Oracle BI 11g Reports and Dashboards

Column Properties

PEAK indicators

Column Properties

Agenda

- Column Properties Overview
- Style Tab
  - Font Settings
  - Cell Settings
  - Border Settings
  - Additional Formatting Options
- Column Format Tab
  - Headings
  - Headings Style
  - Value Suppression
  - Hide
- Data Format Tab
  - Date Data Type
  - Number Data Type
  - Text Data Type
- Further Notes
  - Copy and Paste
  - Save as Default

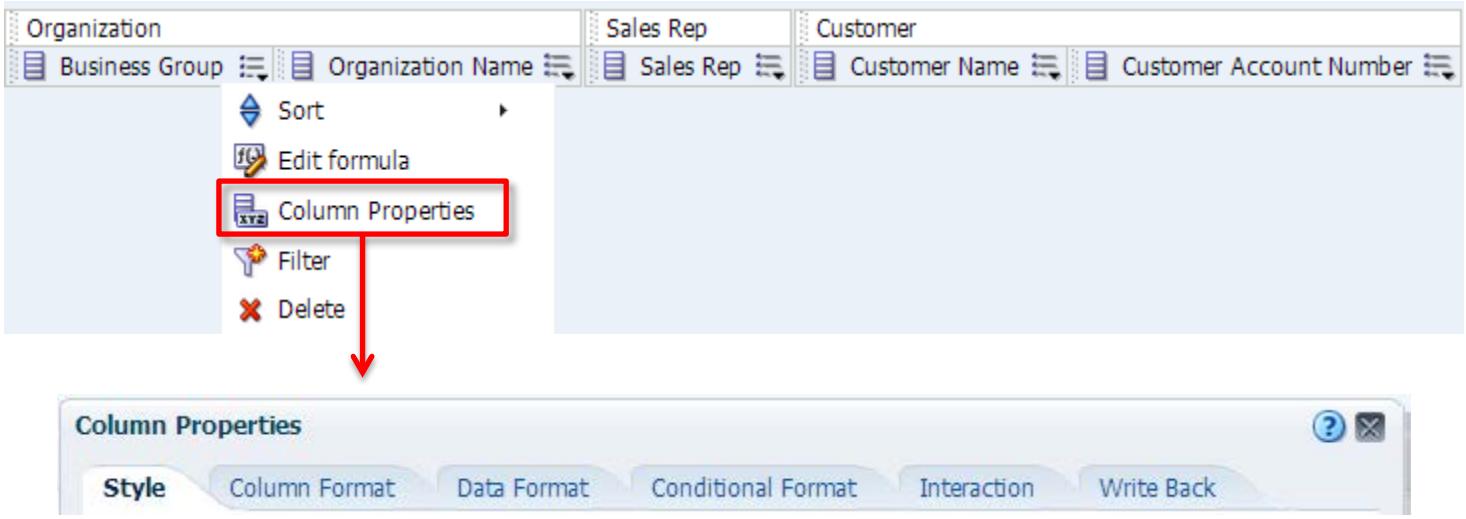
PEAK indicators

Column Properties
Overview

Overview

- There are many formatting options available for each column on an Analysis

- On the “Criteria” tab, you can access the “Column Properties” for any column simply by choosing “Column Properties” from its menu:

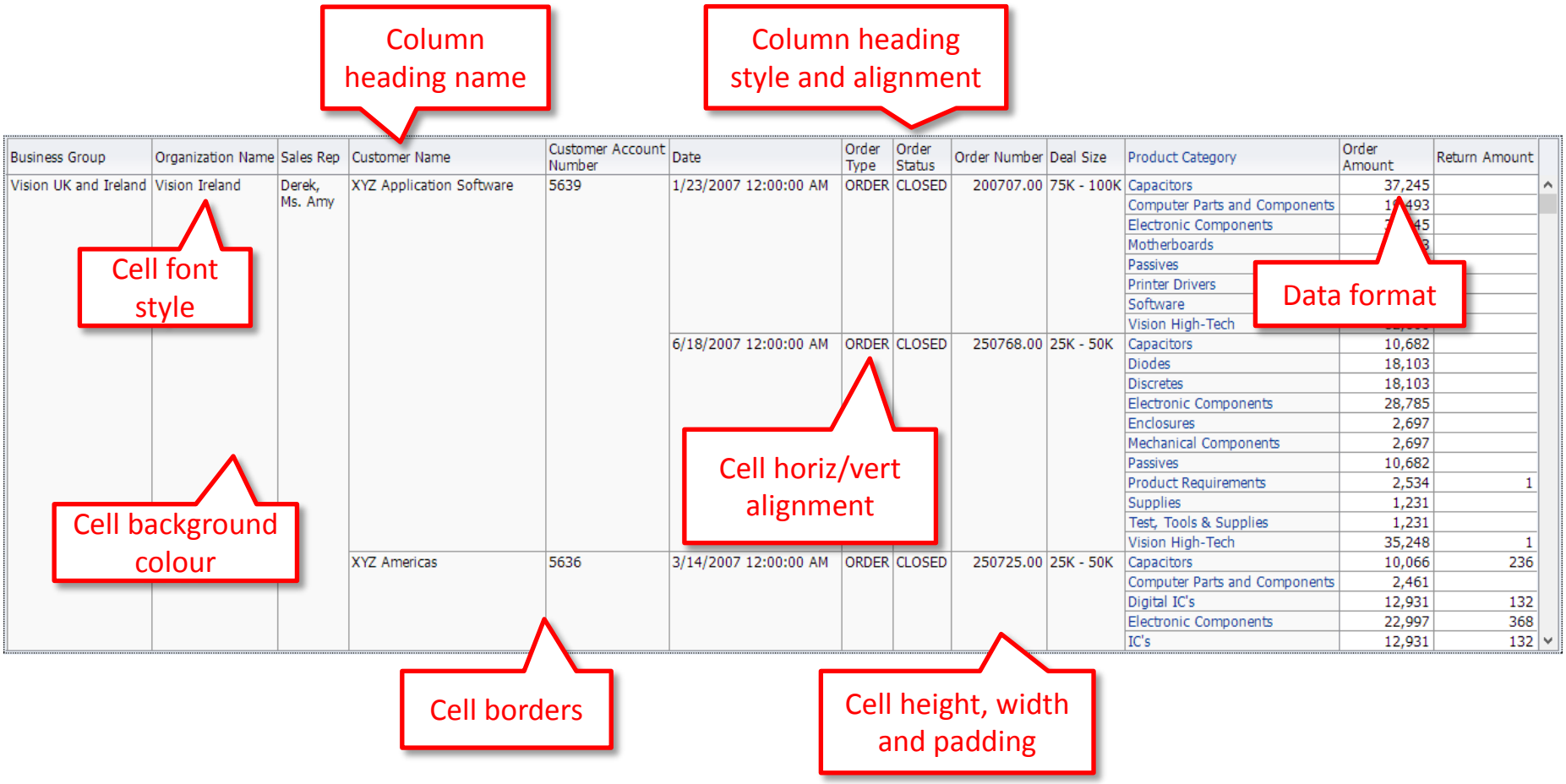


- **NOTE:** In this topic we will deal with the “**Style**”, “**Column Format**” and “**Data Format**” tabs. We will cover “Conditional Format” and “Interaction” in later topics

