



The slide features a header with the CPA Business Intelligence logo on the left and the Office of the Comptroller of Public Accounts, Texas logo on the right. The SAP BusinessObjects logo is centered at the top. Below the logo is a dark green banner with the title "Web Intelligence – Working with Charts" 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 on a desk.

CPA Business Intelligence

**OFFICE OF THE COMPTROLLER
TEXAS**

SAP BusinessObjects™

**Web Intelligence – Working
with Charts**

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 – Working with Charts

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Format a Data Series in a Chart

Web Intelligence enables you to format an individual chart segment with different settings than the rest of the chart. In this tutorial, you will apply custom formatting to a single chart segment.

Page 2 – Format a Data Series in a Chart

Web Intelligence enables you to format an individual chart segment with different settings than the rest of the chart. In this tutorial, you will apply custom formatting to a single chart segment.

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Web Intelligence

Texas Comptroller of Public Accounts

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Set Default Chart Series Colors

Welcome: ABC3774 | Applications | Help menu | Log off

In this example, we'll format the Texas segment of the pie chart to display in purple, with a data label outside of the segment.

Right-click in the chart segment.

Sales Revenue by State

Year	State	Store name	Sales revenue
2004	California	e-Fashion Los Angeles	\$982,637
2004	California	e-Fashion San Francisco	\$721,574
2004	Colorado	e-Fashion Colorado Spring	\$448,302
2004	DC	e-Fashion Washington Tol	\$693,211
2004	Florida	e-Fashion Miami Sundanc	\$405,985
2004	Illinois	e-Fashion Chicago 33rd	\$737,914
2004	Massachusetts	e-Fashion Boston Newbur	\$238,819
2004	New York	e-Fashion New York 5th	\$644,635
2004	New York	e-Fashion New York Man	\$4,033,084

State

- California
- Colorado
- DC
- Florida
- Illinois
- Massachusetts
- New York
- Texas

Page 3 – Format a Segment of the Pie Chart

In this example, we'll format the Texas segment of the pie chart to display in purple, with a data label outside of the segment.

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Set Default Chart Series Colors

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Home Documents SalesByState

File Properties Report Elements Formatting Data Access Analysis Page Setup Reading Design

Filters Data Tracking Display Conditional Interact Functions

Filter Ranking Input Controls Group Break Sort Drill Filter Bar Outline

Sales Revenue by State

Year	State	Store name	Sales revenue
2004	California	e-Fashion Los Angeles	\$982,637
2004	California	e-Fashion San Francisco	\$721,574
2004	Colorado	e-Fashion Colorado Springs	\$448,302
2004	DC	e-Fashion Washington Tot	\$693,211
2004	Florida	e-Fashion Miami Sundanc	\$405,985
2004	Illinois	e-Fashion Chicago 33rd	\$737,914
2004	Massachusetts	e-Fashion Boston Newbur	\$238,819
2004	New York	e-Fashion New York 5th	\$644,635
2004	New York	e-Fashion New York Man	\$1,033,084

Select Format Data Series.

State

- Cut Ctrl+X
- Copy Ctrl+C
- Paste Ctrl+V
- Turn Into
- Assign Data...
- Series Colors
- Format Data Series...**
- Format Chart Plot Area...
- Start Drill

Page 4 – Format a Segment of the Pie Chart (continued)

Select **Format Data Series**.

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Set Default Chart Series Colors

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The data series is currently using **Automatic** formatting. We'll change the setting to **Custom** to apply new settings to the selected chart segment.

Formatting | Data Access | Analysis | Page Setup | Reading | Design

Display | Conditional | Interact | Functions

Data Series

fx | 100 | Sort | Drill | Filter Bar | Outline

Automatic
 Custom

Select the Custom option.

Color

Data Values

Show Data Labels

Data Position

Positioning Layout

OK | Cancel | Apply

Sales Revenue by State

Year	State	Store name
2004	California	e-Fashion Los Angeles
2004	California	e-Fashion San Francisco
2004	Colorado	e-Fashion Colorado Springs
2004	DC	e-Fashion Washington
2004	Florida	e-Fashion Miami Sund
2004	Illinois	e-Fashion Chicago 33
2004	Massachusetts	e-Fashion Boston New
2004	New York	e-Fashion New York 5
2004	New York	e-Fashion New York 4

State

- California
- Colorado
- DC
- Florida
- Illinois
- Massachusetts
- New York
- Texas

Page 5 – Change Setting to Custom

The data series is currently using **Automatic** formatting. We'll change the setting to **Custom** to apply new settings to the selected chart segment.

Select the **Custom** option.

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Set Default Chart Series Colors

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Now we'll change the color of the segment to purple, and reduce the opacity to 60%.

Format Data Series

Color

Click the **Color** list.

100
100

Data

Data Position: Outside

Positioning Layout: Side Layout

OK Cancel Apply

Sales Revenue by State

Year	State	Store name
2004	California	e-Fashion Los Angeles
2004	California	e-Fashion San Francisco
2004	Colorado	e-Fashion Colorado Springs
2004	DC	e-Fashion Washington
2004	Florida	e-Fashion Miami Sund
2004	Illinois	e-Fashion Chicago 33
2004	Massachusetts	e-Fashion Boston New
2004	New York	e-Fashion New York 5
2004	New York	e-Fashion New York 4

Report 1

Page 6 – Change the Segment Color

Now we'll change the color of the segment to purple, and reduce the opacity to 60%.

