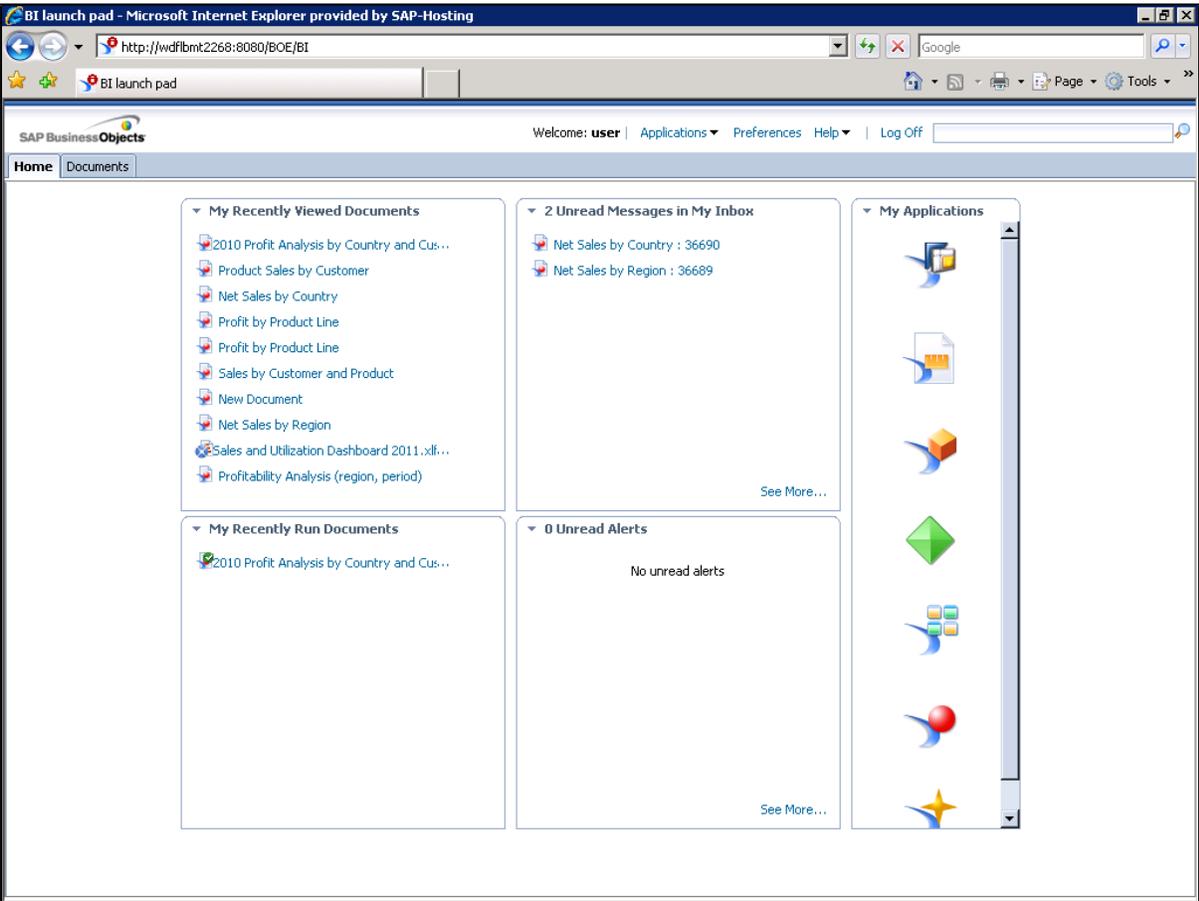


Procedure

BI launch pad



1. Press any key or click anywhere to continue



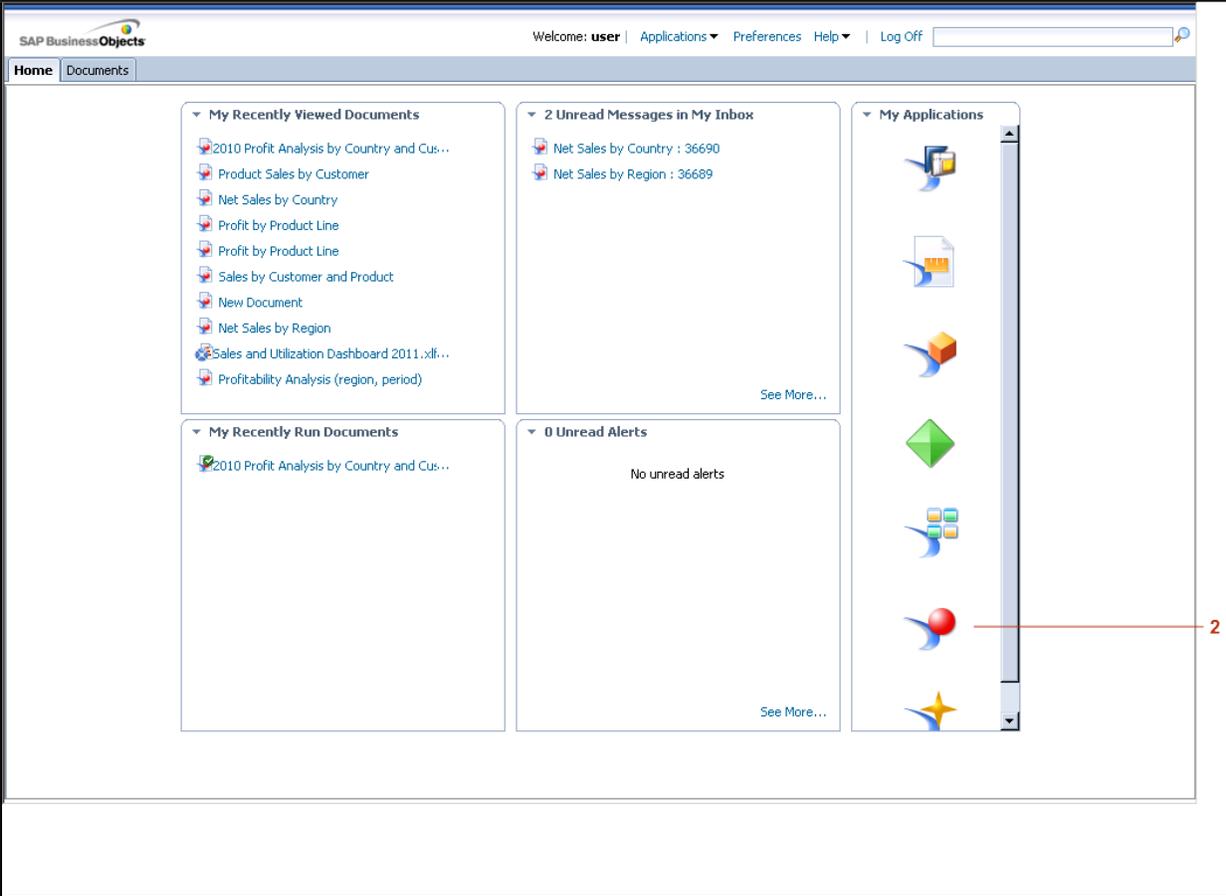
You perform interactive analysis with SAP BusinessObjects Web Intelligence by creating reports based on data you want to analyze, or by opening pre-existing documents.

Generate a report that shows your company's net sales for customers across various cities in the last five years.

Press any key or click anywhere to continue.

Create a Universe Query

Create a Universe Query



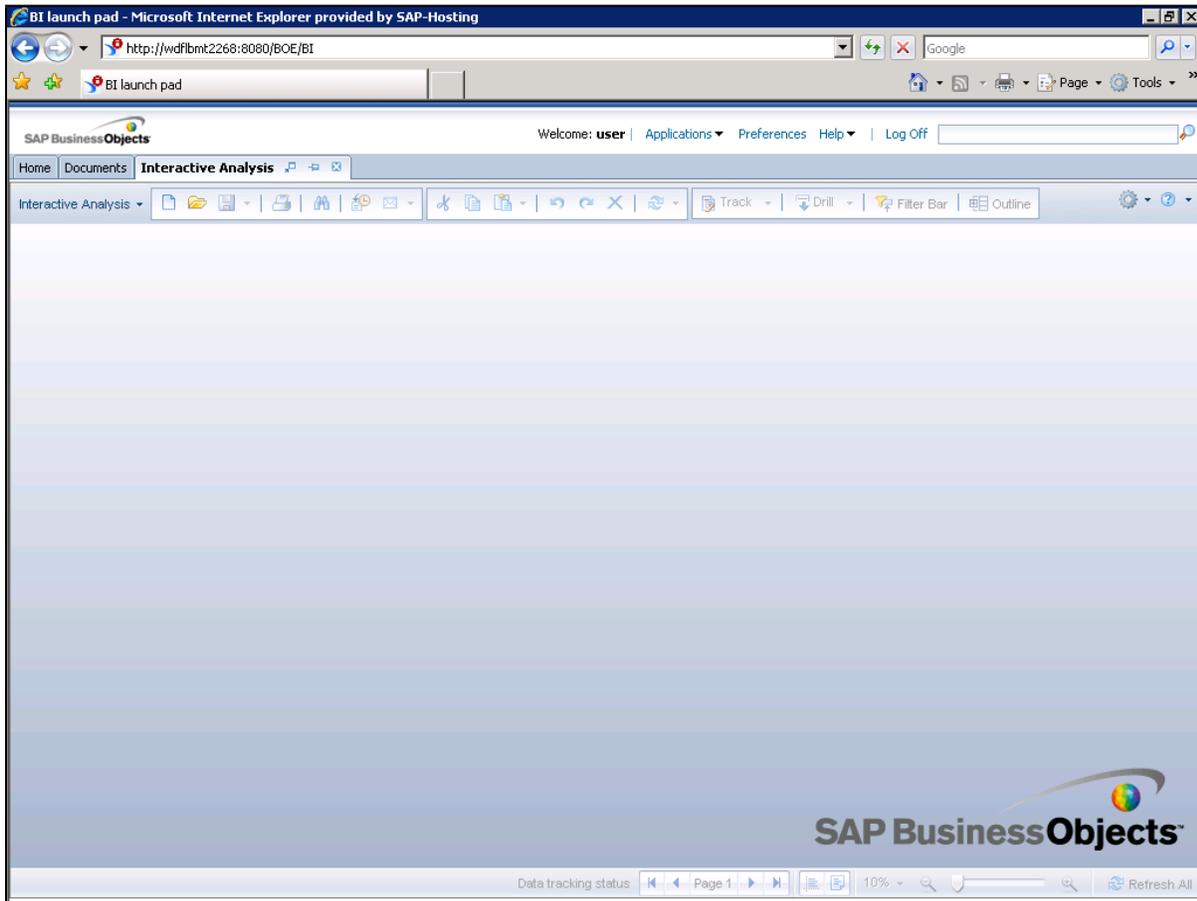
2. Click **Interactive Analysis**.



Begin by opening the Web Intelligence (Interactive Analysis) application from the BI launch pad.

Create a Universe Query

Create a Universe Query



3. Press any key or click anywhere to continue.



The Web Intelligence application (Interactive Analysis) opens in the BI launch pad. You will now create a new Web Intelligence document selecting a Universe as the data source.

