

Ad Hoc Analysis

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Tutorial Summary

From version 7.5.x onwards users will be able to create data analysis cubes on the fly using the Repertoire Ad Hoc Server. This exercise serves both as an introduction and familiarisation for the ad hoc designer's features, environment and navigation.

The screenshot shows the Elixir Repertoire Server interface. The main window displays a data cube report for the year 1997. The report is structured as follows:

		1997															
		Q1			Q2			Q3			Q4						
		February	January	March	Q1 Sum	April	June	May	Q2 Sum	August	July	September	Q3 Sum	December	November	October	U
Brand Name	Product Name	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	Sum Unit Sales	S
American Beef	Bologna	23.00	8.00	10.00	41.00	9.00	21.00	13.00	43.00	11.00	26.00	4.00	41.00	18.00	13.00	12.00	
American Chicken	Hot Dogs	6.00	3.00	24.00	33.00	6.00	11.00	20.00	37.00	12.00	27.00	10.00	49.00	23.00	17.00	4.00	
American Cole Slaw		5.00	10.00	14.00	29.00	10.00	20.00	12.00	42.00	13.00	17.00	19.00	49.00	20.00	11.00	6.00	
American Corned Beef		5.00	13.00	6.00	24.00	9.00	10.00	20.00	39.00	23.00	11.00	10.00	44.00	23.00	5.00	13.00	

For this tutorial it is assumed that users are already familiar with designing report templates using the Repertoire Designer and are familiar with the Repertoire Server. Users should also have some basic knowledge of cube data analysis and background.

Tutorial Artifacts

The tutorial [Ad-Hoc-Cube.zip](#) contains both documentation plus data sources and sample templates for reference. Users are also required to download and install a [Foodmart database](#) to their Repertoire Server installation to be used for all ad-hoc exercises if they have not done so already.

[Click here to download the tutorial.](#)

[Click here to download the demo database](#)

The documentation in the exercise file can be retrieved by itself [here](#).