

# Elements of Dashboard Design - Navigation

## Dashboard Design – Navigation

### Navigating Displays

- The ability to assign drill down targets to objects allows you to build a customizable hierarchy of displays. Any display (.rtv) file can be targeted as a drill down.
- Drill down options:
  - **New Window:** Open the targeted display file in a new display window. A new window will be created each time this drill down is activated.
  - **Current Window:** Open the targeted display file in same window as the source object.
  - **Named Window:** Open the targeted display file in a separate window defined by a specific name. The same window will be reused each time this drill down is activated or if you activate another drill down with the same window name. If you choose this option, you must also enter a Window Name. Useful in navigating between multiple panels.

## Exercises

### Ex 1: Create a Drill Down Target screen

1. run\_builder and add a trend graph from “Object Palettes” window.
2. Attach the trend graph to both current and history cache tables.

From the trend graph’s “Object Properties”, set:

Trace01->trace1Value-> Attach to Cache Data

Cache: JmsSimData

Table: current

Columns: time\_stamp;Quantity

Filter Rows: Basic

Filter Column: Account;Symbol

Filter Value: mike;EBAY

Select OK

3. Trace01->trace1ValueTable is the same Data Attachment but the Table is the history table instead of the current table.  
Check “Update Once”.

## Exercises

### Ex 1: Create a Drill Down screen (continued)

4. Add a “Return” button in the upper right corner.  
From “Object Palette” window add a “label” object.  
From the label’s “Object Property Window”, set  
    label: Return
5. From the “Object Property Window”, choose “drillDownTarget”.  
From the “Drill Down Properties” dialog select  
    Apply Drill Down To: Current Window  
    Drill Down Display Name: class\_tables.rtv  
Select “OK”
6. Save “class\_trend.rtv”

## Exercises

### Ex 2: Drill down from a table object to drill down target.

1. Open “class\_tables” in the Display Builder.

2. Select the table labeled “Current Table”.

From the “Object Property Window”, choose “drillDownTarget”.

3. From the “Drill Down Properties” dialog select

Apply Drill Down To: Current Window

Drill Down Display Name: class\_trend.rtv

4. Select “OK”

5. Save “class\_tables”.

6. Run the Builder in preview mode. Select the “Current Table” to see

drilldown to Drill Down Target “current\_trend”.

7. Select the “Return” button to return to class\_tables.