Column Properties Overview

Range of Options

- Column Properties provides a wide range of formatting options:



Business Group	Organization Name	Sales Rep	Customer Name	Customer Account Number	Date	Order Type	Order Status	Order Number	Deal Size	Product Category	Order Amount	Return Amount
Vision UK and Ireland	Vision Ireland	Derek, Ms. Amy	XYZ Application Software	5639	1/23/2007 12:00:00 AM	ORDER	CLOSED	200707.00	75K - 100K	Capacitors	37,245	
										Computer Parts and Components	1 493	
										Electronic Components	45	
										Motherboards	3	
										Passives		
										Printer Drivers		
										Software		
										Vision High-Tech		
					6/18/2007 12:00:00 AM	ORDER	CLOSED	250768.00	25K - 50K	Capacitors	10,682	
										Diodes	18,103	
										Discretes	18,103	
										Electronic Components	28,785	
										Enclosures	2,697	
										Mechanical Components	2,697	
										Passives	10,682	
										Product Requirements	2,534	1
										Supplies	1,231	
										Test, Tools & Supplies	1,231	
										Vision High-Tech	35,248	1
			XYZ Americas	5636	3/14/2007 12:00:00 AM	ORDER	CLOSED	250725.00	25K - 50K	Capacitors	10,066	236
										Computer Parts and Components	2,461	
										Digital IC's	12,931	132
										Electronic Components	22,997	368
										IC's	12,931	132

