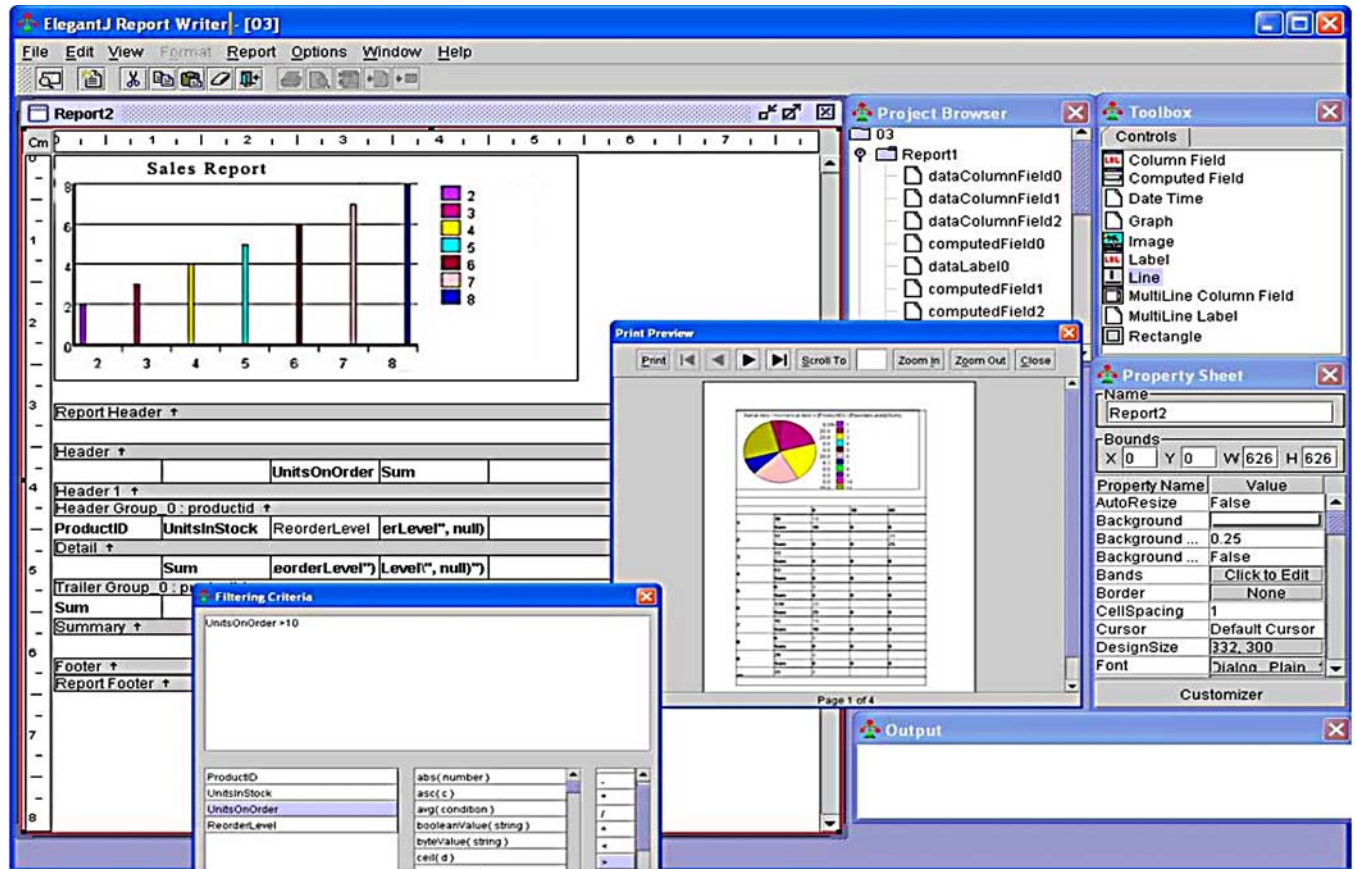


# ElegantJ Report Writer - Overview

## Simplifying Java Report Creation for Developers

The ElegantJ Report Writer has been developed with an objective to fulfill the unique reporting requirements of each business by providing efficient design and deployment of interactive Java reports for your enterprise data.

Written in 100% Java, this new reporting tool provides a fast and codeless way to design & deploy dynamic, high fidelity presentation Java reports to your users through browser or Java desktop application.



ElegantJ Report Writer offers an easy and simple 1-2-3 experience for report design and deployment process. Your non-techno knowledge users can easily and quickly generate their own reports using ready-made templates and step-by-step assistants. And for your IT pros, it simplifies the process of integrating dynamic, presentation-quality content into any Java application with its innovative design and deployment features, thereby reducing the amount of coding required and minimizing application maintenance.

Making the process of reporting more productive and in control for both, users and IT pros, ElegantJ Report Writer makes your enterprise reporting easier and more cost-effective, and thereby, addressing productivity challenges in all aspects of your enterprise reporting.

## What ElegantJ Report Writer Offers

### Technology & Design

- Platform independent development and deployment as it has been written in Java.
- Powerful design and rapid development features, resulting in short learning curves and making reporting simpler, faster and error-free even for non-programmers.
- Offers desktop like interactive analysis reports to your users through browsers or Java Applications.
- Improved Productivity & Analytical skills with high quality presentation and design components like charts, graphs, data controls, and ready-made report templates.