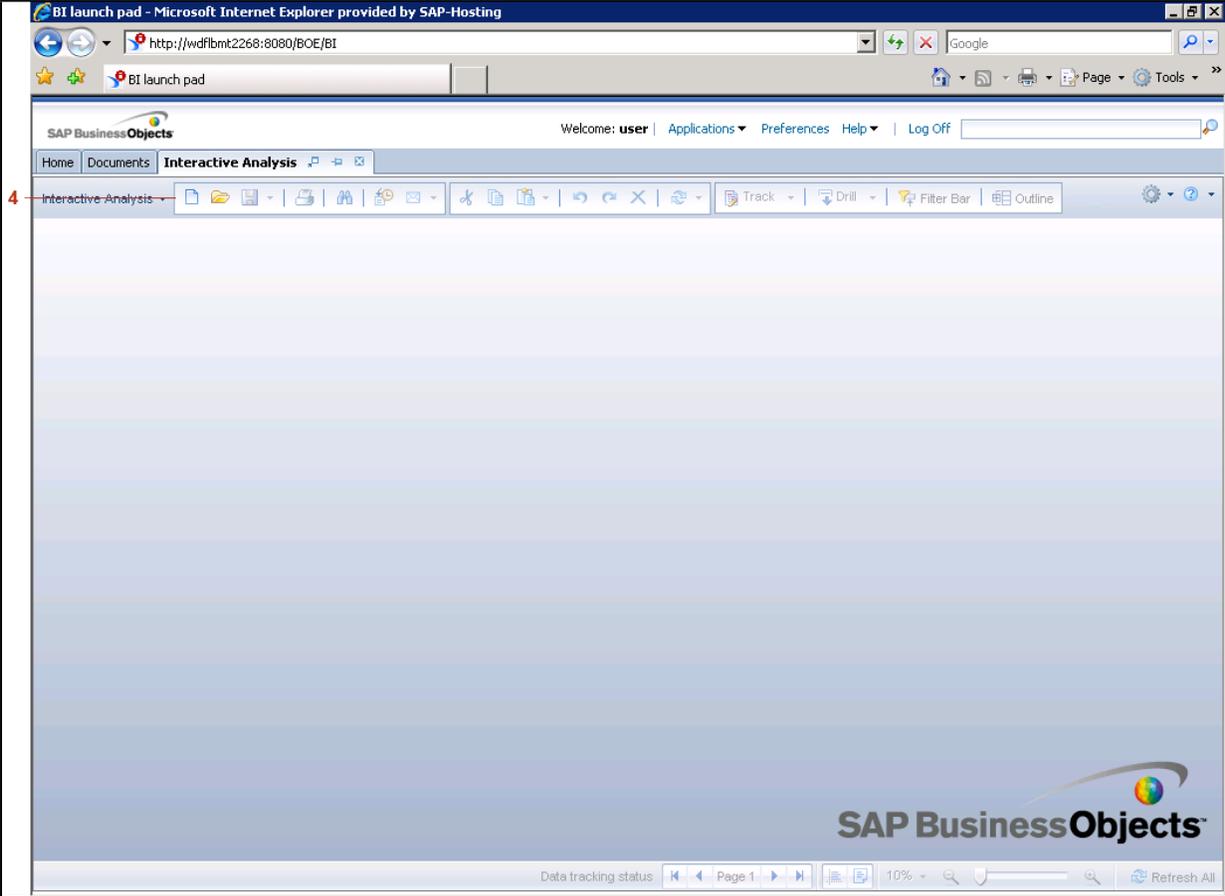
You will then build the document's query using the Fiscal year-quarter, Customer Name, City, and Net Sales objects.

Next, run the query and generate a new Web Intelligence document with the selected universe data. Finally, add a new report title and save the document.

Press any key or click anywhere to continue.

Create a Universe Query

Create a Universe Query

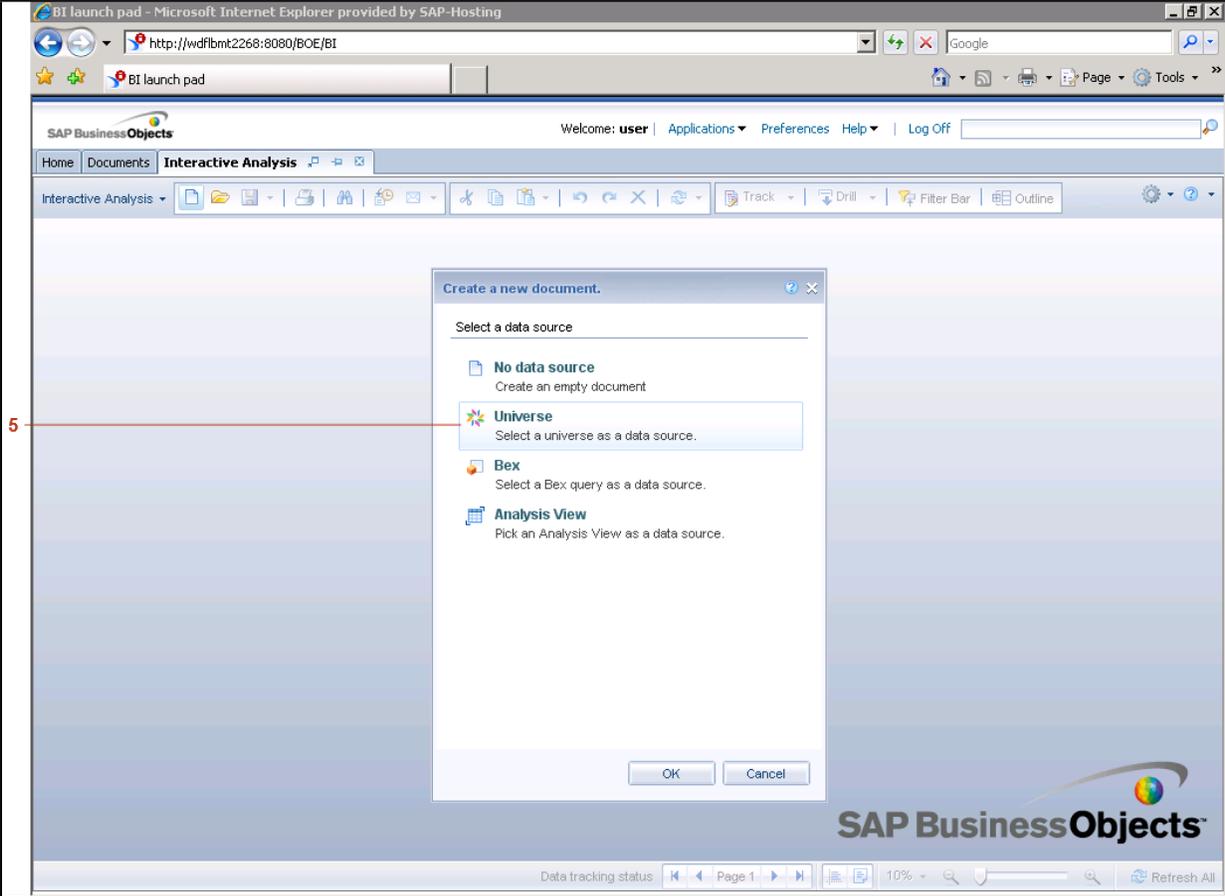


4. Click **New** .

 Open a new document.

Create a Universe Query

Create a Universe Query



5. Click **Universe**.

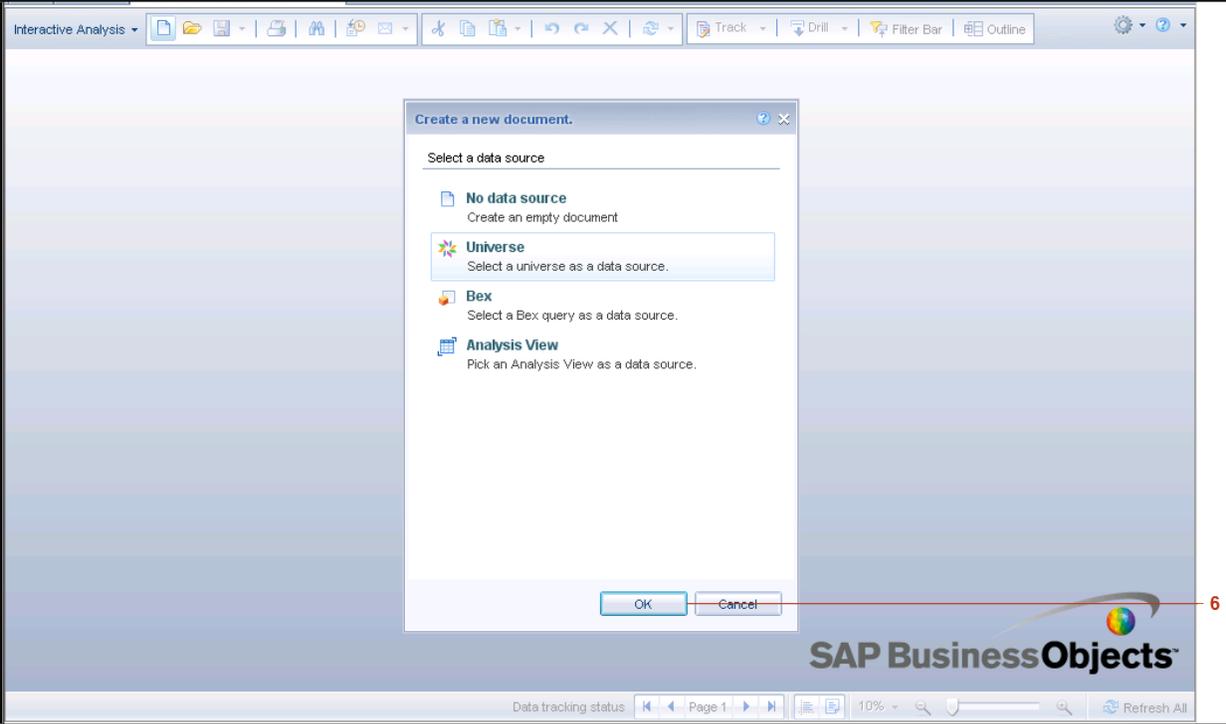


To create a new Web Intelligence document, first select a data source.

Select a Universe data source to build the new query.