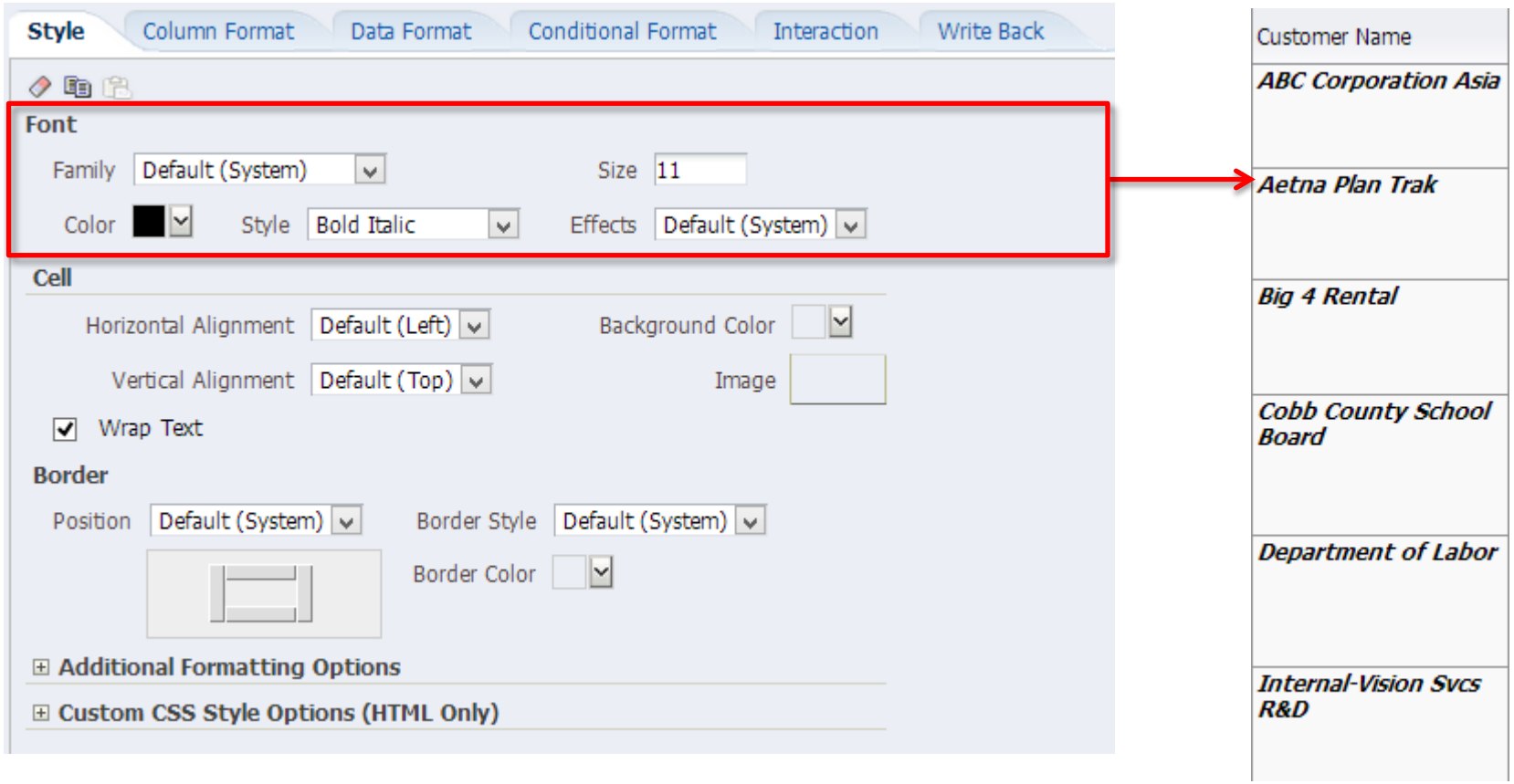
PEAK indicators

Column Properties
Style Tab

Style Tab

Font Settings

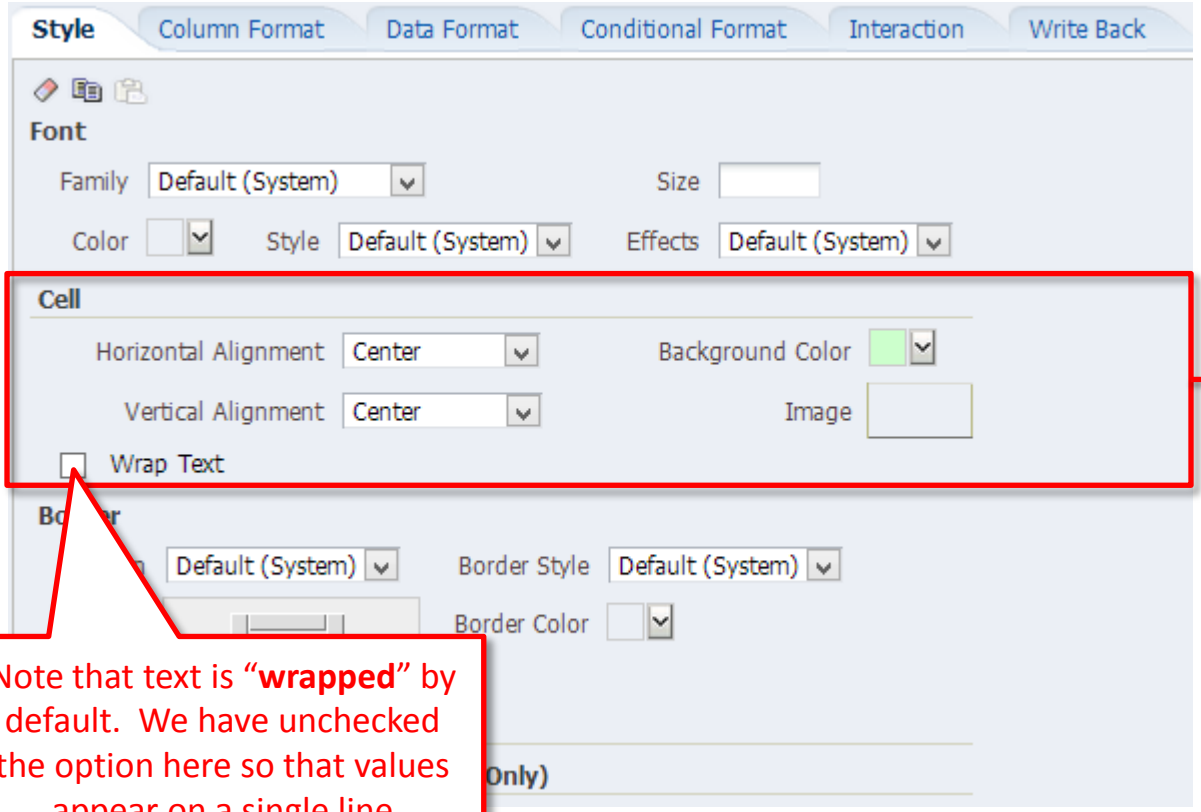
- "**Font**" settings allow you to configure the font used for the cell values
  - NOTE: This is for the cell values only, not the table heading

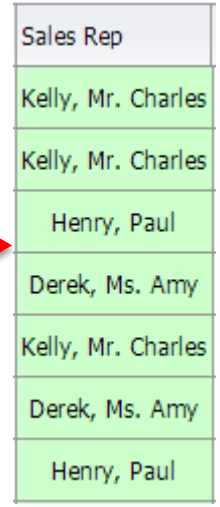


Style Tab

Cell Settings

- "**Cell**" settings allow you to modify:
  - Horizontal/vertical alignment of cell values
  - Specify a background colour or image



