MDX Quick Start Workshop: Detailed Class Prep Instructions

Workshop details page: www.mtgny.com/MDXQuickStart

Register: https://www3.gotomeeting.com/register/675774390.

Requirements:

- Client computer with Essbase Administration Services (EAS) V9 or higher
- Access to an Essbase Server from the above client machine V9 or higher
- ASOSamp.Sample installed on the Essbase server (with data loaded)
- Read access to ASOSamp.Sample

Prepare the ASOSamp.Sample Database

- The exercises use ASOSamp.Sample database which is usually automatically created when Essbase is installed.
- These instructions were prepared using Version 11.1.2. The interface in older versions of Essbase will be are slightly different. However, the differnce is minimal. Contact MTG if you need additional help.

1. Verify that the ASOSamp.Sample database is installed

- On the client computer with EAS installed - Start|Programs |Oracle EPM System |Essbase | Essbase Administration Services |Start Administration Service Console - Be sure to select the correct server (e.g. RODAN) if you have access to more than one. - Enter your username and password - Click OK	
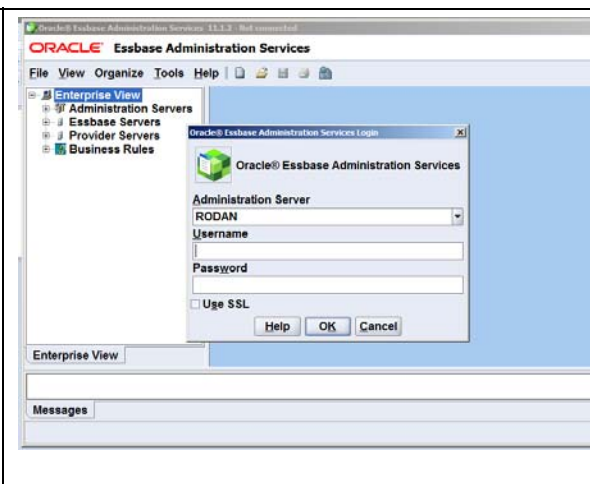
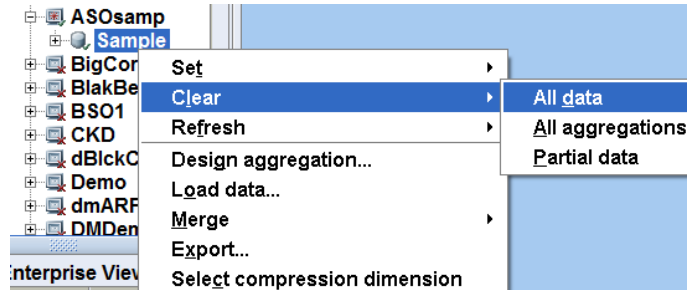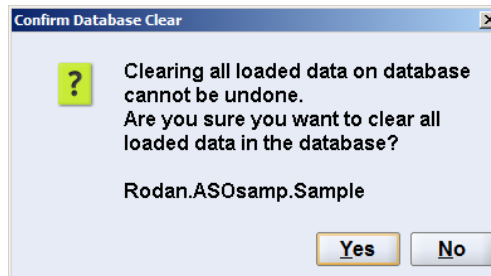|	
- Click the plus sign (+) next to Essbase Servers - Click the plus sign next to the server name (e.g. localhost) - Click the plus sign next to Applications - Click the plus sign next to ASOSamp to verfiy that the ASOSamp. Sample database node exists If ASOSamp and Sample are visible then ASOSamp.Sample is installed and you have a minimum of read access. Proceed to step 2 If ASOSamp.Sample database is not available on your system please check with your administrator. MTG can send you a copy and give you installation instructions.	

