

## Grouping Columns

If you want to create a new level in a dimensional hierarchy, use the Grouping columns feature to merge dimension labels into new groupings and aggregate the associated data. This function operates on the same principle as the Group feature.

The difference between grouping columns and the Group feature is the level at which they are implemented. Group enables you to group labels temporarily for analysis within a particular section. Grouping columns are new items added to BrioQuery's optimized desktop data cube. Grouping columns are available for use in your report sections.

For example, your company sales database may contain the items: State, Sales Region and Country, which allow you to aggregate data on different levels in reports. However, suppose you are looking to track sales by sub-region, or want to see data for one state vs. an average for all other states combined. You can do this by grouping states together to create a Subregion item or another custom dimension.

### To add a grouping column

1. Select a column as a base for your grouping column. You use the column values to build the grouping categories for the new item.
2. On the shortcut menu, click **Add Grouping Column**.  
The Group Column dialog box appears
3. Type a name for the new column in the **Column Name** field.
4. Define the new column by creating custom group values and linking them to values in the base column:
  - Click **New Groups** to create groups and add them to the Groups panel.
  - Associate Available Values from the base column with a chosen group by selecting them and clicking the arrow to add them to **Items in Group**.
  - Remove selected values from a chosen group by clicking the arrow to remove them from the **Items in Group**.
  - Double-click on group names to modify them.
5. When the grouping definitions are complete, click **OK**.

The name of the new group column appears in italics on the Request line, and the grouping column is added to the Contents Pane. You can modify a grouping column to change the group structure.

**Tip** If you need to modify a grouped column, select the grouped column in the Results or Table section, and click Modify Column on the Results or Table menu.

### Grouping Options for Ungrouped Values

You can specify how you want ungrouped values to appear if you choose not to include them in a new grouping.

1. On the Group Column dialog box, click **Options**.  
The Grouping Options for Ungrouped Columns dialog box.
2. Define your preferences for ungrouped columns by selecting one of the options below:
  - Click **Null** to leave the values ungrouped and unaggregated.
  - Click **Default** and specify a default name to assign all ungrouped values a default name. For example, you might specify: Misc. for miscellaneous
  - Click **Individual Group** to assign each ungrouped values the name originally assigned to it.

### Field Definitions

Available fields and options for this dialog box are:

<b>Column Name</b>	Name the new grouping column in the Results window.
<b>New Groups</b>	Create a custom group to be displayed as a value in the new grouping column.
<b>Options</b>	Indicate how to represent unassigned values within the grouping column, i.e., as null values, as members of a default group (named in the adjacent edit field) or as their own individual groups.
<b>Groups</b>	Select a custom group to define by adding or removing items.
<b>Items in Group</b>	Double-click to remove an item from a selected custom group.
<b>Available Values</b>	Double-click to add items to a selected custom group.