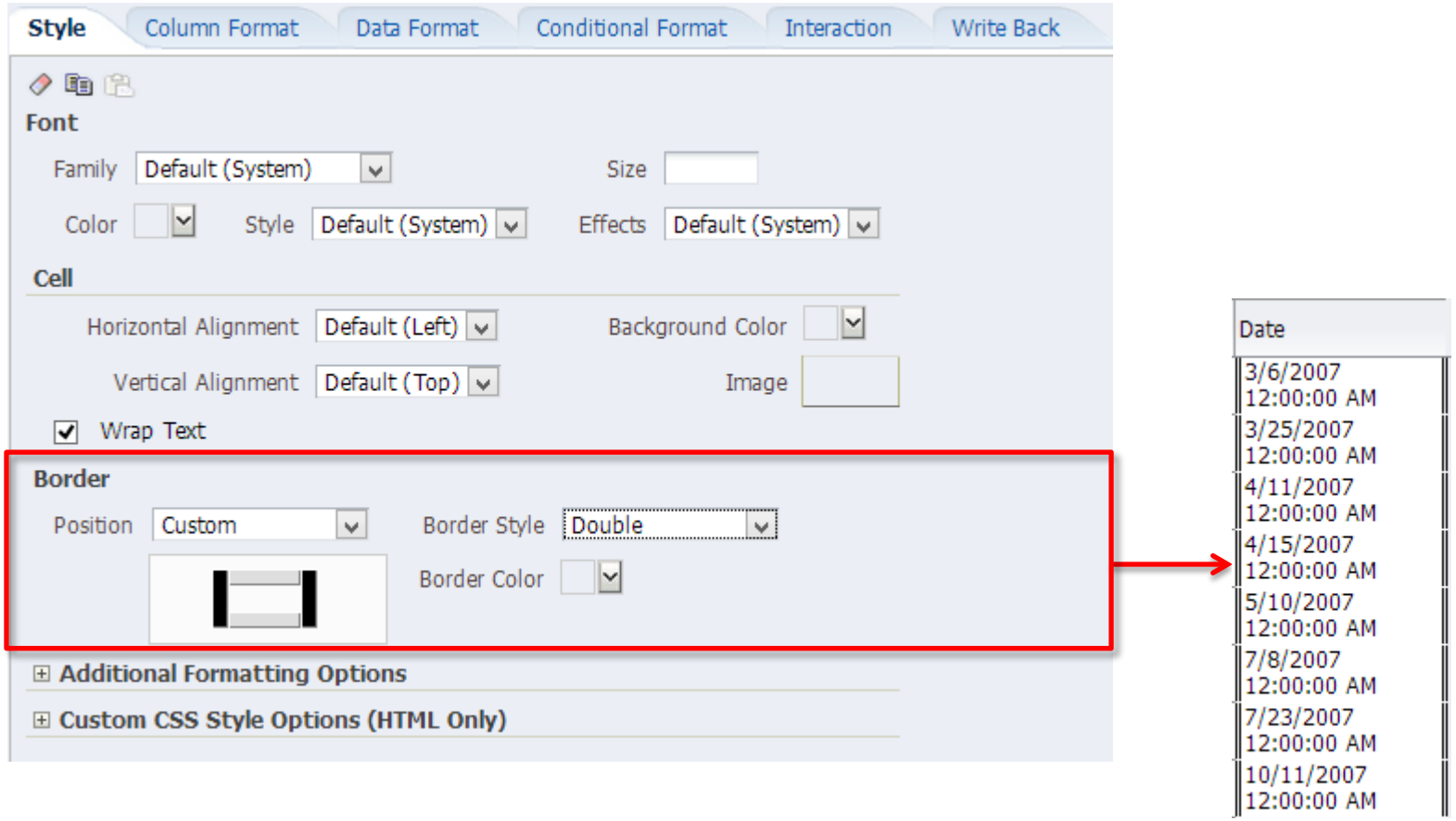


Note that text is "**wrapped**" by default. We have unchecked the option here so that values appear on a single line

Style Tab

Border Settings

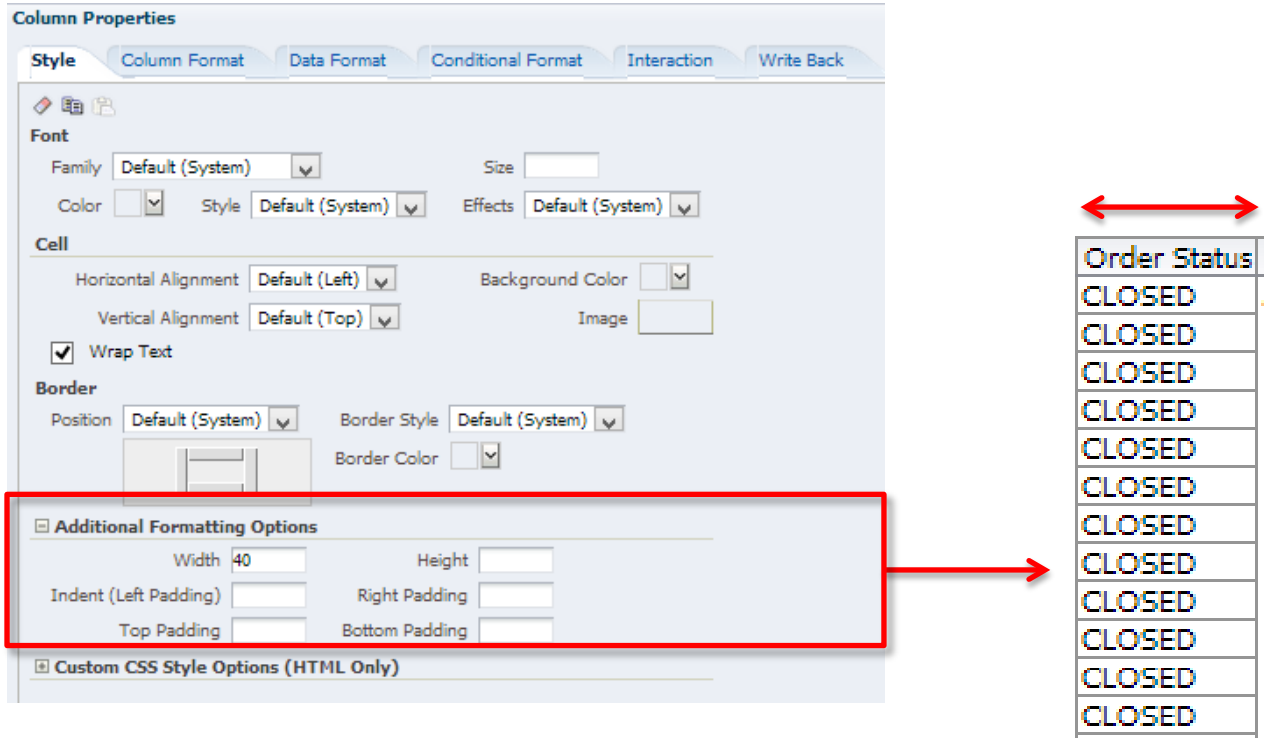
- "**Border**" settings allow you to modify the column borders that surround the cell values



Style Tab

Additional Formatting Options

- **Additional Formatting Options** enable you to apply specific values for:
  - Cell height and width
  - Left / right padding
  - Top / bottom padding



PEAK indicators

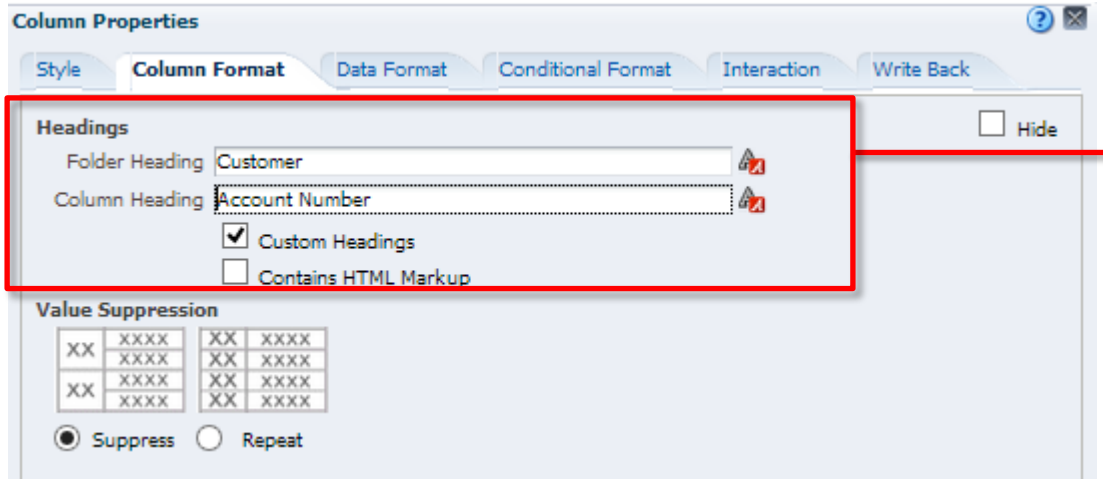
Column Properties

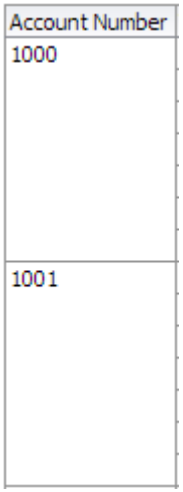
Column Format Tab

Column Format Tab

Headings

- "**Headings**" options allow you to:
  - Specify a custom column heading name
  - Format the font used in the column heading