2. Verify that the data is loaded

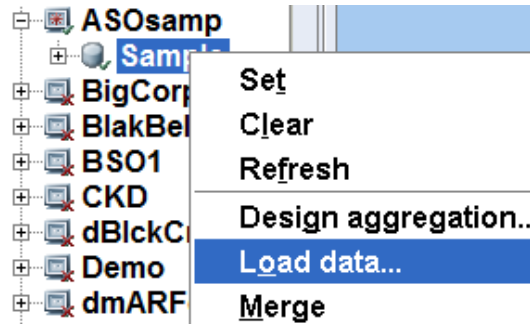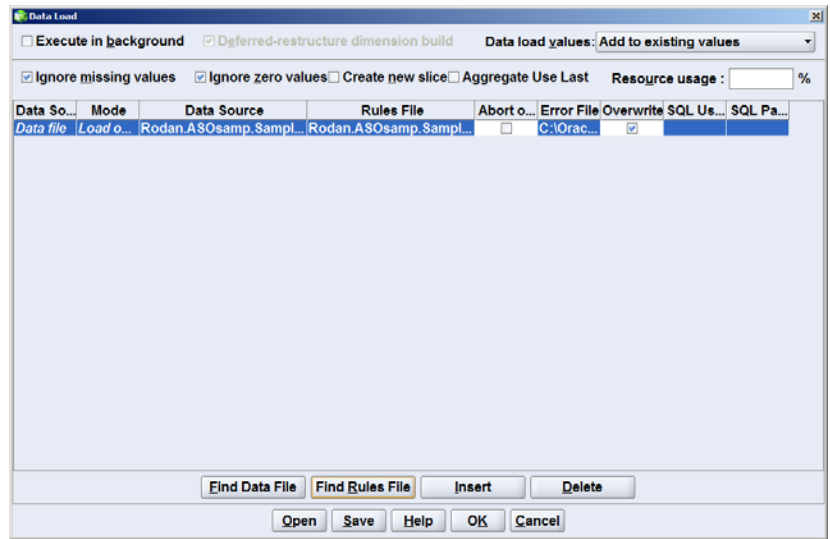|	
From the finish of step 1 - Right click the Sample database node - Select Clear| All data	
- Click yes to confirm clearing all data	
- Right click the Sample database node - Select load data	

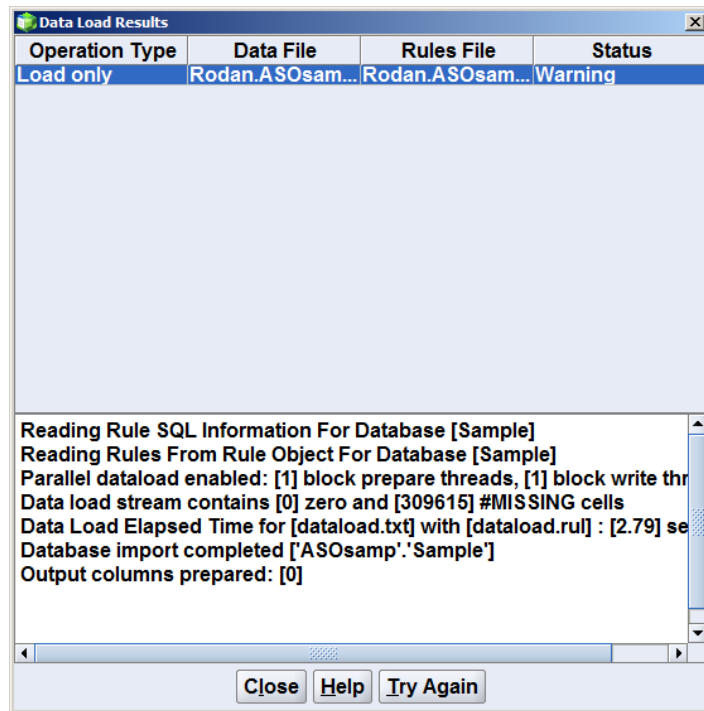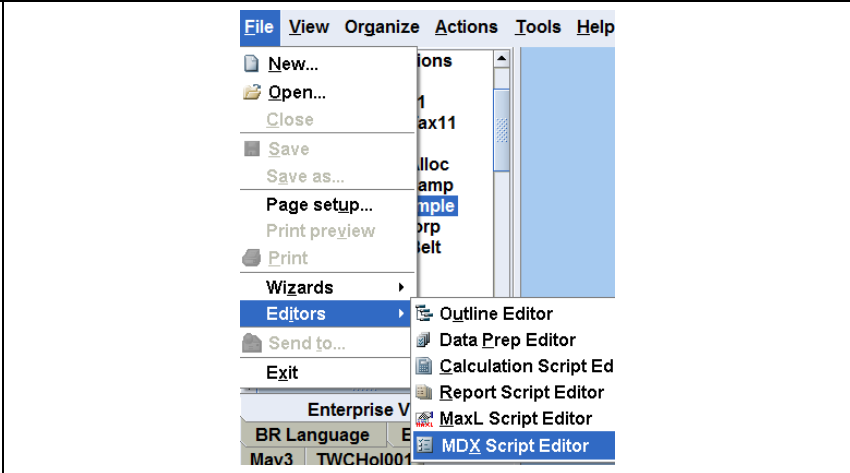|	
- Click Find Data File - Choose dataload.txt - Click ok - Click find Rules File - Choose Dataload.rul - Click ok The dialog should look like the picture to the right though your server name will be different. - Click ok again	
- The Data Load Results panel will appear. Note that the status indicates warnings. This is expected - Click close	

