



The slide features a header with the CPA Business Intelligence logo on the left and the Office of the Comptroller of Public Accounts, Texas, seal on the right. The SAP BusinessObjects logo is centered in the header. Below the header is a dark banner with the title "Web Intelligence – The Basics" in white. The main content area contains three paragraphs of text and a "View PDF Version" button. The background of the slide shows a stack of books and a pen.

CPA Business Intelligence

OFFICE OF THE COMPTROLLER
OF PUBLIC ACCOUNTS
TEXAS

SAP BusinessObjects™

Web Intelligence – The Basics

The following lesson contains screenshots of the actual BusinessObjects 4.1 application, with text and narration explaining how to use BusinessObjects to perform certain functions.

Please ensure that you are currently sitting at a computer that has sound playing capabilities and that the speakers are turned up to an acceptable volume.

When the narration has finished on a page, please press the [spacebar] to continue. If you would like to review a page, press the [backspace] key.

Note: If you prefer a PDF version of this tutorial please follow the link below.

[View PDF Version](#)

Page 1 – Web Intelligence - The Basics

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View the SQL or MDX Script for a Query

When you run a query, Web Intelligence retrieves the data by running a script consisting of a series of SQL or MDX statements. SQL statements are used by relational databases, while MDX statements are used by OLAP databases. Web Intelligence allows you to view and edit the SQL generated by a query, and even copy and paste it to another application. You can view MDX queries but you cannot edit them.

In this tutorial, you will view the SQL for a query.



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Page 2 – View the SQL or MDX Script for a Query

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Web Intelligence

Texas Comptroller of Public Accounts

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View the SQL or MDX Script for a Query

CPA Business Intelligence
Welcome: ABC3774 | Applications | Help menu | Log off

Report Elements

Formatting

Data Access

Analysis

Page Setup

Tables

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Section

Chart

Tools

Position

Linking

Available Objects

Type here to filter tree

SalesByQuarter
Quarter
State
Store name
Year
Sales revenue
Variables

Click the Data Access tab.

Report 1


State	Store name	Year	Quarter	Sales revenue
California	e-Fashion Lor	2004	Q1	\$308,928
California	e-Fashion Lor	2004	Q2	\$252,558
California	e-Fashion Lor	2004	Q3	\$232,327
California	e-Fashion Lor	2004	Q4	\$188,824
California	e-Fashion Lor	2005	Q1	\$398,860
California	e-Fashion Lor	2005	Q2	\$303,980
California	e-Fashion Lor	2005	Q3	\$443,591
California	e-Fashion Lor	2005	Q4	\$435,185

Page 3 - View the SQL

In this example we'll view the SQL for the current query.

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View the SQL or MDX Script for a Query

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ReadingDesign

Data Providers

EditPurgeRefreshNew VariableMerge

Available Objects

Type here to filter tree

SalesByQuarter

- Quarter
- State
- Store name
- Year
- Sales revenue
- Variables

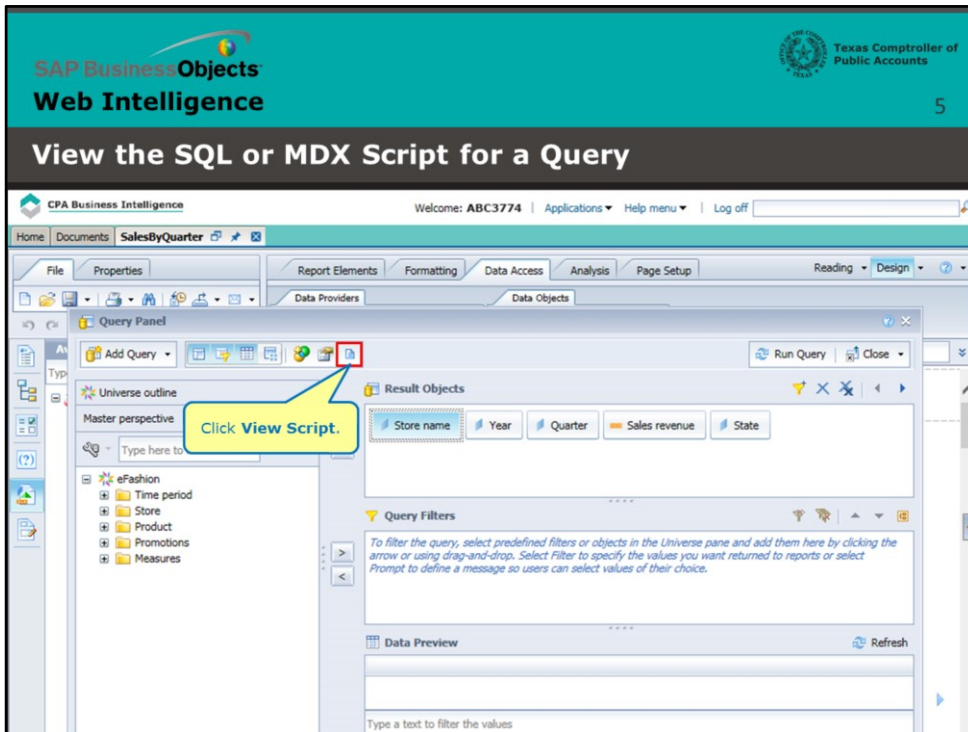
Click Edit.