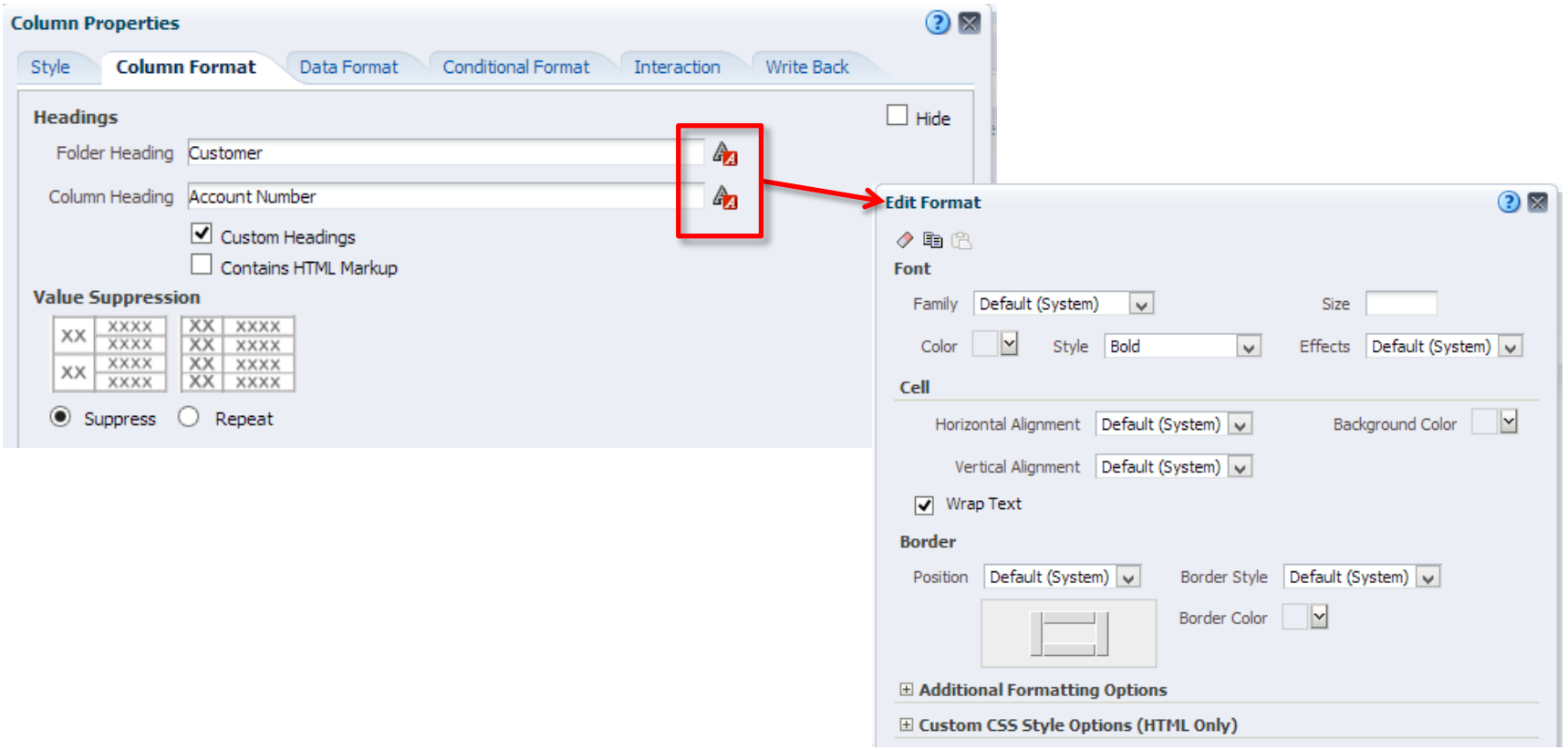




Column Format Tab

Headings Style

- Note that clicking on the buttons will allow you to modify the formatting and style of the values displayed within the column heading

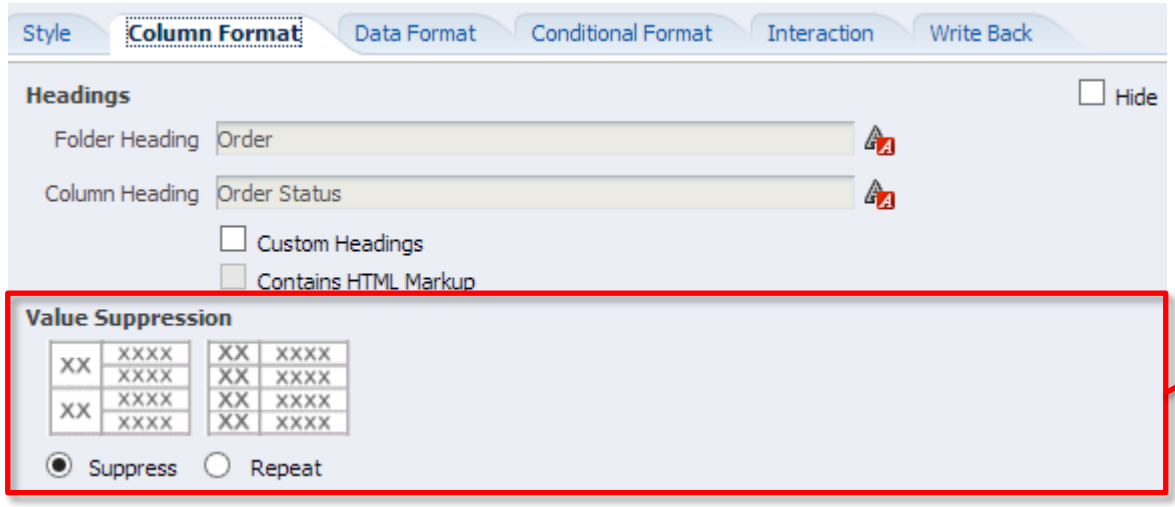


Column Format Tab

Value Suppression

- "Value Suppression" options determine how repeating cell values will be handled:
  - Suppress: Repeating values are merged into a single cell
  - Repeat: Repeating values are shown repeatedly