Click the **Color** list.

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Set Default Chart Series Colors

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Home Documents SalesByState

File Properties Report Elements Formatting Data Access Analysis Page Setup Reading Design

Filters Data Tracking Display Conditional Interact Functions

Format Data Series

Automatic Custom

Color

Default

Last used: More colors...

OK Cancel Apply

Select Violet.

Sales Revenue by State

Year	State	Store name
2004	California	e-Fashion Los Angeles
2004	California	e-Fashion San Francisco
2004	Colorado	e-Fashion Colorado Springs
2004	DC	e-Fashion Washington
2004	Florida	e-Fashion Miami
2004	Illinois	e-Fashion Chicago 330
2004	Massachusetts	e-Fashion Boston New
2004	New York	e-Fashion New York 5
2004	New York	e-Fashion New York 4

State

- California
- Colorado
- DC
- Florida
- Illinois
- Massachusetts
- New York
- Texas

Page 7 – Change the Segment Color (continued)

Select **Violet**.

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Set Default Chart Series Colors

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Home Documents SalesByState

File Properties Report Elements Formatting Data Access Analysis Page Setup Reading Design

Filters Data Tracking Display Conditional Interact Functions

Format Data Series

Automatic Custom

Color

100

0 100

Click and move the opacity indicator to 60%.

Data Values

Show Data Labels

Data Position Outside

Positioning Layout Side Layout

OK Cancel Apply

Sales Revenue by State

Year	State	Store name
2004	California	e-Fashion Los Angeles
2004	California	e-Fashion San Francisco
2004	Colorado	e-Fashion Colorado Springs
2004	DC	e-Fashion Washington
2004	Florida	e-Fashion Miami
2004	Illinois	e-Fashion Chicago 33rd
2004	Massachusetts	e-Fashion Boston New
2004	New York	e-Fashion New York 5th
2004	New York	e-Fashion New York 4th

Report 1

Page 8 – Change the Color Opacity

Click and move the opacity indicator to 60%.

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Set Default Chart Series Colors

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Chart Elements | Formatting | Data Access | Analysis | Page Setup | Reading | Design

Data Tracking | Display | Conditional | Interact | Functions

Format Data Series

Automatic Custom

Color

60

0 100

Data Values

Show Data Labels

Data Position: Outside

Positioning Layout: Side Layout

OK Cancel Apply

Select the **Show Data Labels** check box.

We'll apply a data label to display outside of the chart segment, then we'll save our changes.

Sales Revenue by State

Year	State	Store name
2004	California	e-Fashion Los Angeles
2004	California	e-Fashion San Francis
2004	Colorado	e-Fashion Colorado St
2004	DC	e-Fashion Washington
2004	Florida	e-Fashion Miami Sund
2004	Illinois	e-Fashion Chicago 33
2004	Massachusetts	e-Fashion Boston New
2004	New York	e-Fashion New York 5
2004	New York	e-Fashion New York M

Report 1

Page 9 – Apply a Data Label

We'll apply a data label to display outside of the chart segment, then we'll save our changes.

Select the **Show Data Labels** check box.

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Set Default Chart Series Colors

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Home Documents SalesByState

File Properties Report Elements Formatting Data Access Analysis Page Setup Reading Design

Filters Data Tracking Display Conditional Interact Functions

Format Data Series

Automatic Custom

Color

60

0 100

Data Values

Show Data Labels

Data Position Outside

Positioning Layout Side Layout

Click OK.

OK Cancel Apply

Sales Revenue by State

Year	State	Store name
2004	California	e-Fashion Los Angeles
2004	California	e-Fashion San Francisco
2004	Colorado	e-Fashion Colorado Springs
2004	DC	e-Fashion Washington
2004	Florida	e-Fashion Miami
2004	Illinois	e-Fashion Chicago 33rd
2004	Massachusetts	e-Fashion Boston New
2004	New York	e-Fashion New York 5th
2004	New York	e-Fashion New York 4th

Report 1

Page 10 – Apply a Data Label (continued)

Click **OK**.

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Set Default Chart Series Colors

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The selected chart segment now displays based on the settings we just specified, and the other segments are unaffected.

Click Save.

Sales Revenue by State

Year	State	Store name	Sales revenue
2004	California	e-Fashion Los Angeles	\$982,637
2004	California	e-Fashion San Francisco	\$721,574
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2004	Illinois	e-Fashion Chicago 33rd	\$737,914
2004	Massachusetts	e-Fashion Boston Newbur	\$238,819
2004	New York	e-Fashion New York 5th	\$644,635
2004	New York	e-Fashion New York Man	\$4,033,084

27.81 %

State

- California
- Colorado
- DC
- Florida
- Illinois
- Massachusetts
- New York
- Texas

Report 1

Page 11 – View and Save the Results

The selected chart segment now displays based on the settings we just specified, and the other segments are unaffected.

Click **Save**.

Format a Data Series in a Chart

This concludes this lesson.

[Additional Tutorials](#)

Page 16 - Conclusion

This concludes this lesson.

For more BusinessObjects 4.1 tutorials, select the link below.

[Additional Tutorials](#)