Report 1

State	Store name	Year	Quarter	Sales revenue
California	e-Fashion Lor	2004	Q1	\$308,928
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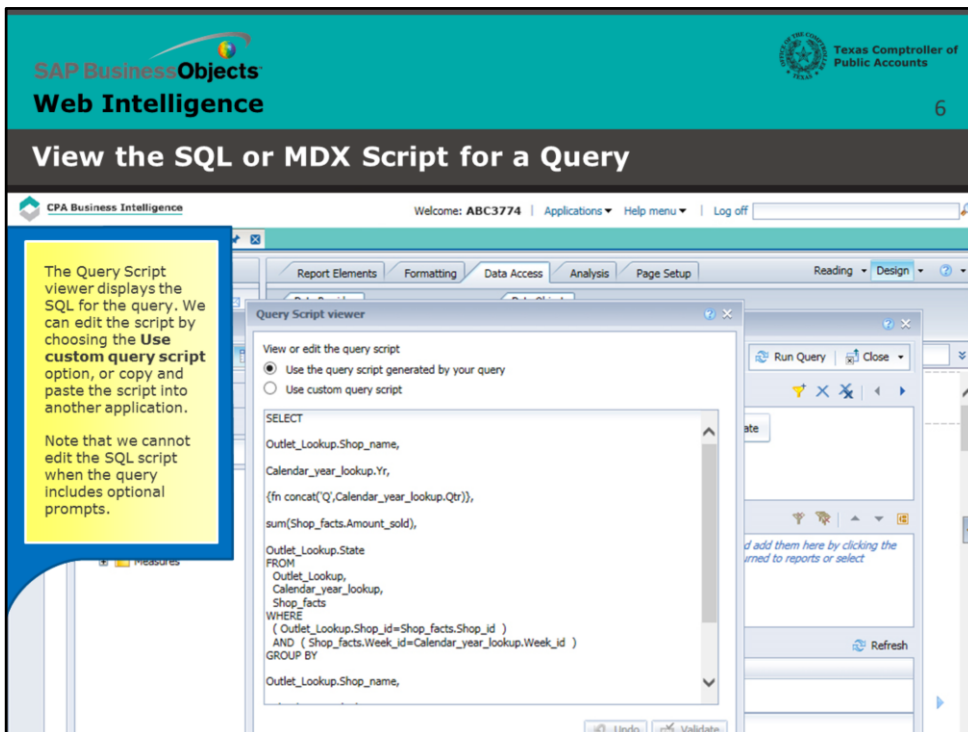
Page 4 - View the SQL (continued)

Click **Edit**.



Page 5 - View the SQL (continued)

Click **View Script**.



Page 6 – Query Script Viewer

The Query Script viewer displays the SQL for the query. We can edit the script by choosing the **Use custom query script** option, or copy and paste the script into another application.

Note that we cannot edit the SQL script when the query includes optional prompts.

View the SQL or MDX Script for a Query

This concludes this lesson.

[Additional Tutorials](#)

Page 7 - Conclusion

This concludes this lesson.

For more BusinessObjects 4.1 tutorials, select the link below.

[Additional Tutorials](#)