- Adding a Legacy Chart in Page Designer (page 25-6) Add a legacy chart to an existing page in Page Designer.
- Editing Legacy Charts (page 25-8) Edit legacy charts in Page Designer.
- About Saving Flash Charts (page 25-11) You can add support to save Flash charts locally.
- Using Custom XML with Flash and HTML5 Charts (page 25-11) Further customize the look and feel of a legacy chart by adding custom XML.

# 25.1.1 About Chart Legacy Types



HTML5 charts and Flash charts support in Oracle Application Express is based on the AnyChart HTML5 Chart Component and AnyChart Flash Chart Component. AnyChart is a flexible Flash and JavaScript-based solution that enables developers to create animated, compact, interactive charts.

- About Legacy HTML5 Charts (page 25-2)
- About Legacy Flash Charts (page 25-2)

### 25.1.1.1 About Legacy HTML5 Charts

HTML5 chart support in Oracle Application Express is based on the AnyChart HTML5 Chart Component. HTML5 charts use a JavaScript chart engine, rendering the chart in SVG format. Flash cannot be rendered on most of the modern mobile devices. however you can now take advantage of our new HTML5 charting solution to incorporate charts in your mobile applications. HTML5 charts are compatible with popular browsers for the following mobile platforms:

- Android: Versions 3.1, 3.2, 4.0, 4.0.3, and 4.1
- IOS (iPhone, iPad, iPod Touch): Safari 3.2 and higher is required



#### Tip:

To learn more, see http://6.anychart.com/products/anychart/docs.

# 25.1.1.2 About Legacy Flash Charts



Flash chart support in Oracle Application Express is based on the AnyChart Flash Chart Component. Flash charts are rendered by a browser and require Flash player 9 or later. With AnyChart 6.0, Flash charts are rendered using the FLASH PREFERRED rendering type. If Flash Player is not available on the device displaying the chart (for example, pages displayed on an iPhone), AnyChart automatically switches to the HTML5 chart engine and displays an SVG-based chart.

## 25.1.2 Creating SQL Queries for Legacy Charts

Use the following syntax when creating legacy charts.

Legacy Chart Syntax (page 25-3)

