



CHAPTER13 CREATING REPORTS WITH RAVE REPORTS

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Introduction

- This chapter provides an overview of using Rave Reports from Nevrna Designs to generate reports within a Delphi application. Additional documentation for Rave Reports is included in the Delphi installation directory, as described in “Getting more information”.

- **Note** Rave Reports is automatically installed with the Professional and Enterprise editions of Delphi





13.1 Getting started

- You can use Rave Reports in both VCL and CLX applications to generate reports from database and non-database data.
- The following procedure explains how to add a simple report to an existing database application.





13.1 Getting started

- **Open a database application in Delphi. From the Rave page of the Component palette, add the TRvDataSetConnection component to a form in the application.**
- **In the Object Inspector, set the DataSet property to a dataset component that is already defined in your application. Use the Rave Visual Designer to design your report and create a report project file (.rav file).**





□ To launch the Rave Visual Designer, do one of the following:

■ Choose Tools|Rave Designer.

■ Double-click a TRvProject component on a form.

■ Right-click a TRvProject component on a form, and choose Rave Visual Designer.

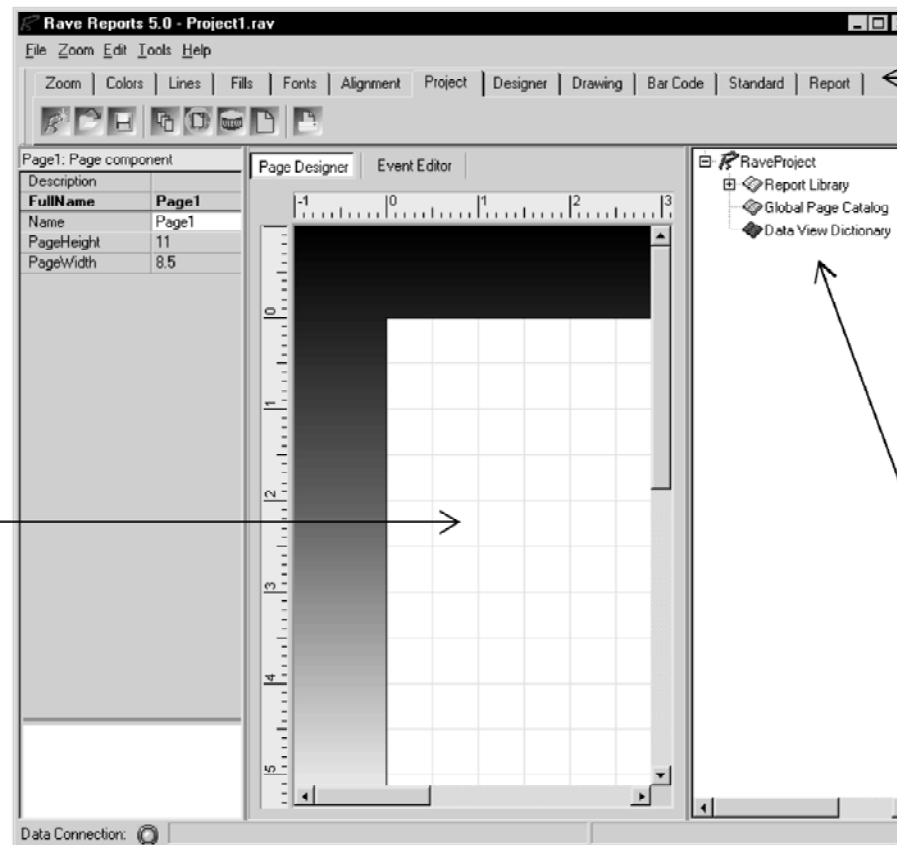




13.2 The Rave Visual Designer

Use the Property Panel to set the properties, methods, and events for the selected component.

Use the Page Designer to lay out your report by adding components from the toolbars.



Use the component toolbars to add components to the Page Designer (click a toolbar button and then click the grid). Use the editor toolbars to change the report project or components.

Use the Project Tree to display and navigate the structure of the report project.





13.3 Component overview

- VCL/CLX components**
- Engine components**
- Render components**
- Data connection components**
- Rave project component**
- Reporting components**





13.3 Component overview

- ❑ **Project components**
- ❑ **Data objects**
- ❑ **Standard components**
- ❑ **Drawing components**
- ❑ **Report components**

