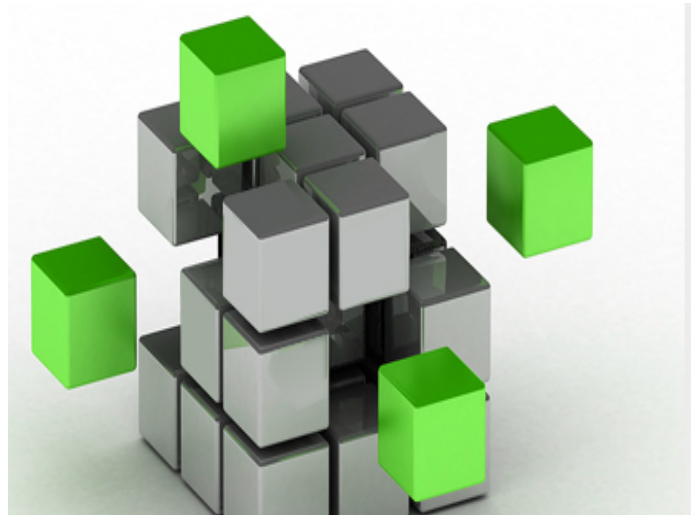


Wrangle & Lasso EPM data using Java APIs

Enrique Marron & Abed Bokaie



A light-weight EPM utility that offers users a method to access data without dependencies; from an Operating System, a client installation or a specific Application program. The utility uses a commonly accepted UI/grid cross-tab experience and provides users direct exposure to data via Oracle provided EPM Java APIs.

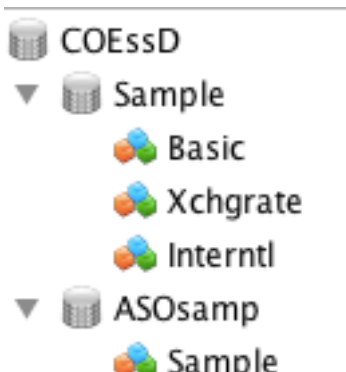
Main Functionality

The screenshot displays the EPM Grid application interface. At the top, there is a toolbar with icons for Connect, Panel, Refresh, Reload Adhoc, Member Name & Desc (radio buttons for Member Name & Desc and Member Name Only), Zoom In, Zoom Out, Keep Only, Remove Only, Member Info, Member Selection, Select All, and Export to Excel. Below the toolbar is a grid with columns labeled A through I and rows numbered 1 through 16. The grid contains data for various accounts and rates. A left-hand navigation pane shows a tree structure of folders: COEssD, Sample, ASOsamp, COEG2RPT, G2REPORT, and LTEPR16. The status bar at the bottom indicates 'Connected' and a numerical value '-0.0001068115234375'.

	A	B	C	D	E	F	G	H	I
1			FY16 YTD	Actual Sce...	Final	Cost_Center	Business_...	Project	Curre
2			Period						
3	Account		-0.00						
4	AC_M00000000-GL Accounts		-0.00						
5	AC_F99000000-Net Income		#Missing						
6	AC_S00000000-Supplemental Accounts		239,599,532,860.98						
7	AC_CF00000000-SEC Reporting Cash Flow Hierarchy		-0.00						
8	AC_CA00000000-Management Reporting Cash Flow H...		-0.00						
9	AC_CL00000000-Alternate Legacy Cash Flow Hierarchy		-0.00						
10	Rates		#Missing						
11	Account		-0.00						
12									
13									
14									
15									
16									

Familiar UI Tabular Grid Style

Offers users a familiar Row & Column cross-tab experience to fetch data and perform Ad Hoc analysis



Easy Seamless Connecting

Easy connection panel provides a clear & clean listing of Applications and Cubes in the natural Tree structure layout

	A	B
1		Year
2		Period
3	AC_E10000000	#Missing
4	AC_E20000000	#Missing
5	AC_E99000000	#Missing
6	AC_E99999999	#Missing
7	AC_E00000000	#Missing
8	AC_M00000000	#Missing
9	AC_F990000000	#Missing
10	AC_S00000000	#Missing