- By default, repeating values will be suppressed

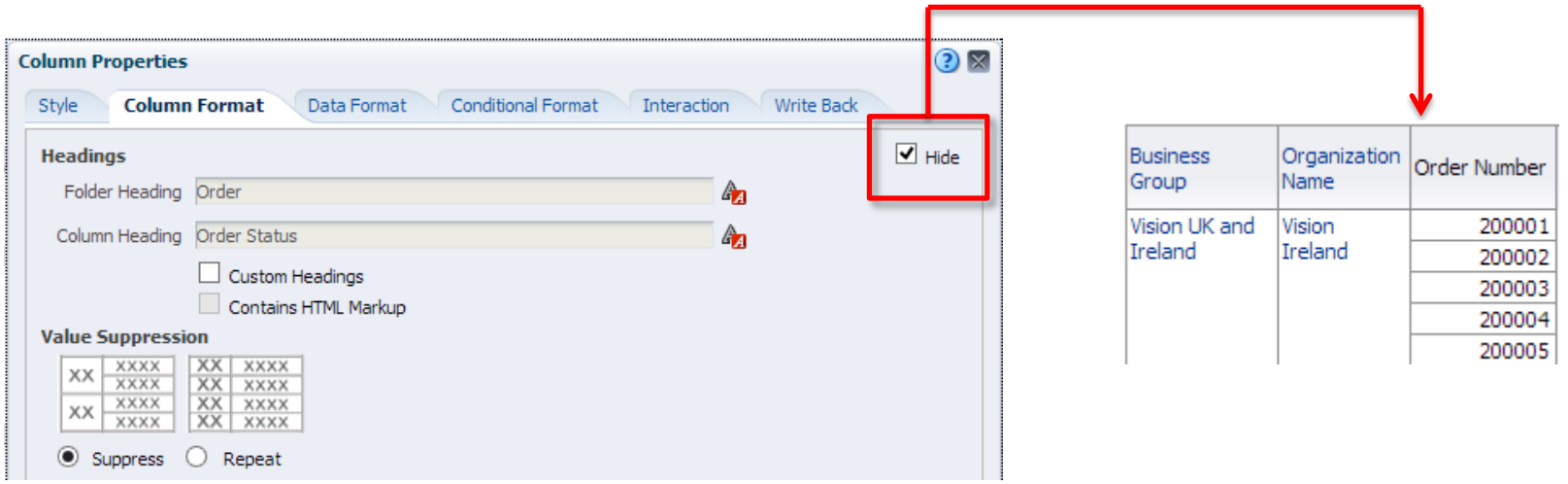


Business Group	Organization Name	Order Status	Order Number
Vision UK and Ireland	Vision Ireland	CLOSED	200001
			200002
			200003
			200004
			200005

Column Format Tab

Hide

- If you select the “Hide” option, the column will be present on the Analysis but will not be visible within any Table views
  - NOTE: When editing the Table view, the column will be visible but empty (as shown below, the “Deal Size” column no longer appears in the table)