Create a Universe Query

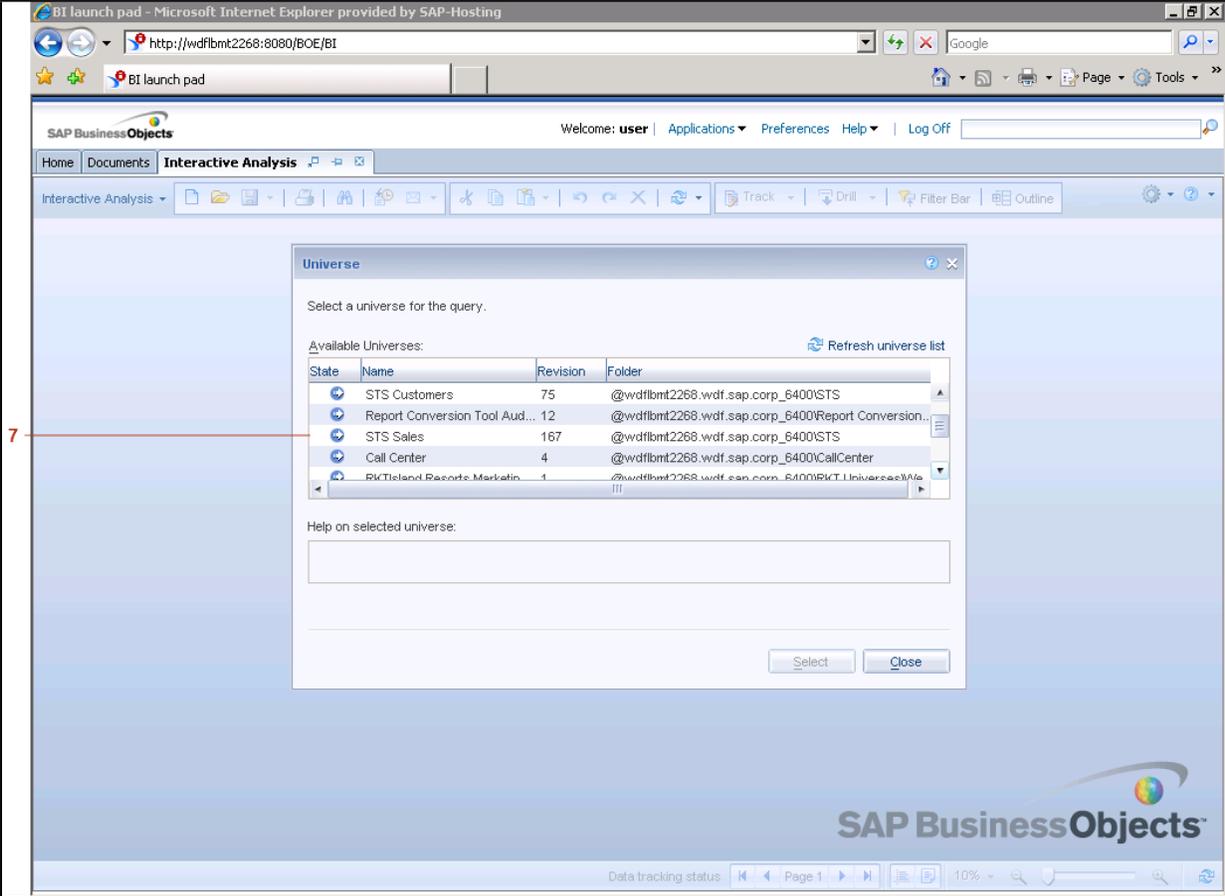
Create a Universe Query



6. Click **OK**.

Create a Universe Query

Create a Universe Query



7. Click **STS Sales**.

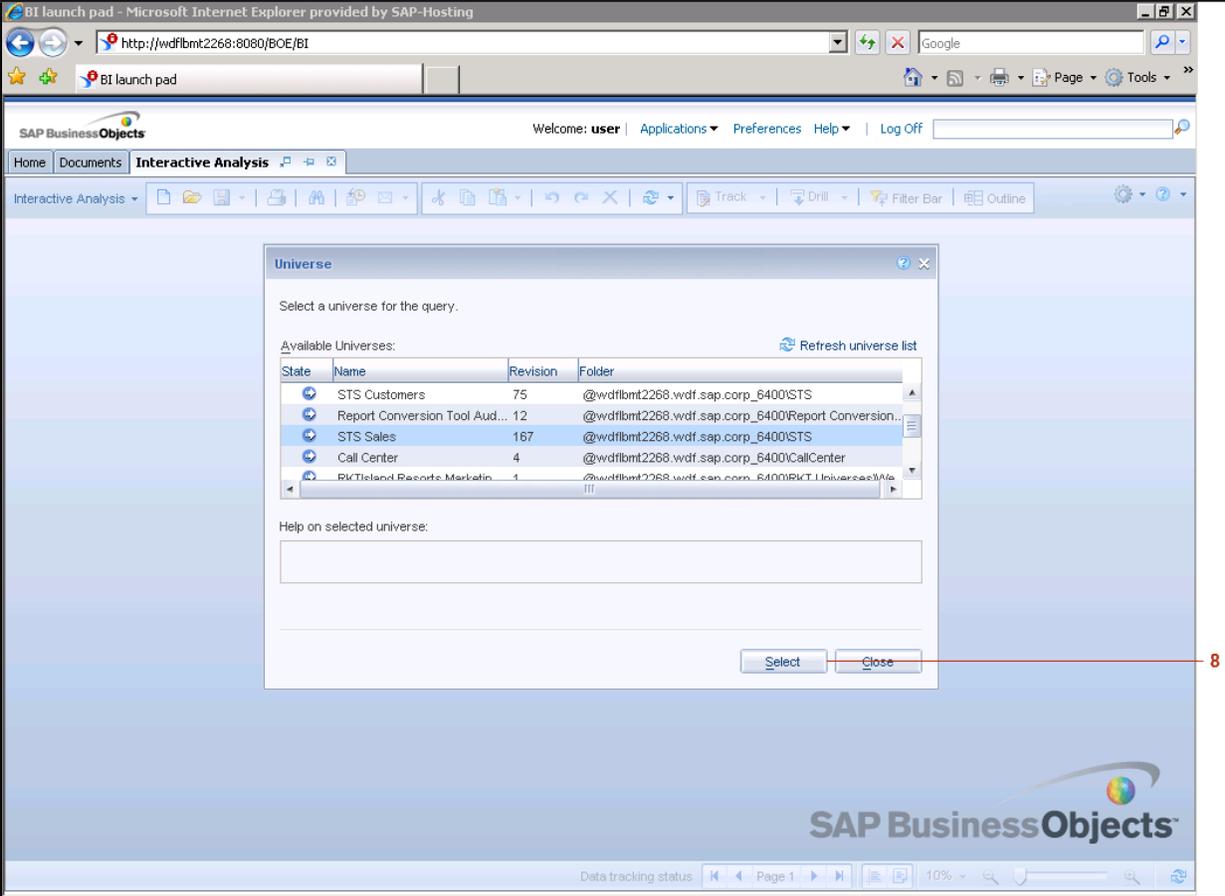


Now, select a universe to build the new query.

STS Sales is a universe built from your company's sales database. Therefore, build the query on this database to retrieve sales data.

Create a Universe Query

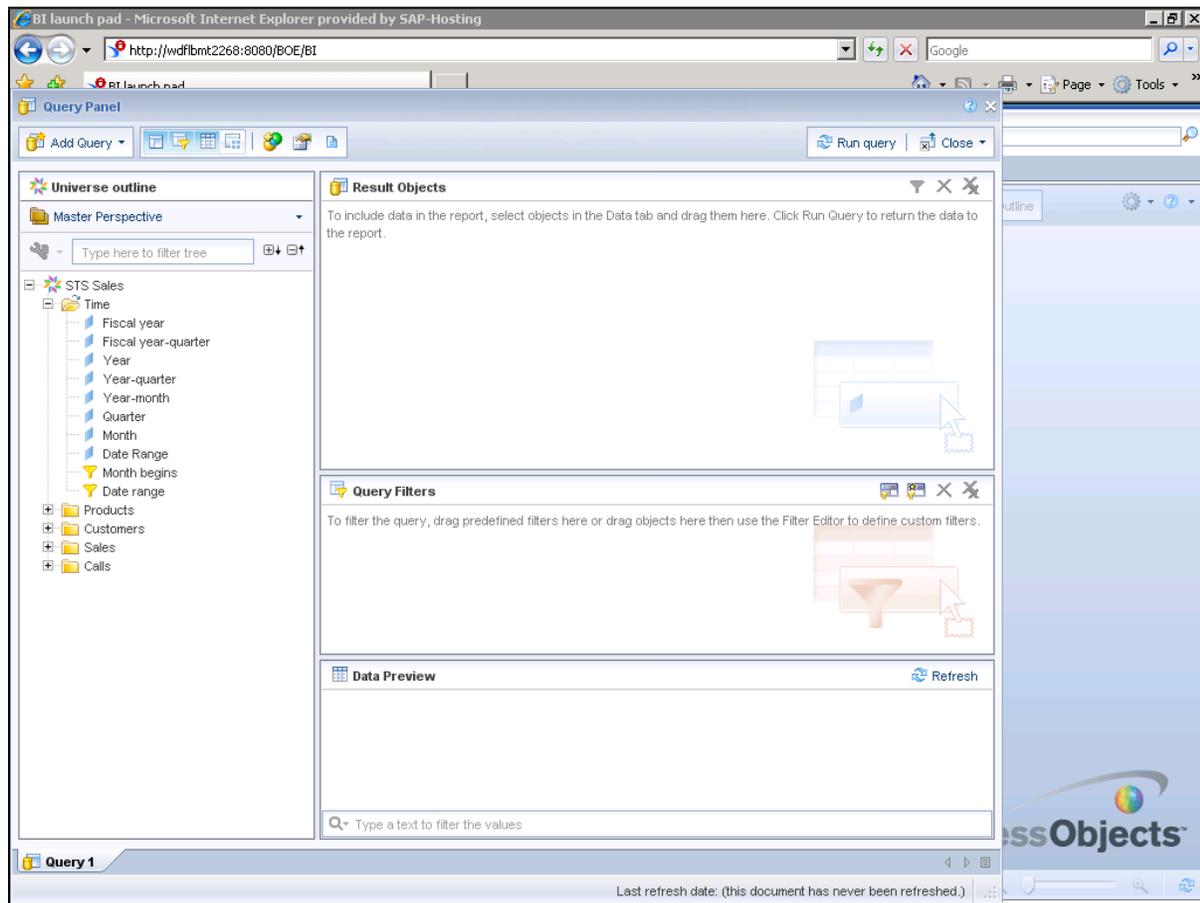
Create a Universe Query



8. Click **Select**.

Create a Universe Query

Create a Universe Query



9. Press any key or click anywhere to continue.



The Web Intelligence Query Panel displays.