## Data Connectivity

- Use of appropriate protocols allowing data coming from variety of data sources, be it XML, CSV, Databases, Text, Stored procedures or even Java objects.
- Effortless access to multiple data sources in a single report allowing you to merge records in one report coming from different sources. All you need to do is a little drag-n-drop.

## Output & Interoperability

- Exporting Reports in Number of Formats like HTML, XML, CSV, and PDF giving you the opportunity to share your reports with other stakeholders and also making integration with other systems easier.
- Preserve formatting right from report preview, to print on paper, to PDF. So, you get what you set.
- Features like "Dynamic PDF on Demand" and "Web Printing" offers true real time dynamic information to your users.
- Multi-Lingual Support including CJK ( Chinese, Japanese, Korean ) and Bidi (like Arabic fonts) , for your global business needs.

## Integration & Behavior Control

- API interface and Report Variables to give you better event handling capabilities as well as more control over reporting.
- Trapping report events and scripting activities at any stage of development giving you additional control over reports.
- Ready to integrate Report Viewer offering you runtime prompts for real time Query based reporting, and giving you interactivity for sorting, filtering, page setup, preview and export.
- Auto - generated source code for Java applet, JSP and Java application, offering you total control and flexibility of integration with almost all possible Java Architectures.

## Features to Match your Business Analysis & Reporting Needs

ElegantJ Report Writer includes Number of ready-made Report Templates in order to suit business information analysis and presentation needs -

**Freeform Reports** to manage large number of controls

Useful when large amount of data and controls are to be presented in single report with minimum restrictions like making your product detail report which includes comparison graph, images and detailed product features.

**Tabular Reports** to organize detail in row-column format

Useful when information is needed in a table form like your master information or sales invoice details.

**Chart Reports** for easy comparative analysis

Useful when comparative analysis is major concern like comparing your sales figures in effective way.

**Cross-Tab Reports** to summarize data in sophisticated 2-D matrices

Useful when data need to be grouped and presented in spreadsheet format like your quarterly or monthly sales figures product wise or region wise.

**Newspaper Reports** to put data in columns

Useful when data doesn't fit in one column like one column for your profit details and another for your expense details at the end of a specific period.

**Form Letter Reports** to manage record independent common text

Useful when common text is more than data from data source like printing a business letter for a number of people.

**Mail label Reports** to print high-quality mail labels

Useful when you want to print your business mail labels quickly and efficiently.

**OLAP Reports** to enhance analysis of your data

Useful when you need what-if analysis capability by filtering 2D reports at runtime and make quick decisions with logical reasoning.

Along with plenty of report types, ElegantJ Report Writer comes with a Rich Set of Design Components, wizards, and utilities to control the content, layout and presentation of reports.

ElegantJ Report Writer allows you to group and lay down your data the way you wish with a set of Report Bands. It has ready to use Report Variables to dynamically control the contents giving you a live report.

You can use its Query Builder to build your own queries graphically in easy steps, Filter Builder to filter out the data of your choice at design time, Formula Builder to build statistical and analytical formulae, and Group Builder to organize your data in groups to make summary reports.

ElegantJ Report Writer also allows you to use appropriate API calls and Report Variables giving you flexibility and control to dynamically manage format and behavior of your report.

## Easy Deployment & Integration

ElegantJ Report Writer simplifies the process of deployment & integration resulting in increased productivity and lower cost of maintenance and integration for your enterprise reports.

You can either use its ready to use Report Viewer for viewing reports or you can generate source code for more control over integration process.

### Report Viewer

Report Viewer is in-built, ready to use Java tool bundled with ElegantJ Report Writer. Report Viewer offers fastest and easiest way to view and integrate reports designed by ElegantJ Report Writer.

It can be integrated in your Java Application as well as with Applet just by writing a small piece of code.

The Powerful Report Viewer includes the capabilities for dynamic Filtering, Sorting, Page setup, Preview, Report Navigation, Zoom Control, and Export.

### Auto Source Code Generation

ElegantJ Report Writer allows you to directly generate source code, offering you full control over your integration process. You can generate source code for Java Application, Applet or JSP, enabling you to integrate reports with almost all possible architecture scenarios.

It offers you complete API, Report Variables and Report events to dynamically control the contents and behavior of your interactive reports.

## System Requirements

### Hardware

- Java 2 enabled platform
- 128 MB RAM Minimum ( 256 MB RAM Recommended)
- 100MB Hard disk space
- Keyboard - Standard Keyboard
- Mouse - 2 or 3 button standard mouse

### Software

- Java 2 enabled operating systems
- J2SE 1.3 or higher

## Download ElegantJ Report Writer

Download your free evaluation copy of ElegantJ Report Writer from our web site [www.elegantjreports.com](http://www.elegantjreports.com).

Downloaded files contain detailed technical and user documentation, which will guide you through the process of installation, evaluation and purchase.

## Contact Us

Please visit our web site [www.elegantJBeans.com](http://www.elegantJBeans.com) for more information. Also, feel free to mail us on following e-mail Ids -

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Give your JAVA solution **ability of web printing and PDF on demand**. Use in server-side technologies like servlet / JSP, J2EE or J2SE applications and applets, to generate **dynamic PDF documents**.

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