

# Writing Reports

This part describes how to create reports with Application Designer.

The information provided in this part is organized under the following headings:

- Introduction
- Writing Reports by Using the REPORT Control
- Creating Statistical Charts
- Embedding Statistical Charts into Reports
- Using the Special Chart Control QUADRANTPLOT
- Creating Simple Charts Quickly Using the PIVOT Control
- Best Practice Hints

When using the REPORT control with an embedded chart, the transformation from SVG to JPEG, GIF and other formats is only possible when the environment variable `DISPLAY` has been set. Example:

```
DISPLAY=:0.0  
export DISPLAY
```

For users of early versions: Application Designer also offers some controls in the area of VML graphics (vector markup language). These controls are continued to be supported. Because VML is not compatible through the various browsers and because VML is not accepted as a public standard, we do not recommend new Application Designer users to use these controls anymore. The documentation for the VML controls is available in *Appendix G - VML Chart Controls* of the *Appendices* documentation.