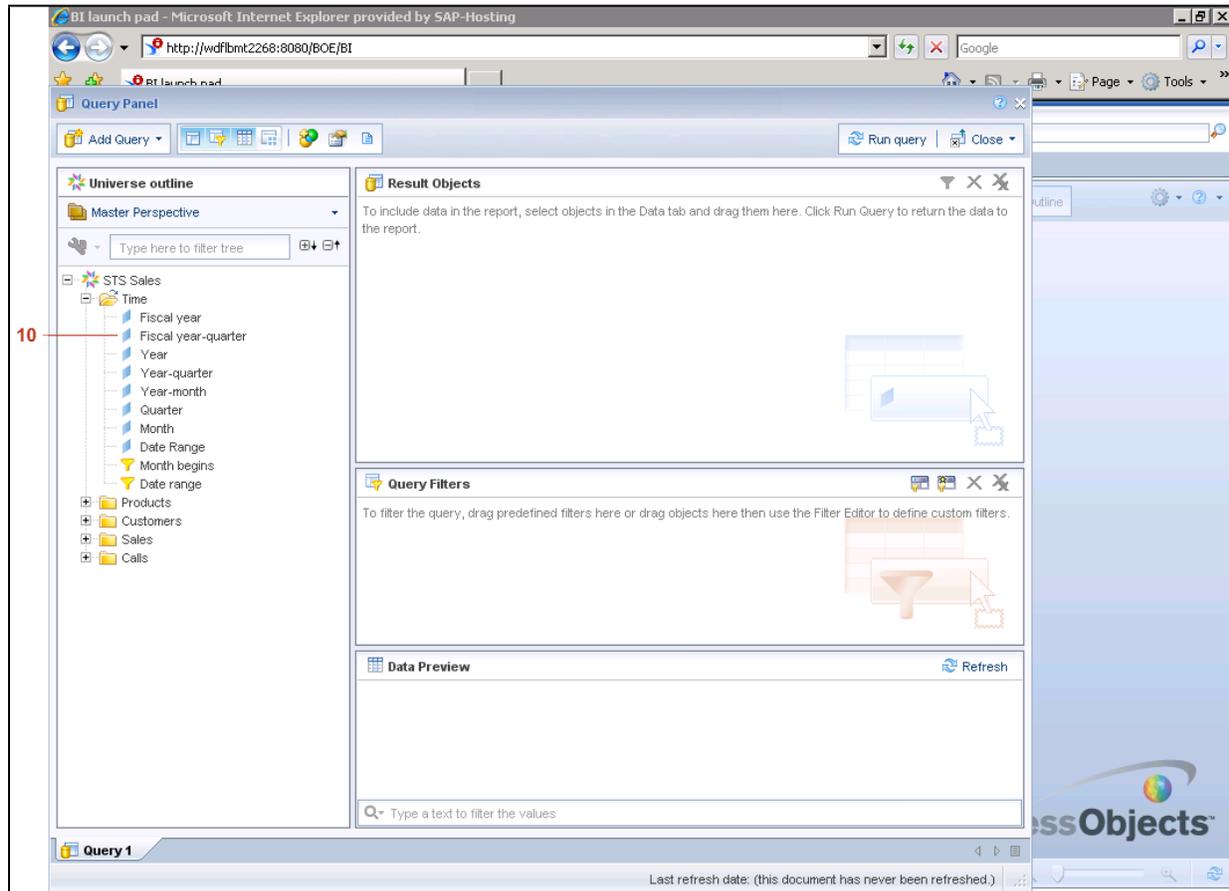
The Universe outline panel on the left side of the Query Panel lists all the objects and classes available in the data source. You can select the objects you are interested in and add them to the query Result Objects pane.

You can build query filters in the Query Filters pane to restrict the query's data. And the values retrieved from the query can be previewed in the Data Preview pane.

Press any key or click anywhere to continue.

Create a Universe Query

Create a Universe Query



10. Double-click **Fiscal year-quarter**.



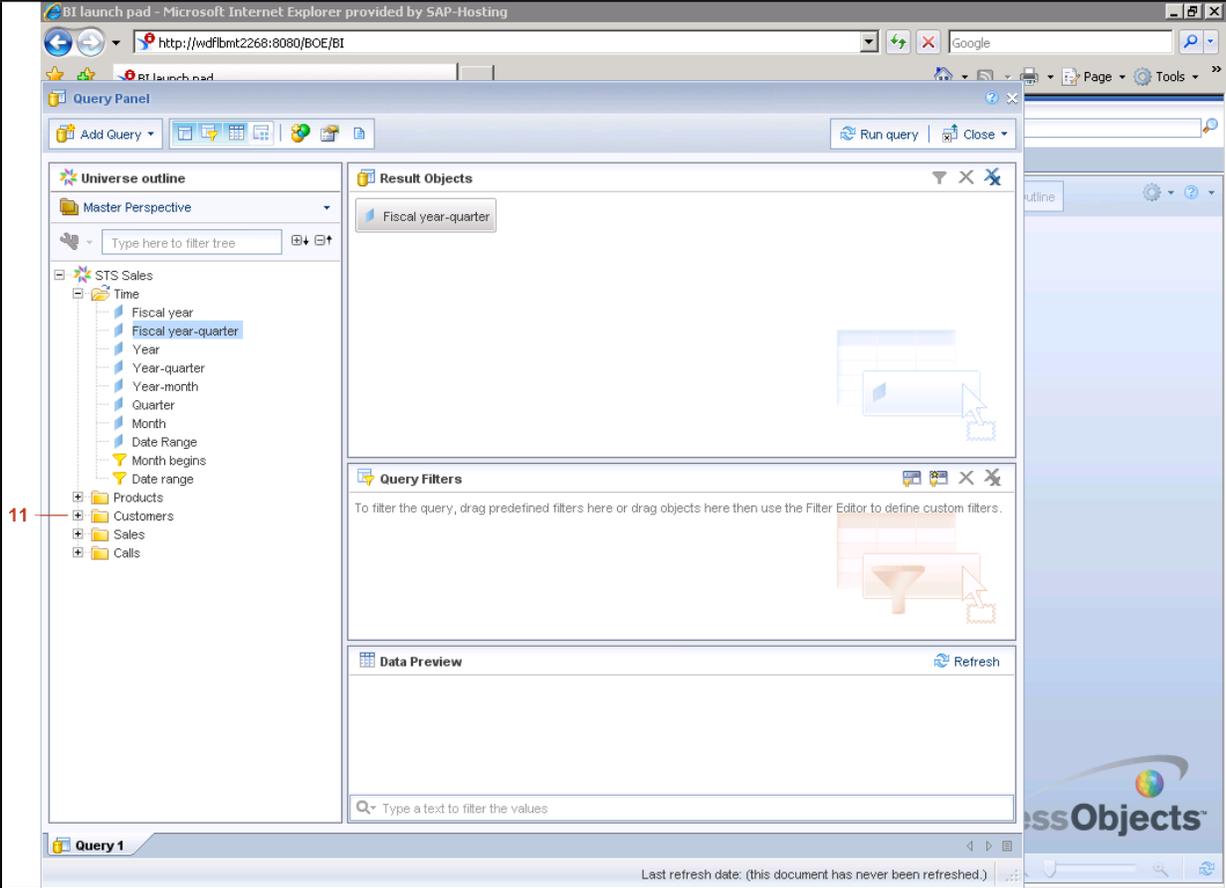
To create this query, you will need to add the Fiscal year-quarter, Customer name, City, and Net Sales objects to the Results Objects pane.

The Time class is expanded and you can see the objects available within the class. Objects can be added to the query by double-clicking or dragging and dropping them from the outline pane.

Add Fiscal year-quarter object to the Result Objects pane.

Create a Universe Query

Create a Universe Query



11. Click + to expand **Customers**.

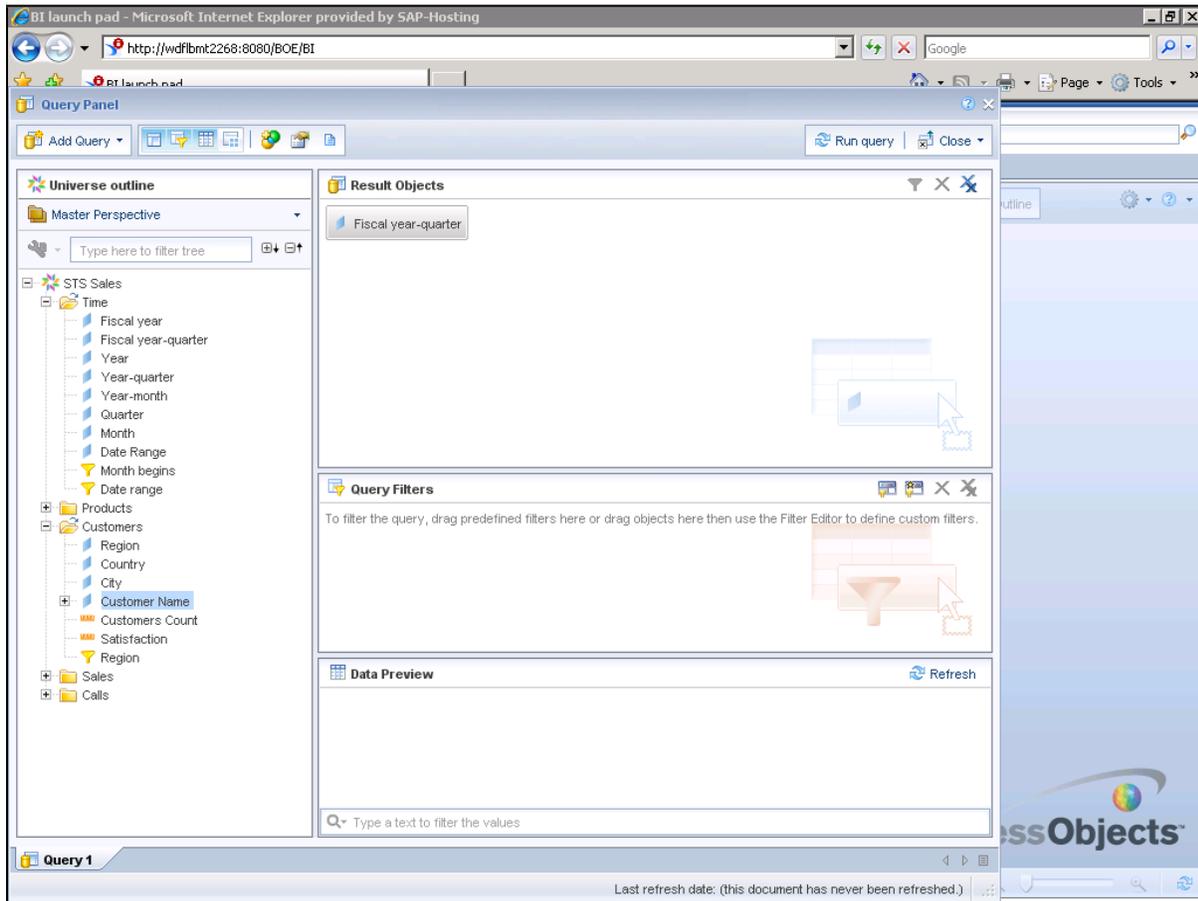


The Fiscal year-quarter object has been added to the Result Objects pane.

View the objects located in the Customers class.