PEAK indicators

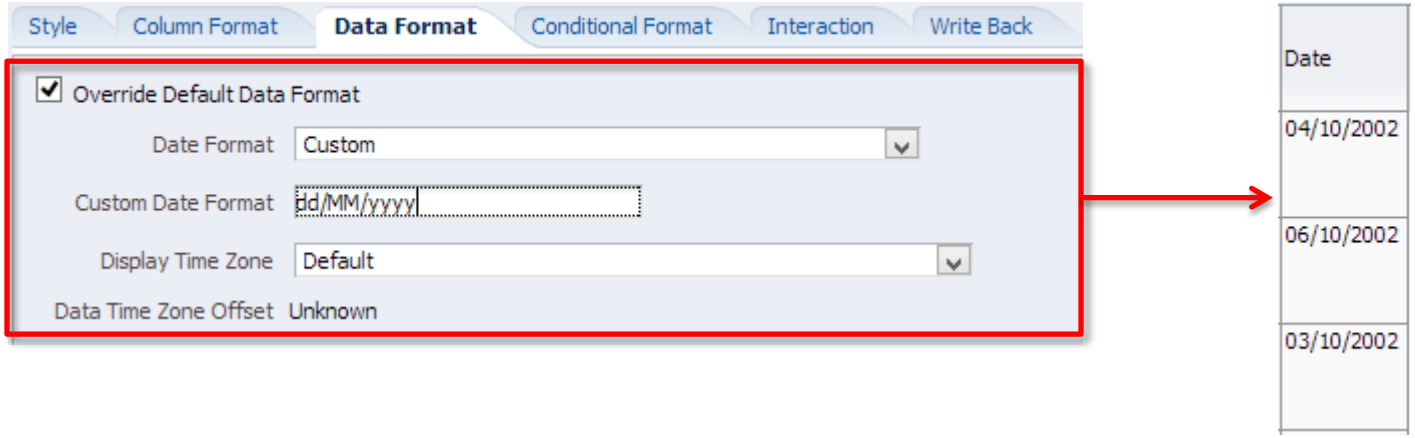
Column Properties

Data Format Tab

Data Format Tab

Date Data Type

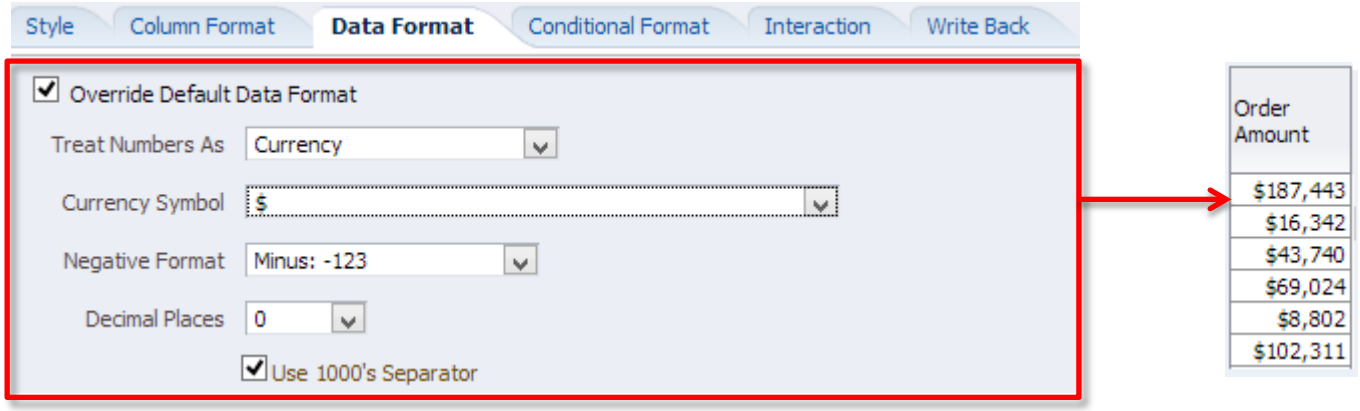
- For columns with a “Date” data type, options allow you to configure the format of the dates returned:
  - Choose from many pre-configured formats or specify your own custom one
  - Specify the time zone and time zone offset (useful when dealing with timestamps when your users are in different time zones)



Data Format Tab

Number Data Type

- For columns with a “Number” data type, options allow you to configure various different number formats, including:
  - Currency
  - Percentage
  - Number
  - Custom

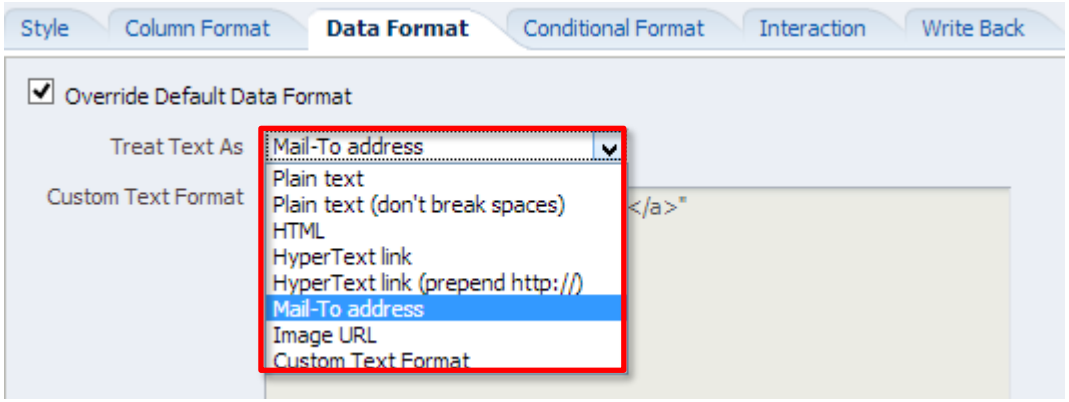


Data Format Tab

Text Data Type

- For “Text” data type, typically values are displayed in “Plain text”

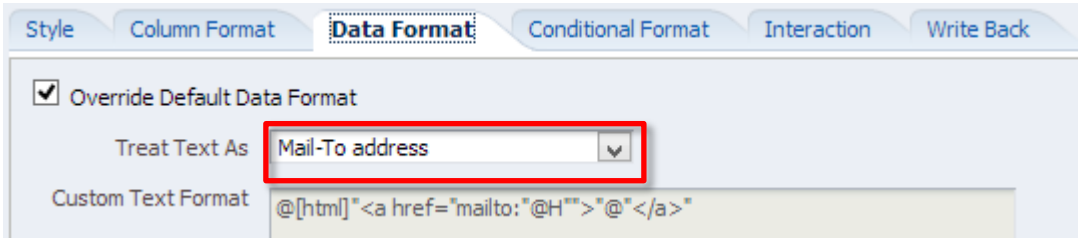
- However there are some *advanced* options for embedding HTML, URLs and other code in to text columns
  - These options are generally available to Administrators only

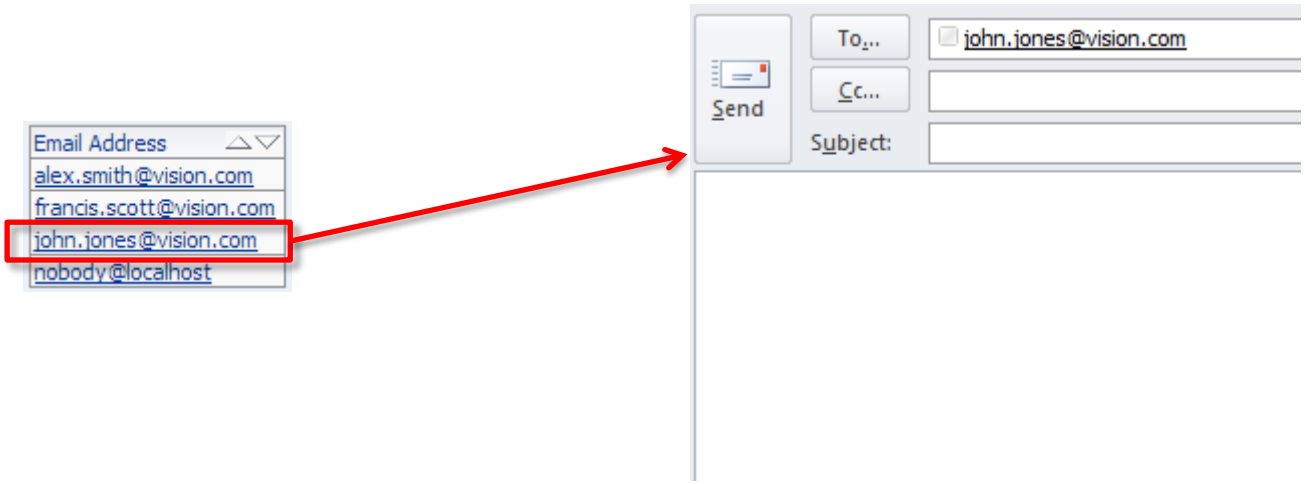


Data Format Tab

Text Data Type

- In this example, the “Mail-To address” option has been used which will result in a new email being opened when the user clicks on a column value:





PEAK indicators

Column Properties

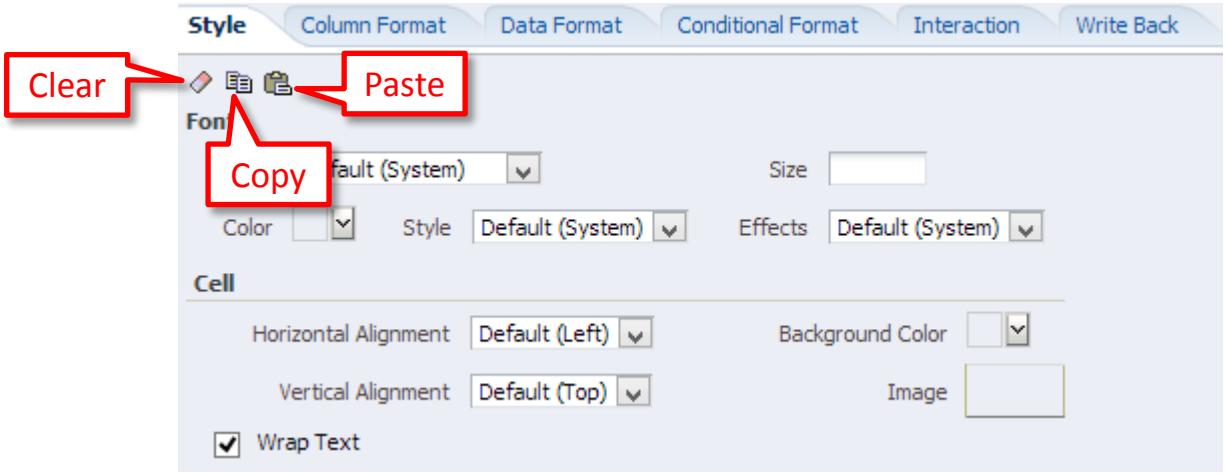
Further Notes

Further Notes

Copy and Paste

- "Copy" and "Paste" options are available to allow you to copy/paste the cell formatting to other columns within the request

- A "Clear" option is also available to set the column properties back to their default settings



- NOTE: This is only applicable for the "Style" tab

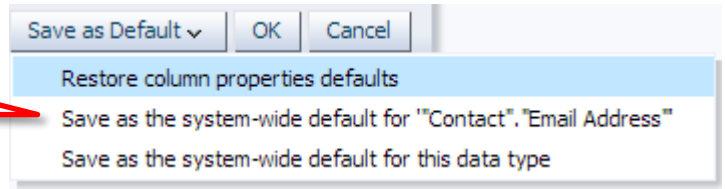
Further Notes

Save as Default

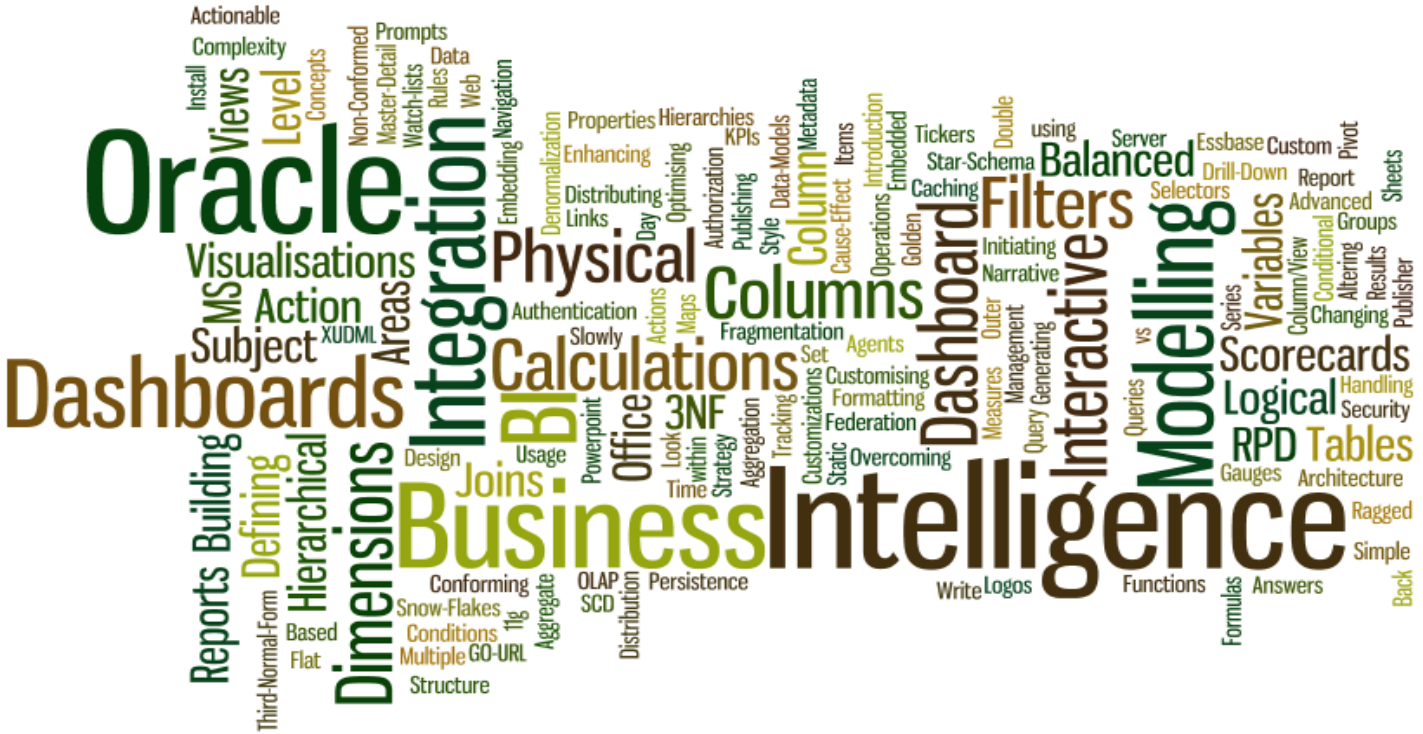
- Once a column's properties are configured, Administrators are able use some additional options:
  - **Restore column properties defaults**
    - Restores the column properties across all tabs back to their default settings
  - **The system-wide default for the column**
    - The column properties specified across all tabs will be used automatically whenever this column appears on other Analyses
  - **The system-wide default for this data type**
    - The column properties specified across all tabs will be used automatically for all columns with the same data type on other Analyses

USE WITH CAUTION!

Using these options may affect Analyses belonging to other users, the changes can be difficult to undo



Questions?



PEAK
indicators

PEAK indicators

Helping Your Business Intelligence Journey