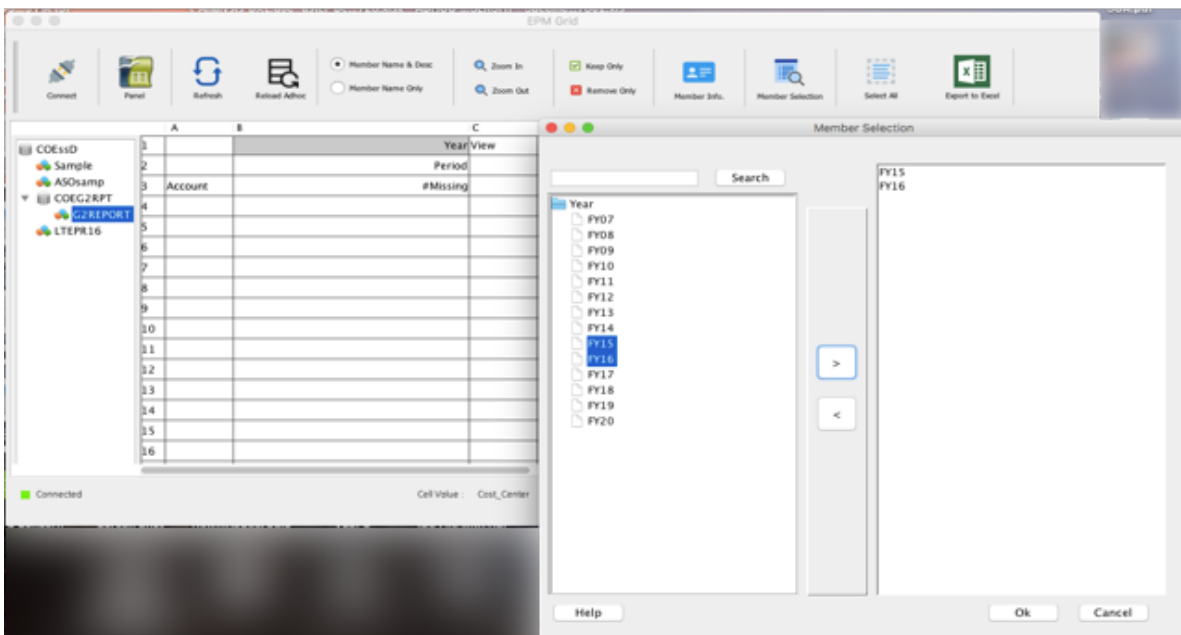
Data Exploration Drill Down

Ad-Hoc Zoom-In (Next, All & Bottom) and Zoom-Out drill functionality

	A	B	C	D	E
1			FY16	YTD	Actual Sce... Final
2			Period		
3	AC_E100...		-82,263,679.60		
4	AC_E200...		118,214,087.63		
5	AC_E990...		#Missing		
6	AC_E999...		#Missing		
7	AC_E000...		35,950,408.03		
8	AC_M000...		35,950,408.03		
9	AC_F9900...		#Missing		
10	AC_S0000...		71,883,218.18		
11	AC_CF000...		35,950,408.03		
12	AC_CA00...		35,950,408.03		
13	AC_CL000...		35,950,408.03		
14	Rates		#Missing		
15	Account		35,950,408.03		
16					

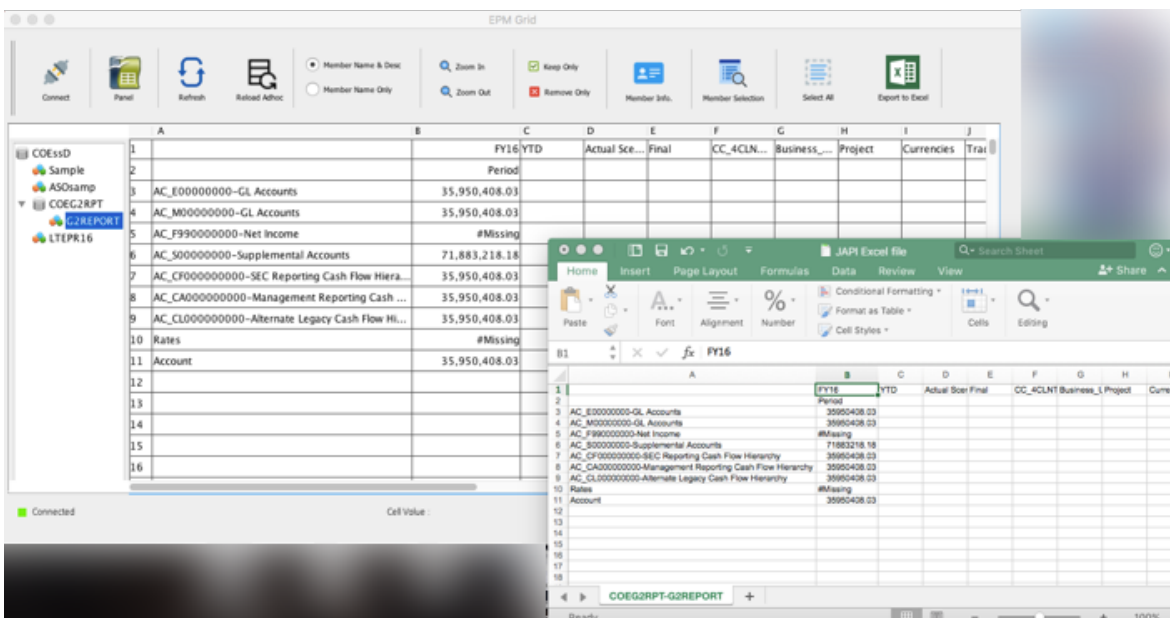
Ad-hoc Features

Users can use Keep-Only or Remove-Only 1-button click menu items during ad-hoc analysis



Members Selection

In-built GUI provides users with the ability to view dimensions & members in a tree-view structure, navigate the hierarchy, search for and also select members to add to the active reporting grid with ease.



Export to Excel

Once data is retrieved. Users have the ability to export directly into Excel. This data can now be highly formatted, further analyzed or even shared with others as desired.