Create a Universe Query

Create a Universe Query



12. Press any key or click anywhere to continue.



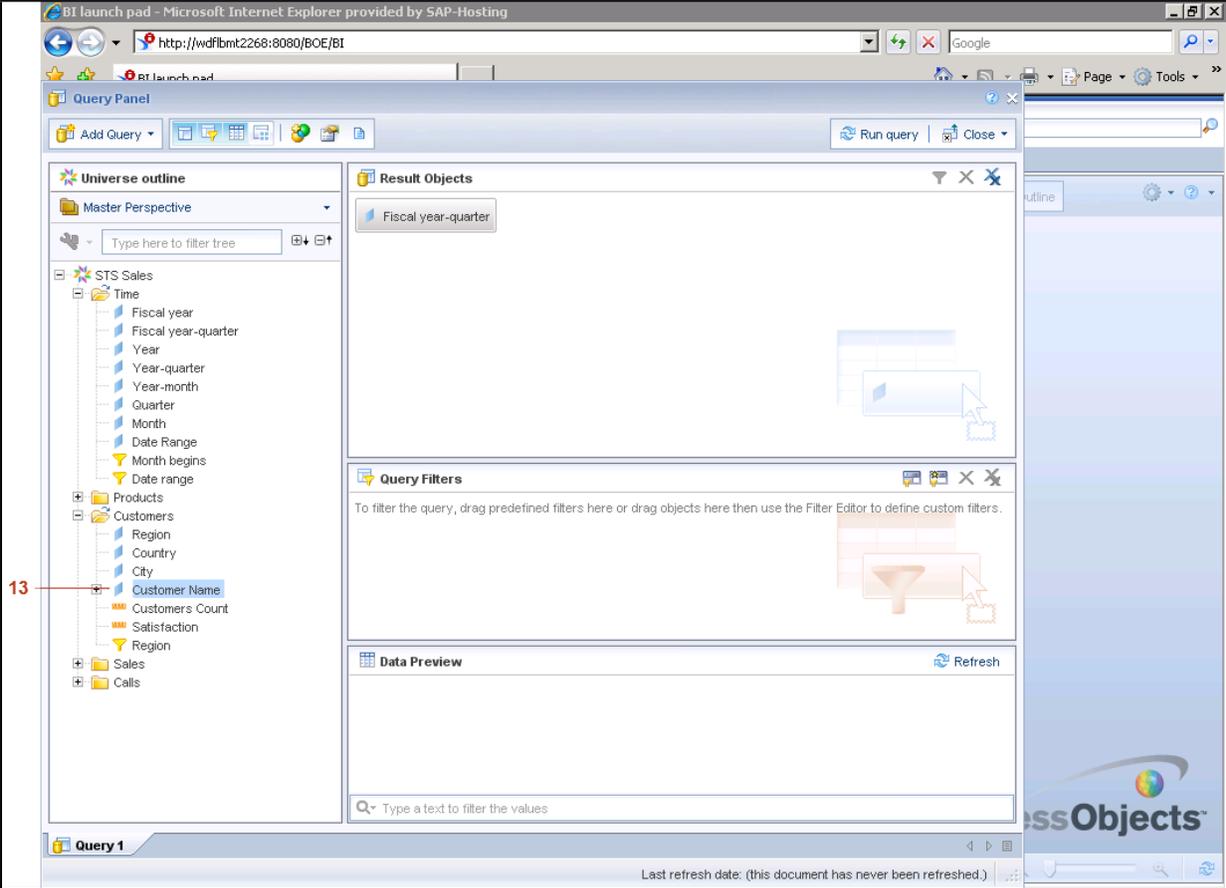
The icons in the universe outline indicate the object type:

- Blue icons represent **Dimension** objects, for example Quarter, that return character string or date data
- Orange ruler icons represent **Measure** objects, for example Customers Count, that return numerical data.
- Yellow filter icons represent **Predefined Filter** objects, for example Region, used to limit the query data.
- Green diamond icons represent **Detail** objects that return character string or date attribute data.

Press any key or click anywhere to continue.

Create a Universe Query

Create a Universe Query

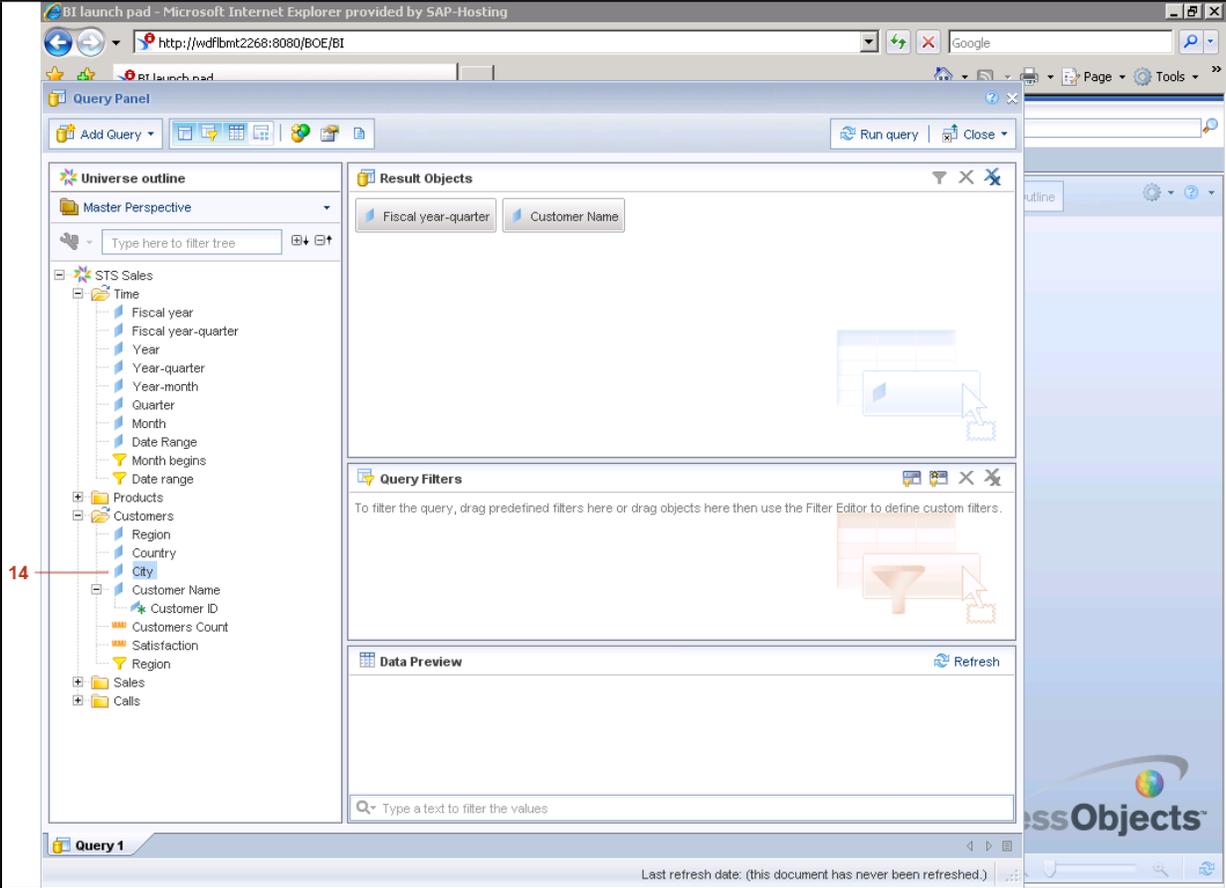


13. Double-click **Customer Name**.

 Add the Customer Name object to the query.

Create a Universe Query

Create a Universe Query

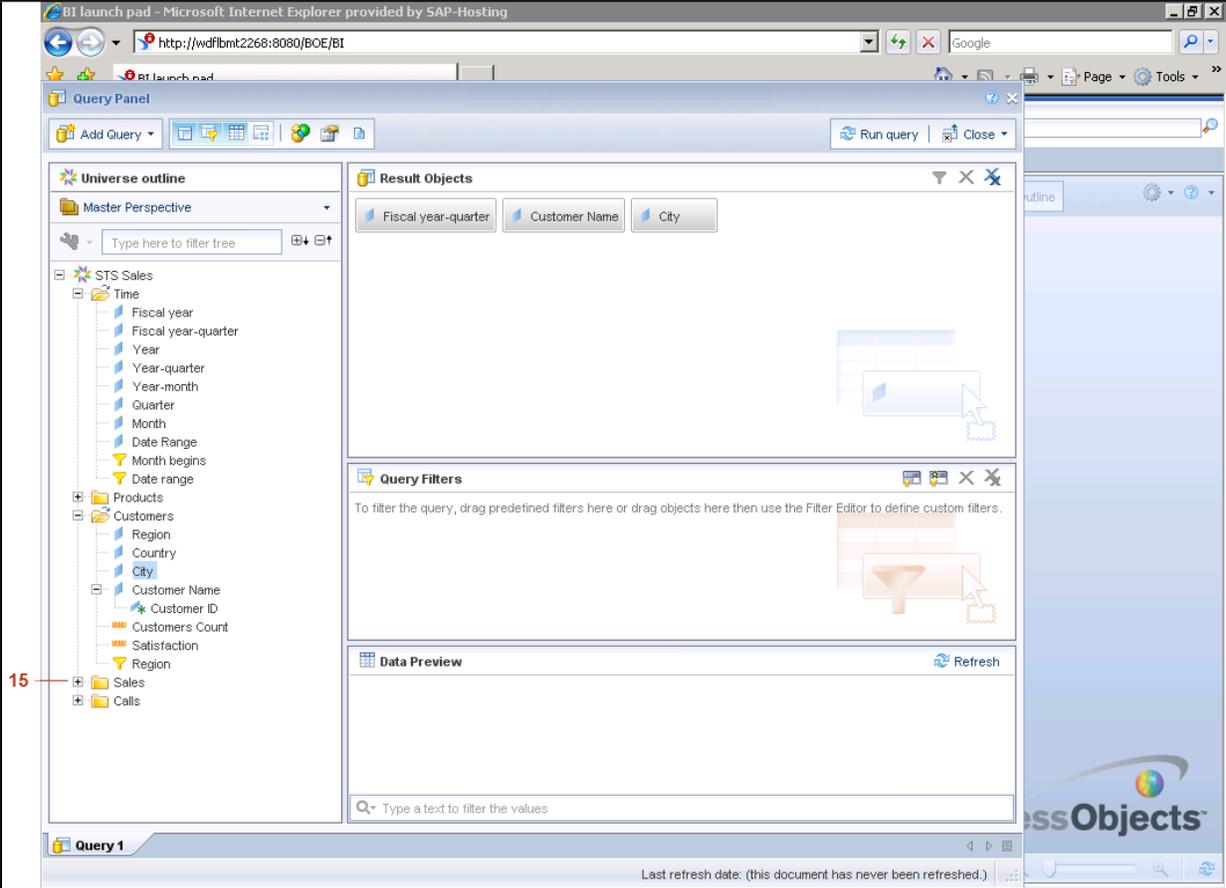


14. Double-click **City**.

 Add the City object to the query.

