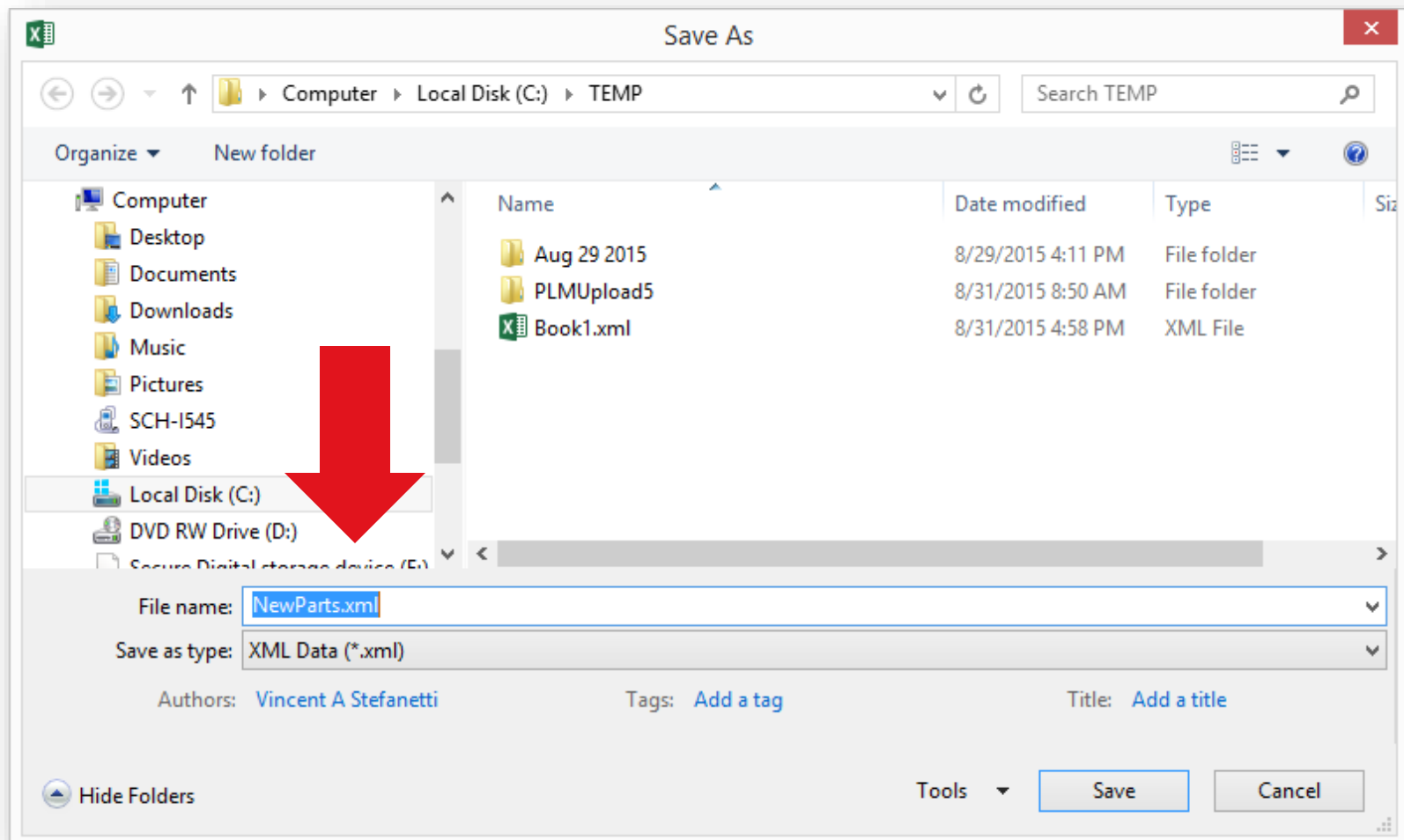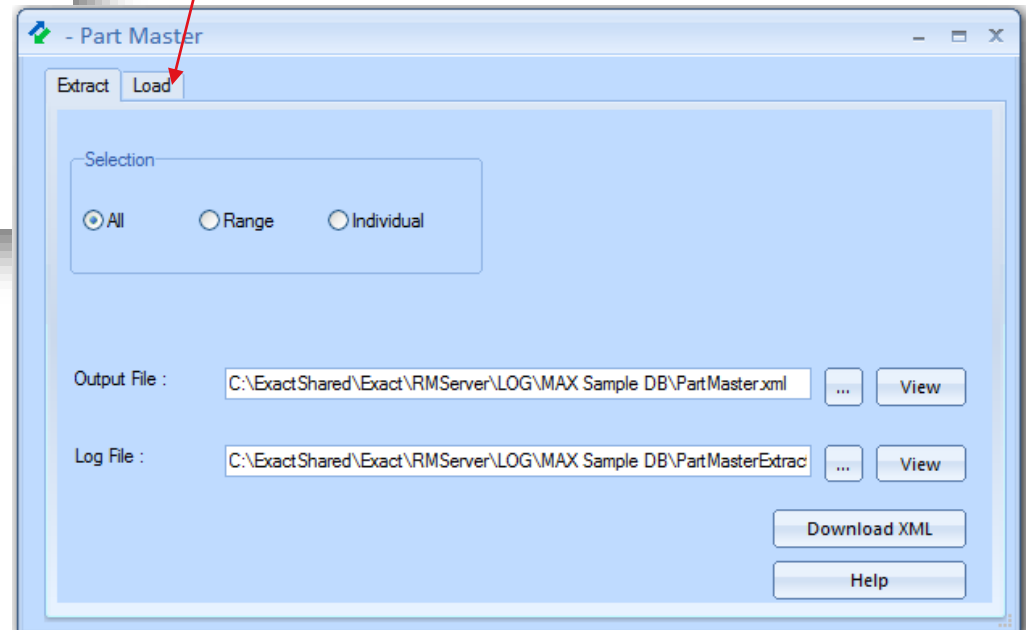