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| Converting 4.0 Measurements |
| To 4.1 Measurements |

**LET’S Explain**

The conversion is made up of 10 files (including this document)

1. 000 - table\_updates.sql – performs various updates
2. 001 - measurement\_scripts\_for\_plmon\_structures.sql – Contains columns that are added to various pGR\* tables to facilitate the conversion. We need to add columns to semi-flatten the hierarchical measurements 4.0 database structures.
3. 002 - Create\_View\_vwx\_UnFlattenedPOMS.sql – Contains a new view that is used to facilitate the removal of POMs that do not have any grading.
4. 003 - Conversion\_procedures.sql – The actual stored procedures that do all the conversion work.
5. 010 - Execute\_Conversion .sql – The file that sequences the conversion.
6. 011 - Drop\_View\_vwx\_UnFlattenedPOMS.sql – Drops the view that was created in Number 2.
7. 012 - Sync\_With\_Meas.sql- synchronize existing Measurement pages with 4.1 Measurements
8. 40Measurements\_to\_FlatMeas.bat – Executing this bat file would cause the conversion to proceed.
9. Run\_A\_Script.bat used by Number 6.

**Prep Time**

1. Backup your plmOn database - If you don’t back it up do NOT proceed
2. Edit the 40Measurements\_to\_FlatMeas.bat file. Inside this file you will find:
3. mySQLServer\_Name\_here - Change this to your SQLServer
4. myDatabase\_Name\_Here - Change this to the plmOn database name
5. My\_UserName\_Goes\_Here - Make this your database username
6. MyPassword\_Goes\_Here - Change this to your password for the user above.

**Let’s Do the Conversion**

1. Have you done the database Backup if not do NOT proceed.
2. Start a CMD prompt up and change the directory to where the files are.
3. Execute the 40Measurements\_to\_FlatMeas.bat file.