Create a Universe Query

Create a Universe Query

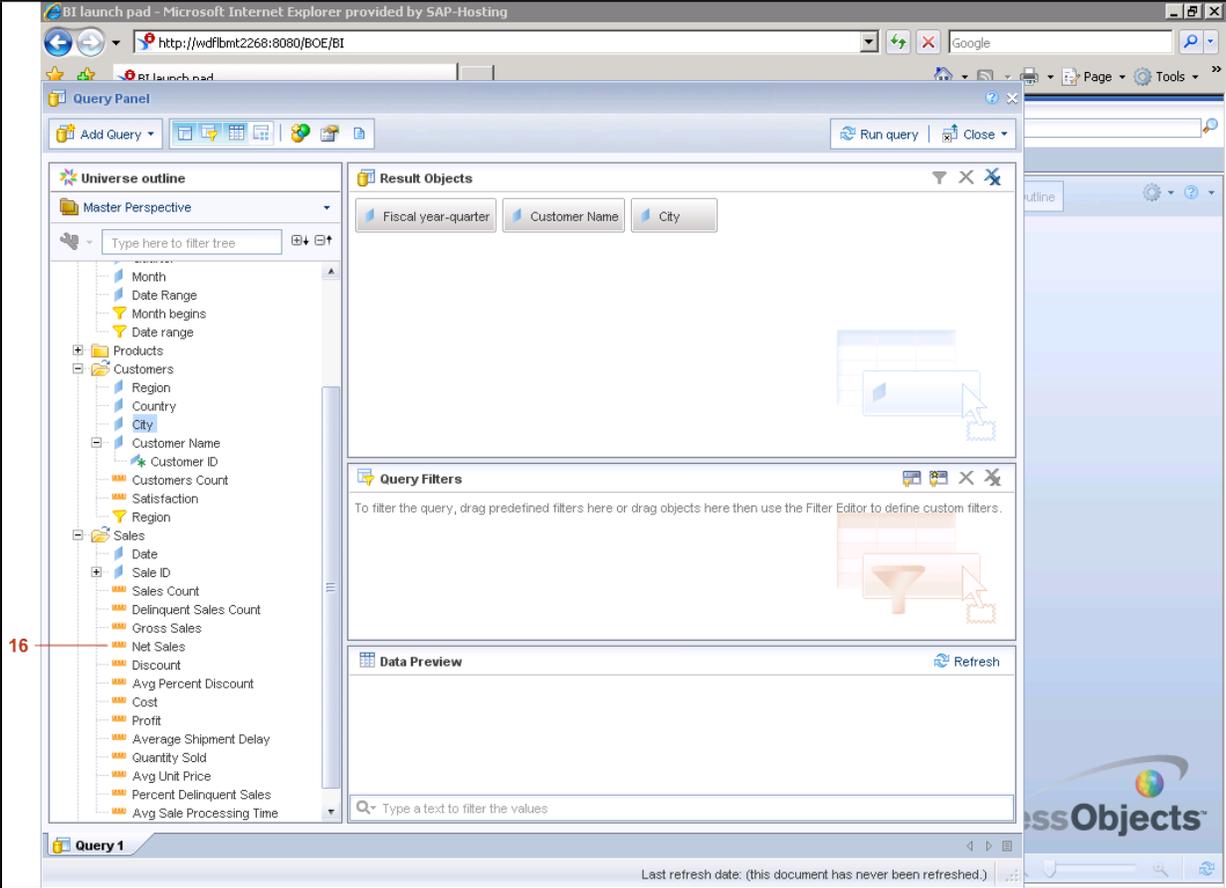


15. Click + to expand **Sales**.

 View the objects in the Sales class.

Create a Universe Query

Create a Universe Query



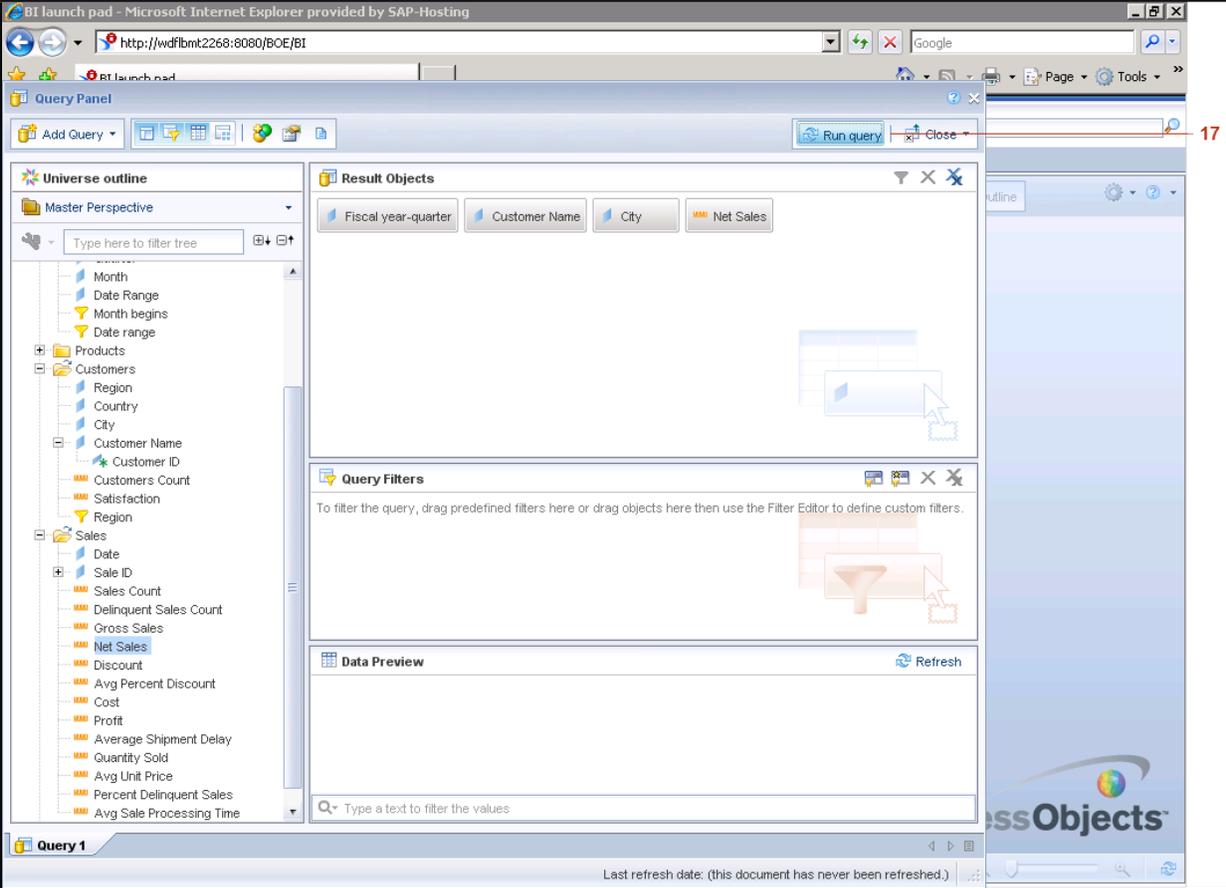
16. Double-click **Net Sales**.



Alternatively, you can also drag and drop objects into the Results Objects pane.

Create a Universe Query

Create a Universe Query



17. Click **Run query**.

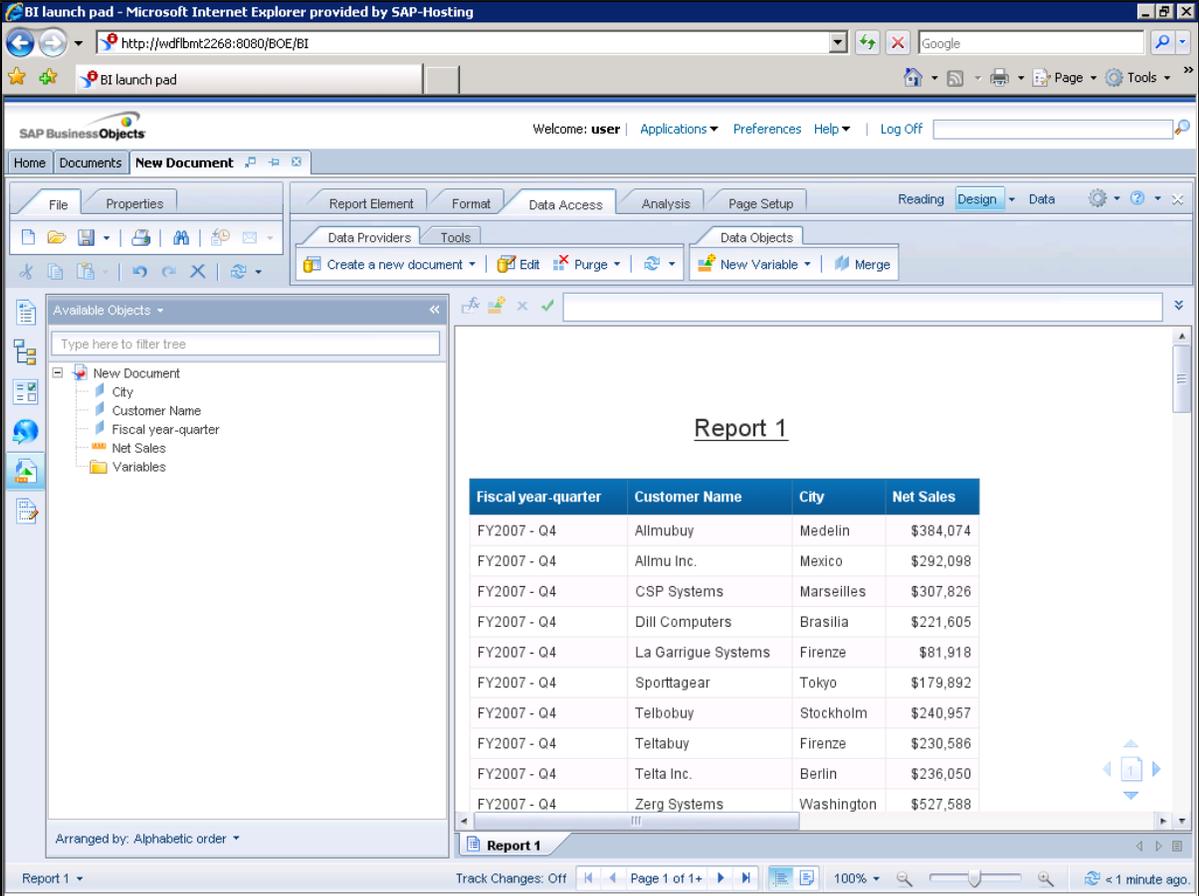


To retrieve the data from the selected universe and add it to the document, you must run the query.

When you run a query for the first time, Web Intelligence automatically creates a report based on the objects you included in the query.

Create a Universe Query

Create a Universe Query



18. Press any key or click anywhere to continue.



The data returned is displayed in the report panel.

Note that the values returned by the objects are presented in a vertical table by default. The objects included in the query appear as columns in the report. The order in which the objects are arranged in the Results Objects pane determines the order of the columns in the table.

Press any key or click anywhere to continue.