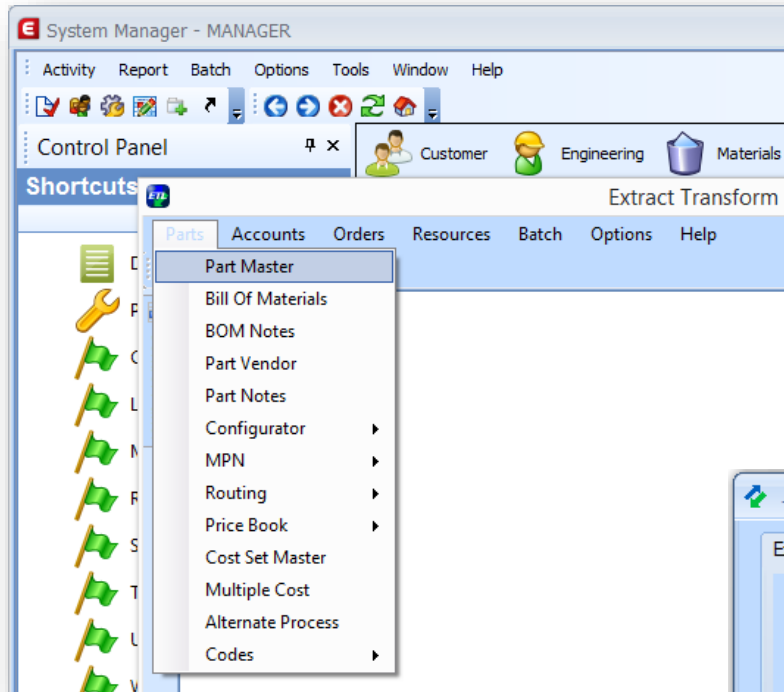- Next Click the Data Tab then click Refresh All.

