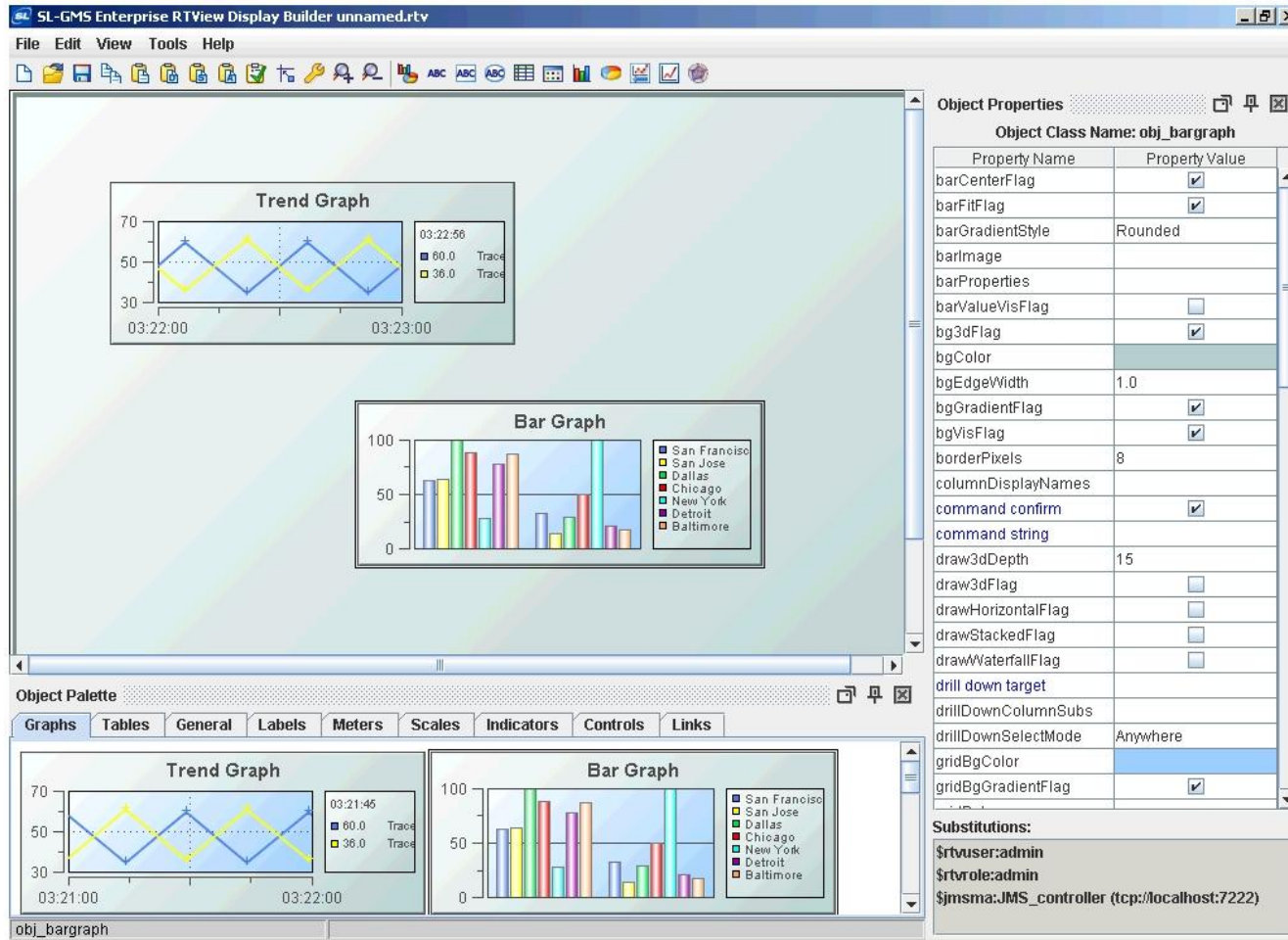


RTView Builder

RTView Builder

SL-GMS Enterprise RTView Display Builder unnamed.rtv

File Edit View Tools Help



Object Properties Object Class Name: obj_bargraph

Property Name	Property Value
barCenterFlag	<input checked="" type="checkbox"/>
barFitFlag	<input checked="" type="checkbox"/>
barGradientStyle	Rounded
barImage	
barProperties	
barValueVisFlag	<input type="checkbox"/>
bg3dFlag	<input checked="" type="checkbox"/>
bgColor	
bgEdgeWidth	1.0
bgGradientFlag	<input checked="" type="checkbox"/>
bgVisFlag	<input checked="" type="checkbox"/>
borderPixels	8
columnDisplayNames	
command confirm	<input checked="" type="checkbox"/>
command string	
draw3dDepth	15
draw3dFlag	<input type="checkbox"/>
drawHorizontalFlag	<input type="checkbox"/>
drawStackedFlag	<input type="checkbox"/>
drawWaterfallFlag	<input type="checkbox"/>
drill down target	
drillDownColumnSubs	
drillDownSelectMode	Anywhere
gridBgColor	
gridBgGradientFlag	<input checked="" type="checkbox"/>