Create a Universe Query

Create a Universe Query

The screenshot shows the SAP BusinessObjects BI launch pad interface. The main window displays a report titled "Report 1" which contains a table with the following data:

Fiscal year-quarter	Customer Name	City	Net Sales
FY2007 - Q4	Allmubuy	Medelin	\$384,074
FY2007 - Q4	Allmu Inc.	Mexico	\$292,098
FY2007 - Q4	CSP Systems	Marseilles	\$307,826
FY2007 - Q4	Dill Computers	Brasilia	\$221,605
FY2007 - Q4	La Garrigue Systems	Firenze	\$81,918
FY2007 - Q4	Sporttagear	Tokyo	\$179,892
FY2007 - Q4	Telbobuy	Stockholm	\$240,957
FY2007 - Q4	Teltabuy	Firenze	\$230,586
FY2007 - Q4	Telta Inc.	Berlin	\$236,050
FY2007 - Q4	Zerg Systems	Washington	\$527,588

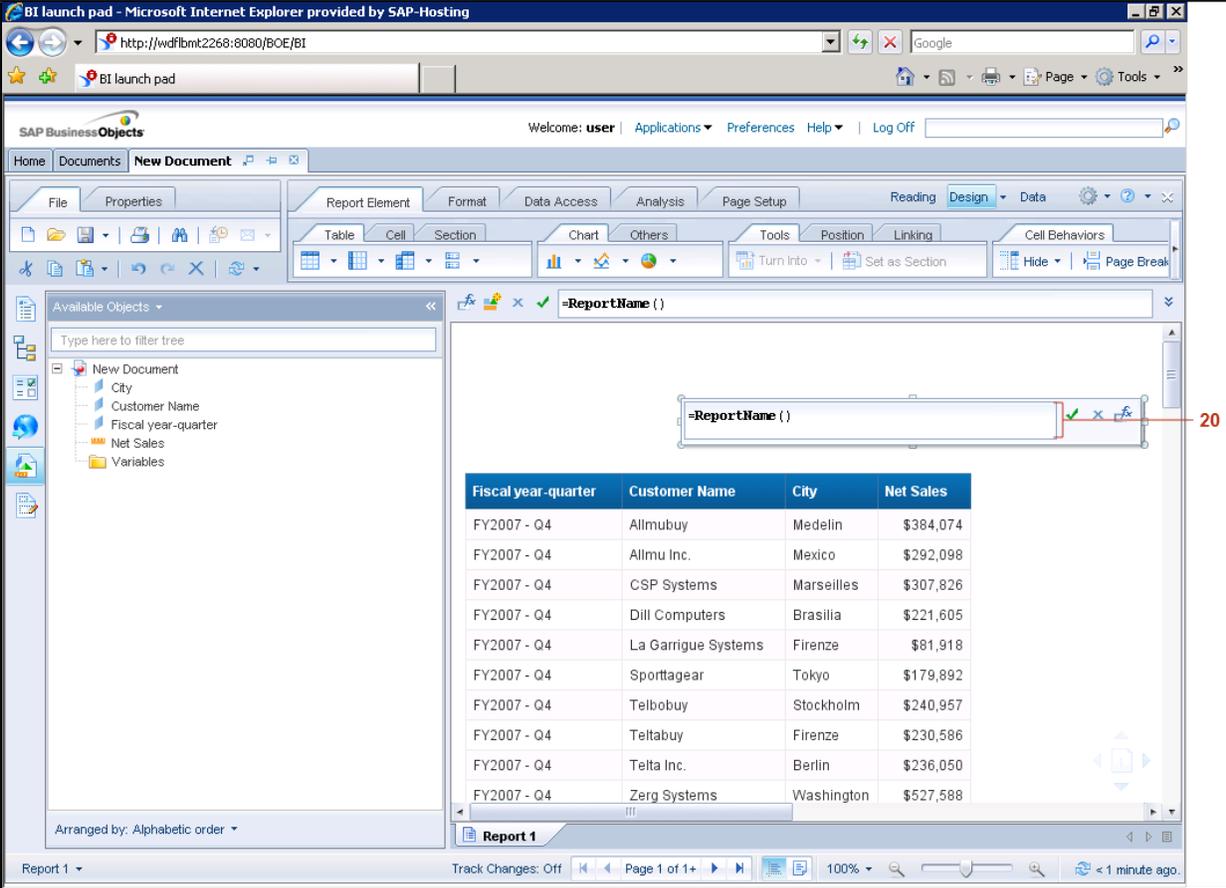
A red line with the number "19" points to the "Report 1" title cell in the report.

19. Double-click **Report 1**.

 Now edit the report title cell.

Create a Universe Query

Create a Universe Query



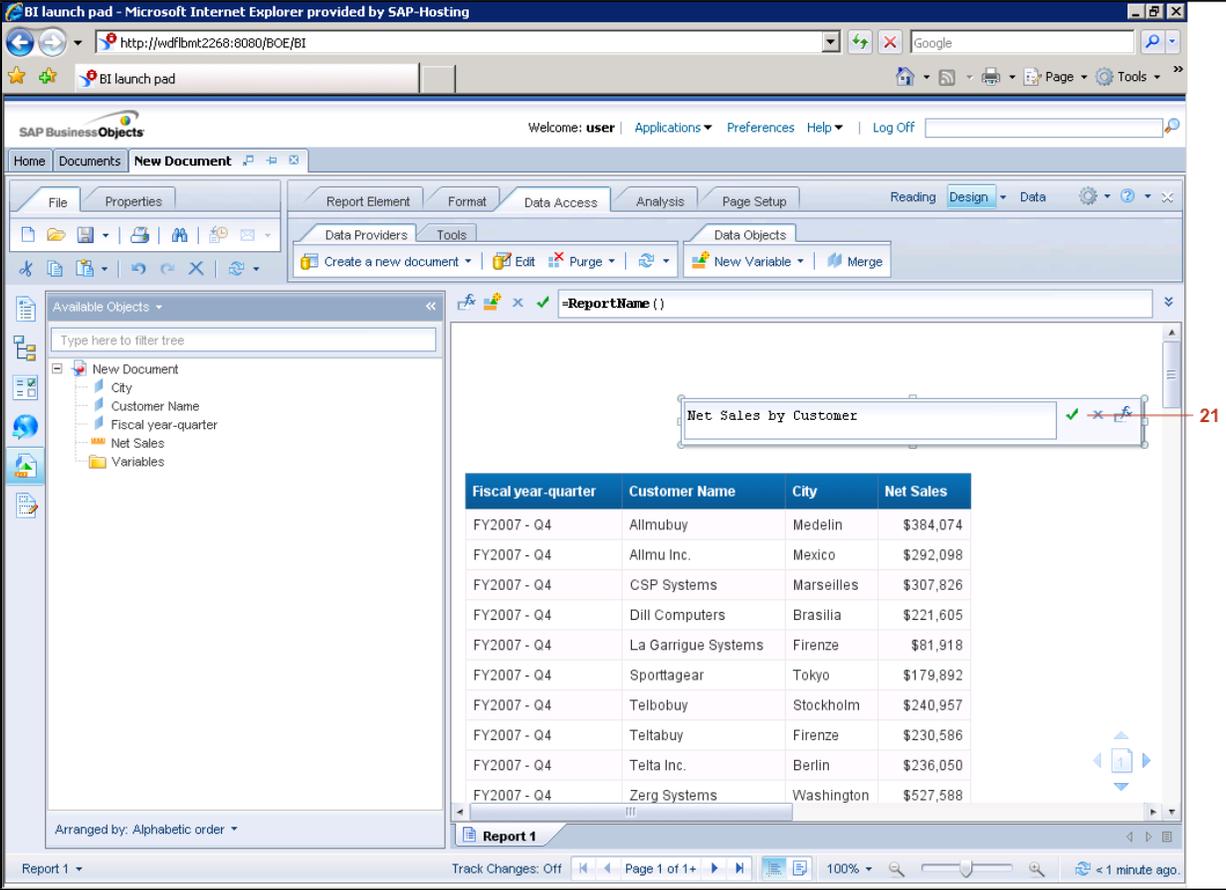
20. As required, complete/review the following fields:

Field	Description
	Example: Net Sales by Customer

 The Formula bar displays and you can enter a new report title.

Create a Universe Query

Create a Universe Query



21. Click **Validate** .

 Click Validate to ensure that the report title syntax is valid.

Create a Universe Query

Create a Universe Query

The screenshot shows the SAP BusinessObjects BI launch pad interface. The browser address bar displays the URL: <http://wdfibmt2268:8080/BOE/BI>. The interface includes a menu bar with options like File, Properties, Report Element, Format, Data Access, Analysis, Page Setup, Reading, Design, and Data. A toolbar contains various icons for report manipulation. On the left, the 'Available Objects' pane shows a tree structure with 'New Document' selected, containing sub-items: City, Customer Name, Fiscal year-quarter, Net Sales, and Variables. The main workspace displays a report titled 'Net Sales by Customer' with a table of data. A red arrow labeled '22' points to the 'Save' icon in the toolbar.

Fiscal year-quarter	Customer Name	City	Net Sales
FY2007 - Q4	Allmubuy	Medelin	\$384,074
FY2007 - Q4	Allmu Inc.	Mexico	\$292,098
FY2007 - Q4	CSP Systems	Marseilles	\$307,826
FY2007 - Q4	Dill Computers	Brasilia	\$221,605
FY2007 - Q4	La Garrigue Systems	Firenze	\$81,918
FY2007 - Q4	Sporttagear	Tokyo	\$179,892
FY2007 - Q4	Telbobuy	Stockholm	\$240,957
FY2007 - Q4	Teltabuy	Firenze	\$230,586
FY2007 - Q4	Telta Inc.	Berlin	\$236,050
FY2007 - Q4	Zerg Systems	Washington	\$527,588

22. Click  Save.



Note that the following information is now associated with the new document:

- The query definition
- The data returned by the query
- The report tab
- The block of data, that is the table
- Local variables defined in the document

You are now ready to save the document.

Create a Universe Query

Create a Universe Query

The screenshot shows the SAP BusinessObjects Web Intelligence interface. A dialog box titled "Publish a document to the server" is open, showing a file explorer view of the "My Favorites" folder. The "Name" field is set to "New Document". A red number "23" is positioned to the left of the "Name" field. In the background, a data table is visible with the following content:

Fiscal Year	Company	City	Sales Amount
FY2007 - Q4	La Ganguie systems	Firenze	\$81,310
FY2007 - Q4	Sporttagear	Tokyo	\$179,892
FY2007 - Q4	Telbobuy	Stockholm	\$240,957
FY2007 - Q4	Teltabuy	Firenze	\$230,586
FY2007 - Q4	Teita Inc.	Berlin	\$236,050
FY2007 - Q4	Zerg Systems	Washington	\$527,588