• From the EAS menu click File | Editors |MDX Script Editor	
• In the MDX script editor type the following MDX code *Select {measures} on columns From [ASOSamp.Sample]* • Click the green down arrow button on the toolbar (execute script). The result should be the number 38020539.25	
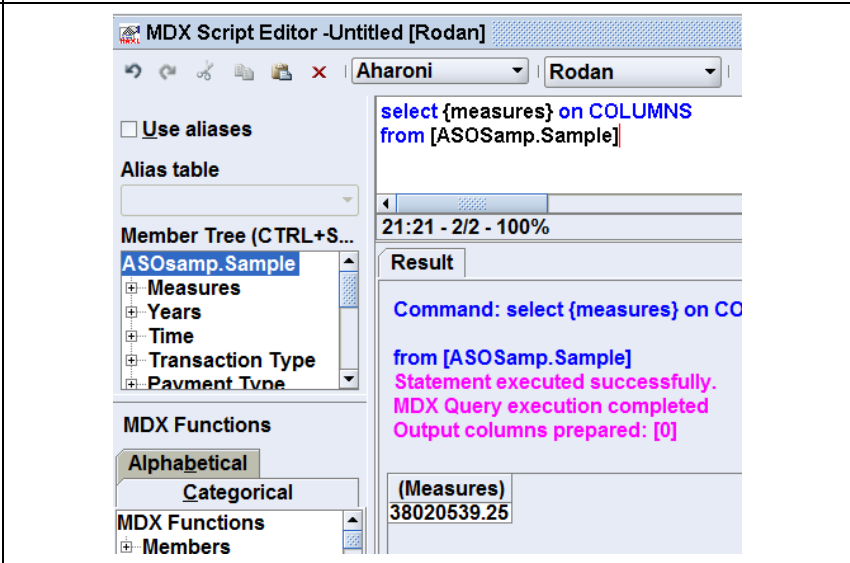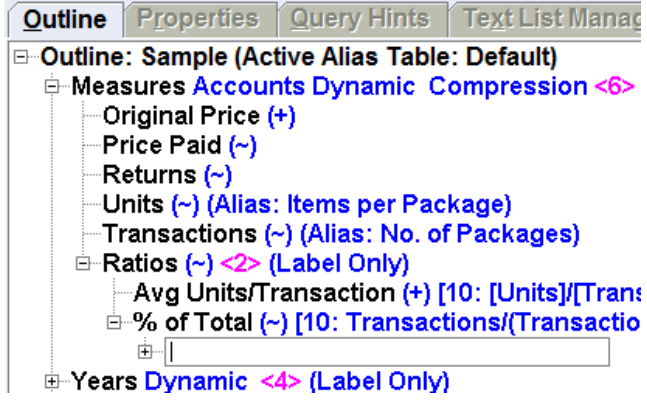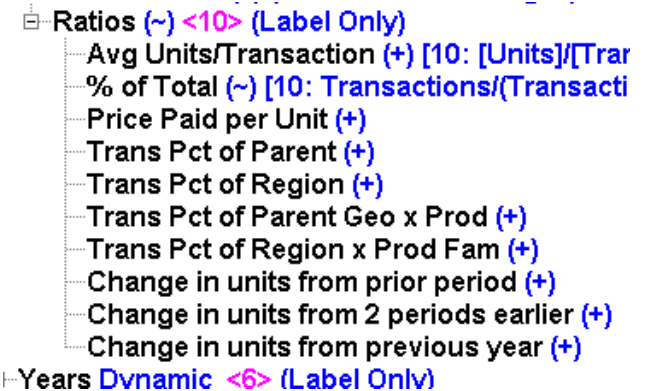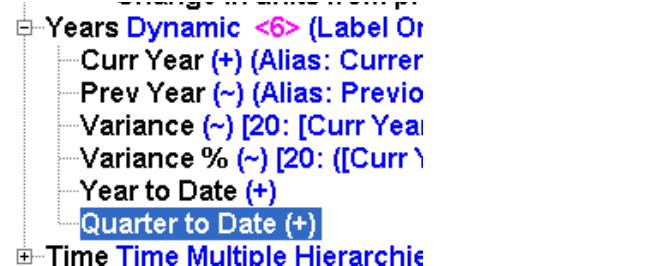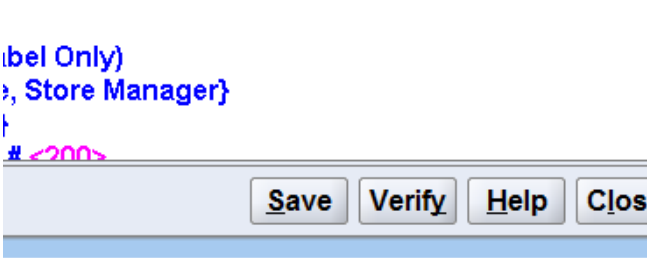
3. Add these members to the Measures dimension under Ratios

• Click the plus sign next to the Sample database node • Right click Outline • Click edit **Note:** if a message appears indicating the outline is locked then dismiss that message (click no). Right click Outline and click unlock.	