Substitutions:

```

$rtuser:admin
$rtvrole:admin
$jmsma:JMS_controller (tcp://localhost:7222)
    
```

Object Palette

Graphs Tables General Labels Meters Scales Indicators Controls Links

Trend Graph

03:22:56

- 60.0 Trace
- 36.0 Trace

03:22:00 03:23:00

Bar Graph

- San Francisco
- San Jose
- Dallas
- Chicago
- New York
- Detroit
- Baltimore

03:21:45

03:21:00 03:22:00

obj_bargraph

Builder – Menu Overview

Features

- Drag-drop objects from palettes into working area
- Modify object attributes through property sheets
- Configure data source settings
- Configure general builder and viewer settings
- Attach objects to data sources with data dialogs
- Place JIDE dialogs in different dockable locations

File Menu

- Background Properties
- Export

Edit Menu

- Palette Objects
- Align
- Distribute
- Order

View Menu

- Zoom, Pan, 100%

Tools Menu

- Options
- Object List
- Functions
- Include Files
- Local Variables
- Snap to Grid
- Preview Window

Help Menu

- About

Builder – Menu Overview

Commonly Used Features in the Builder

Changing the background size

File>Background Properties

Selecting multiple objects

Looking for Builder Errors

Tools>Console Window

Resetting Dialogs

Tools>Reset Window Layout

Aligning multiple objects relative to each other

Select objects using extent

Builder Settings

- Data sources are configured via dialogs accessible by selecting Tools>Options
- Configuration settings are saved as *.ini files. Users choose location where files are saved:
 - Local: Directory where Builder is invoked
 - Global: RTV_HOME/lib
- Configuration settings are searched in the following order:
 - Local, then global directory

Exercise

Ex 1: Set up RTView environment variables (Windows Platform)

1. Control Panel>System>Advanced System Settings
2. Click on “Environment Variables” to bring up dialog
3. Confirm that the following variables are set

RTV_HOME = install directory of RTView

JAVA_HOME = install directory of java

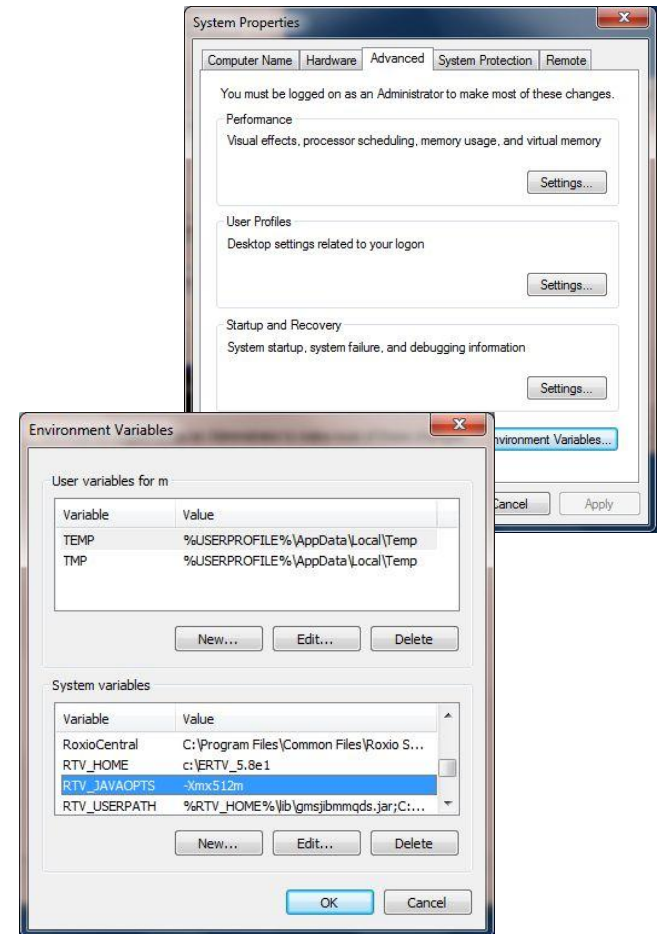
PATH = %RTV_HOME%/bin;%JAVA_HOME%\bin;%PATH%

4. Add new environment variables

RTV_JAVAOPTS=-Xms256m -Xmx512m

RTV_USERPATH=<external data source jars>

5. Select “OK” to save settings



Exercise

Ex 2: Create workspace for training class

1. Invoke a command prompt window
Start Menu>Run>cmd
2. Confirm RTView environment variables have been applied properly. Type
set
3. Create a subdirectory for the training class exercises
cd %RTV_HOME%
mkdir class
4. cd class
5. Create a script to run the builder in the class directory. Type
notepad runb.bat
6. Enter the following text in your script:
run_builder.bat %*
7. Save file
8. Create a desktop shortcut which points to your runb.bat script (Use Windows Explorer)
9. Click on the shortcut to invoke the builder (or type runb.bat)
(user:admin password:admin)

If done correctly, the builder should start in your class directory.