Edit XML Data

- Once the data has been refreshed you can edit fields and Ctrl-D to fill down columns with default values, add new records etc.
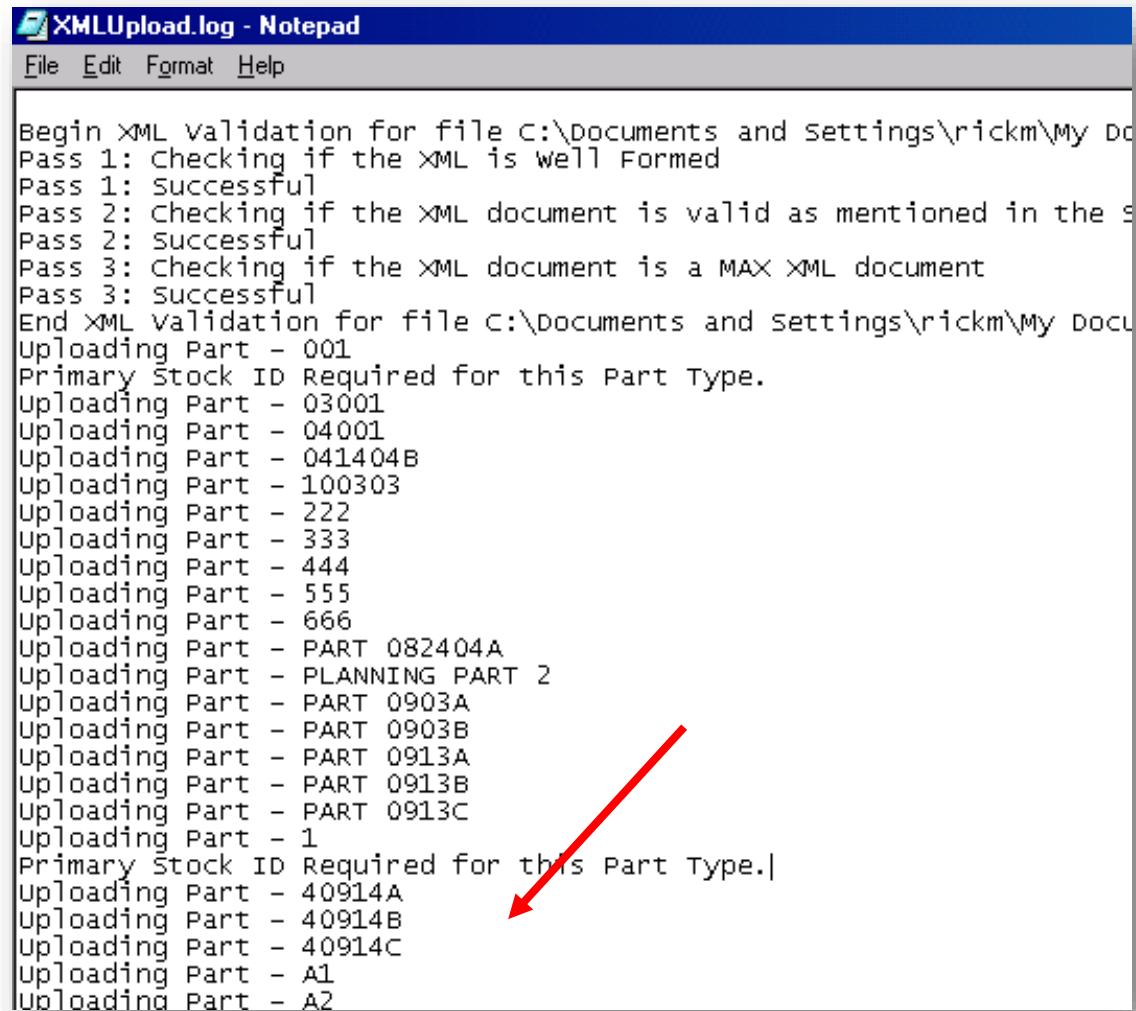
When editing is complete Save As – XML Data

2) Select data to load

Review the log to identify improperly formed records and need to be corrected.

FAQ's

- Can I upload only the records I modified?
- Yes, and this may greatly increase the load speed. Delete the unaffected records from the spreadsheet before saving it as an XML Data file.

- Will the "dynamic" fields in Max (e.g.: on-hand qty) update during the time after I have the extracted data and before I upload the changes?
- Yes, so to prevent overwriting those values, these cells in the spreadsheet must be blank.

- What if I wish to change a field's value to blank
- Enter a " " (space) in the cell in the spreadsheet.

FAQ's

- Do I really need Excel 2003?
- Yes. Earlier versions of Excel did not support XML file format.

- Do I really need XMLSpy?...
- If using a version of Max prior to batch 1900. The free home edition of XMLSpy is required to insert the MAXDataSchema.xsd after using Excel.
        http://link.altova.com

- Is XML here to stay?
- Yes. Future versions of Microsoft Office offer XML for native file format.

FAQ's

- Can ETL error logs be automatically emailed?
- Yes. Set ETL module Options

- Is the latest ETL help on line?
- Yes. Set System Manager Options to Check Internet Connection. The help comes directly from technical authors. (By default help is a local PDF installed with the MAX Batch).

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