23. As required, complete/review the following fields:

Field	Description
Publish a document to the server.	Example: Sales Report

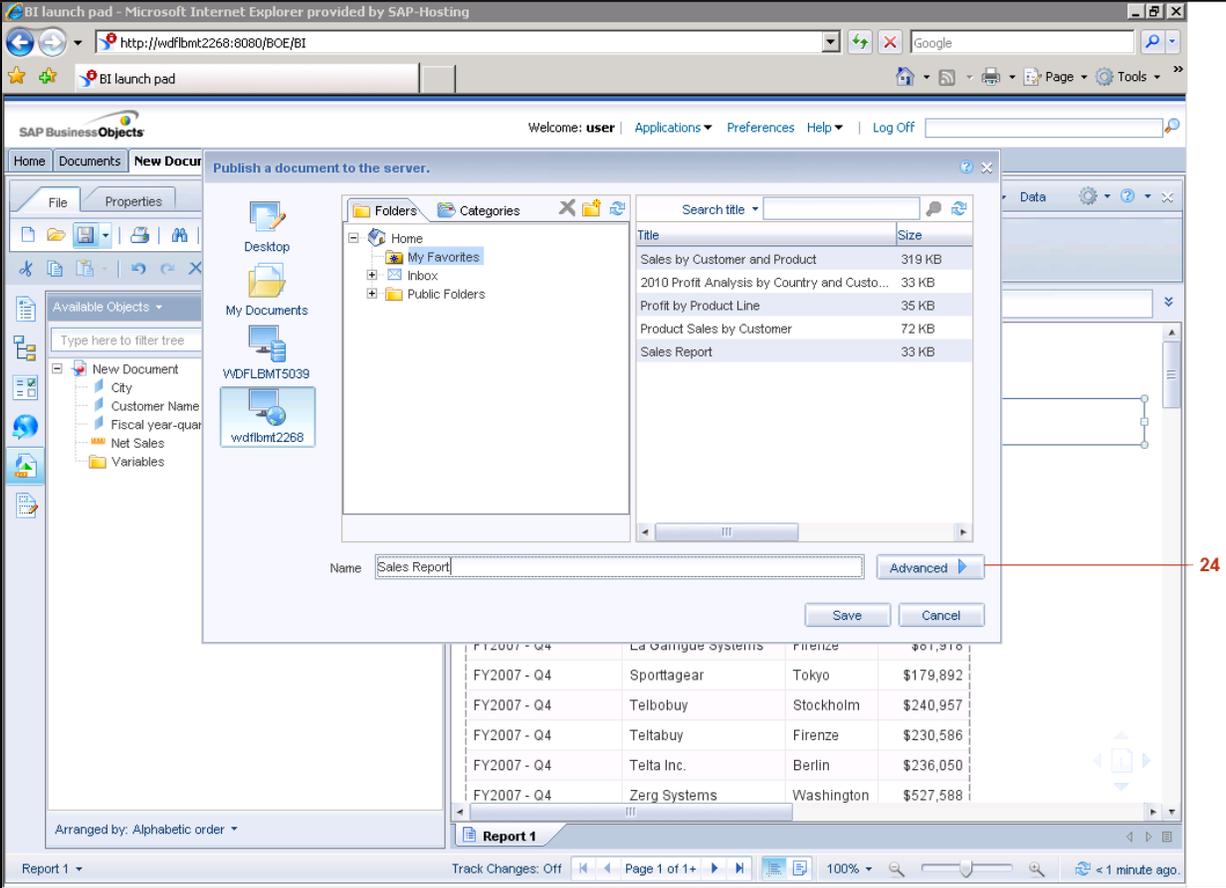


When you access Web Intelligence from BI launch pad, you can only save documents to the CMS. By default, Web Intelligence saves the document to your My Favorites folder, which only you can access. If you want other users to access the document, you must save it within a Public Folder.

Save the document to My Favorites as Sales Report.

Create a Universe Query

Create a Universe Query

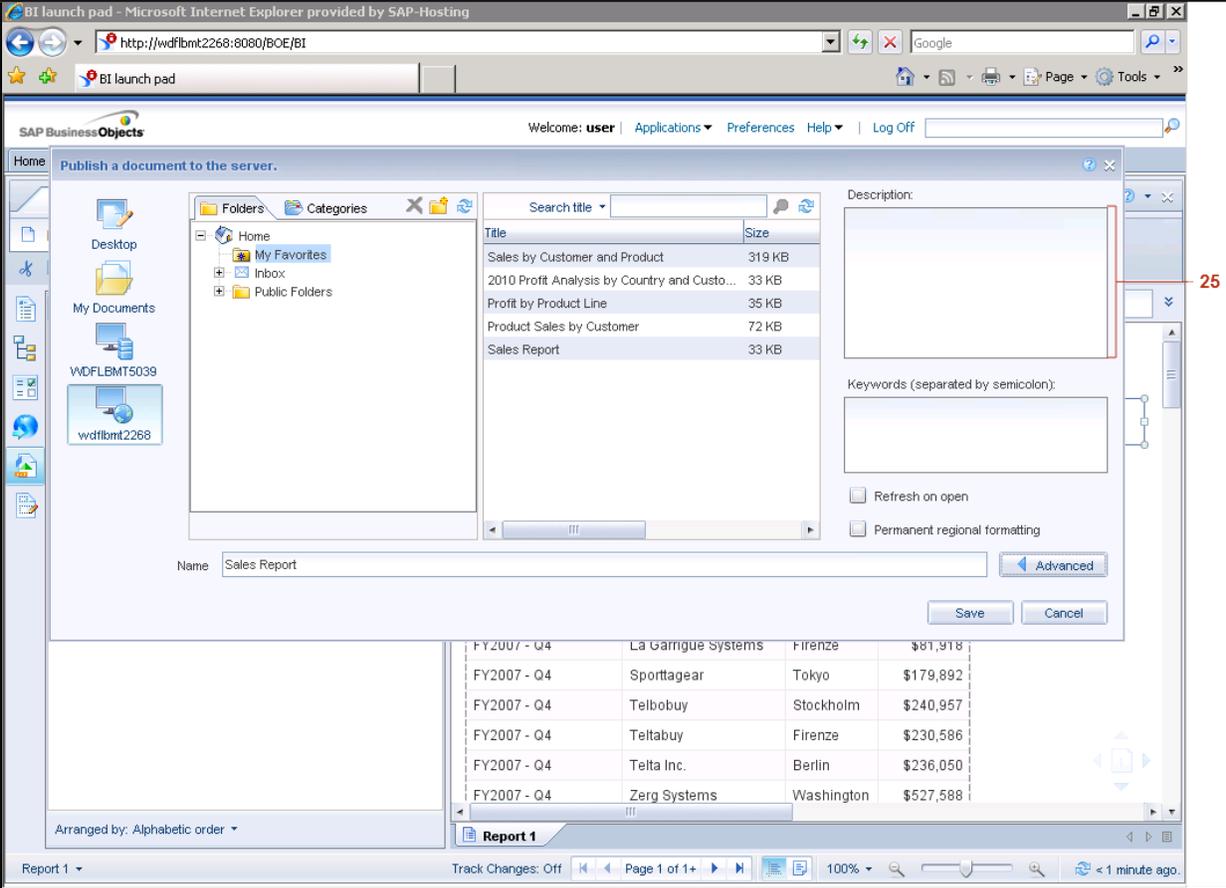


24. Click **Advanced**.

 View the advanced document saving properties.

Create a Universe Query

XXXX



25. As required, complete/review the following fields:

Field	Description
	Example: Sales by Product

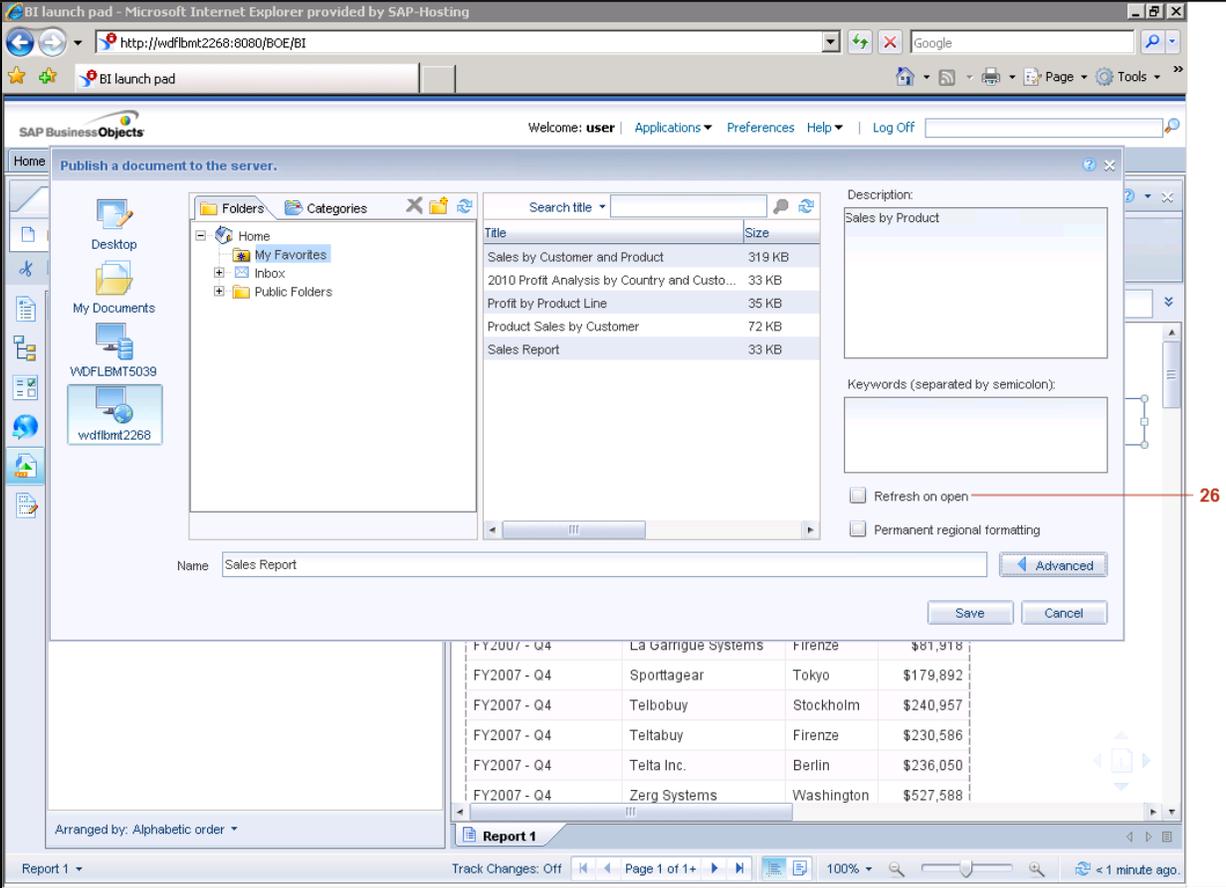
 From the advanced properties pane you can add a description to the document, configure the document to refresh automatically each time its opened, and add keywords for searching in the BI launch pad.

You can make these changes while saving the document.

Add the description "Sales by product" to the document.

Create a Universe Query

Create a Universe Query



26. Select the **Refresh on open** check box.

Create a Universe Query

Create a Universe Query

The screenshot shows the SAP BusinessObjects BI launch pad interface. A dialog box titled "Publish a document to the server" is open, displaying a list of documents. The "Sales Report" document is selected. The "Save" button is highlighted with a red arrow and the number 27. Below the dialog, a report table is visible with the following data:

Fiscal Year	Quarter	Company	Location	Amount
FY2007	- Q4	La Garrigue Systems	Firenze	\$81,918
FY2007	- Q4	Sportsgear	Tokyo	\$179,892
FY2007	- Q4	Telbobuy	Stockholm	\$240,957
FY2007	- Q4	Teltabuy	Firenze	\$230,586
FY2007	- Q4	Telta Inc.	Berlin	\$236,050
FY2007	- Q4	Zerg Systems	Washington	\$527,588

27. Click **Save**.

28. Press any key or click anywhere to exit the simulation.



You have successfully created a new query using a universe data source.

You ran the query to retrieve the data and generated a new Web Intelligence document. Further, you added a new report title and saved the document to the CMS in a BI launch pad folder.

Press any key or click anywhere to exit the simulation.