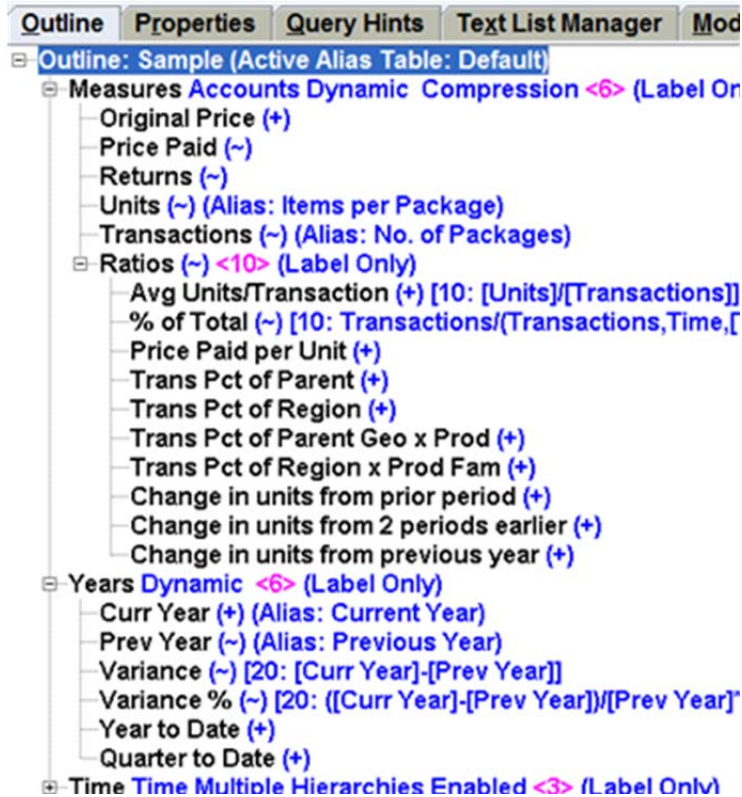|	

The outline opens
• Click the plus sign next to Measures
• Click the plus sing next to Ratios
• Right click % of Total
• Click add sibling
 	
An empty text box appears
 	
• Type *Price Paid per Unit*
• Press the enter key
	Outline | Properties | Query Hints | Text List Manag
	☐ Outline: Sample (Active Alias Table: Default)
	  ☐ Measures Accounts Dynamic Compression <6>
	    Original Price (+)
	    Price Paid (~)
	    Returns (~)
	    Units (~) (Alias: Items per Package)
	    Transactions (~) (Alias: No. of Packages)
	   ☐ Ratios (~) <2> (Label Only)
	      Avg Units/Transaction (+) [10: [Units]/[Trans
	     ☐ % of Total (~) [10: Transactions/(Transactio
	        ☐ |
	  ☐ Years Dynamic <4> (Label Only)

• Repeat the process to enter the members indicated in the picture to the right	☐ **Ratios** (~) <10> (Label Only)
	    Avg Units/Transaction (+) [10: [Units]/[Trar
	    % of Total (~) [10: Transactions/(Transacti
	    Price Paid per Unit (+)
	    Trans Pct of Parent (+)
	    Trans Pct of Region (+)
	    Trans Pct of Parent Geo x Prod (+)
	    Trans Pct of Region x Prod Fam (+)
	    Change in units from prior period (+)
	    Change in units from 2 periods earlier (+)
	    Change in units from previous year (+)
	  Years Dynamic <6> (Label Only)

• Expand *Years*
• Right click *Variance %*
• Click add sibling
• Add the members in the picture to the right
	☐ **Years** Dynamic <6> (Label Or
	    Curr Year (+) (Alias: Currer
	    Prev Year (~) (Alias: Previo
	    Variance (~) [20: [Curr Year
	    Variance % (~) [20: ([Curr Y
	    Year to Date (+)
	    Quarter to Date (+)
	  ☐ Time Time Multiple Hierarchie

• Click Save	bel Only) , Store Manager} # <200> [**Save**] [Verify] [Help] [Close]

When finsihed the Measures and Years dimensions should look like the picture below

End of detailed class prep instructions