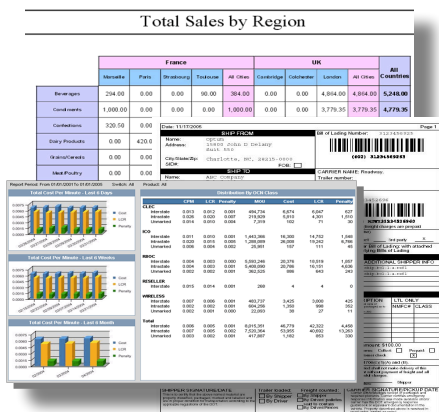


JasperReports™

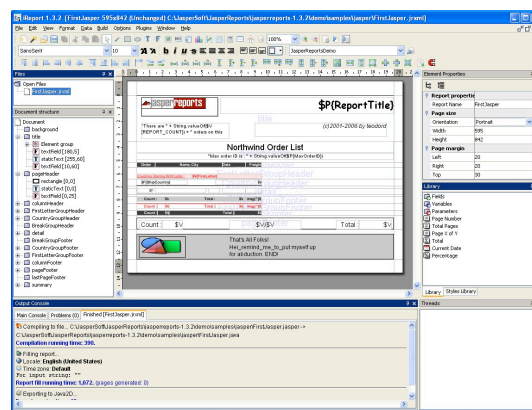
JasperReports is the world's most popular open source Java reporting library. You can easily embed it into any Java application to deliver sophisticated print or web reporting. You can also use it to create output to files for further processing in applications like Excel. For users with more sophisticated report management requirements, reports designed for JasperReports can be easily imported into the JasperServer interactive report server.

JasperReports has been downloaded over two million times since 2001. Because it is sponsored by Jaspersoft, with JasperReports you get the best of both worlds: contributions from a large and active open source community, and commercial support, professional services and training from Jaspersoft. JasperReports is available in Professional, Developer, and Open Source editions.

JasperReports Editions			Pricing Basis		Commercial Benefits		
Product Edition	License Type	Included Components	# CPUs	# Developers	Certified Platform Support	Professional Technical Support	Managed Release Cycle
Professional	Commercial	<ul style="list-style-type: none"> Java Reporting Library Graphical Report Designer 	●		●	●	●
Developer	Commercial	<ul style="list-style-type: none"> Java Reporting Library Graphical Report Designer 		●	●	●	●
Open Source	LGPL	<ul style="list-style-type: none"> Java Reporting Library 					



Create Any Kind of Report



Graphical Report Designer

Powerful Reporting

JasperReports enables you to create almost any kind of report imaginable including dashboards, tables, crosstabs, operational pixel-perfect print-ready layouts, and interactive web reports.

Flexible Report Layout

Reports are built from a number of independently defined and formatted sections: Title, Page Header, Column Header, Group Header, Detail, Group Footer, Column Footer, Page Footer, and Summary. A report can contain any number of nested groups. On each group break, JasperReports inserts a Group Footer and the Group Header for the next group automatically, enabling multiple levels of sub-totals.

Sections can contain layout elements like lines, rectangles, images, and static or dynamic text fields, as well as source data and computed data. All report elements can be precisely positioned and sized, allowing for pixel-perfect printed and web-based report layouts. Both single- and multiple-column reports are available. Data can be presented in flexible free-form, tabular, crosstab (matrix), or chart formats.

JasperReports easily handles the most complex report requirements through its support for subreports. Any report can be used as a subreport within another report, and any number of sub-reports can be nested inside a report. Sub-reports can in turn contain other sub-reports down to any level of nesting desired, enabling arbitrarily complex report layouts.

Flexible Output Options

JasperReports delivers operational information to wherever you need it: onto the screen, onto the printer, and to other applications. Output formats include PDF, HTML, XLS, CSV, RTF (Word), TXT or XML files.

Comprehensive Charting

Many users prefer easy to understand graphical displays. JasperReports supports an extensive array of chart types through its built-in comprehensive charting capabilities. In addition, external charting and graphics libraries can easily be used with JasperReports.

Drill Down Analysis

Reports can contain hyperlinks, enabling you to create OLAP-style drill-down reports. These allow users to see a high level view of the data and drill-through to areas of interest. This feature can also be used to create a clickable table of contents for fast and easy access to report sections.

Custom Calculation and Variables

JasperReports provides a comprehensive set of built-in variables and calculations, which can be extended with custom expressions.

Expressions provide the report developer with a way

to perform calculations, create or compute groupings, generate report text, or to further customize the appearance of objects. Expressions can reference report parameters, report fields and report variables. They can be implemented in either Java or Groovy (an open-source Java-like scripting language).

Internationalization

JasperReports fully leverages the support for internationalization provided by the Java platform, including locales. It supports all world languages via Unicode (UTF-8), and also supports other native encodings, such as ISO-8859-1 (Latin 1) for Western European languages. It also supports internationalization via resource files. As a result, a given report may be displayed in different languages and formatted for different locales.

Unlimited Report Size

The size of a generated report is limited only by the amount of available disk space, enabling you to report on very large data sets.

Graphical Report Designers

Several report designers are available for JasperReports. Jaspersoft sponsors the most popular open source report designer, iReport, which provides a powerful graphical interface for designing reports.

The JasperReports Professional and Developer editions include iReport.

iReport enables you to create almost any kind of report imaginable. Reports are built from a number of independently defined and formatted sections.

Seamlessly Embeddable

As a Java library, JasperReports can be seamlessly embedded into other applications. It literally can become part of the hosting application. As well as the wide range of report output formats, JasperReports provides an embeddable Java Swing viewer for viewing report output and the report design.

Users looking for pre-built report server capabilities such as report managements, scheduling, and report filtering controls should consider the JasperServer product, which is built on JasperReports to provide a comprehensive stand-alone and embeddable report server.

Modern & Mature Technology

JasperReports development started in 2001 as an open source project in response to real-world enterprise reporting requirements. The rapid growth in popularity of the project led to the growth of a vibrant community around the project, with many contributions and active discussion forums.

JasperReports is based on contemporary web standards: Java and XML. JasperReports report definitions are materialized in an open XML format called JRXML.

Data used to populate a report may be supplied

either as input parameters from a parent application, or a from a data source defined within JasperReports. JasperReports includes JDBC-wrapped data providers for Relational Databases (RDBMS), JavaBeans (EJB, Hibernate), plain old Java objects (POJO), and XML data sources. Also, custom data source providers can be easily added. A single report may use data from multiple data sources, which may be of different types.

Minimum Requirements

JasperReports has few external dependencies. All that is required is:

- Java JDK 1.3 or higher
- JDBC 2.0 driver (if RDBMS used)

The Open Source edition provides basic functionality for open source developers and technology enthusiasts who want to add reporting and analytics to their existing applications and operational processes. It is distributed under the LGPL open source license.

The Professional and Developer editions build on the Open Source edition and provide fully certified platform support, technical support, commercial licensing, indemnification, and a managed release cycle with professional quality assurance.

A Better Way to Create Software

Through its sponsorship of Open Source Business Intelligence projects such as JasperReports, iReport, JasperServer, JasperAnalysis, and JasperETL, Jaspersoft is enhancing the open source offerings available to the world, and providing extremely low cost of entry for organizations wishing to deploy or integrate business intelligence solutions.

We author and release Jaspersoft BI Suite Open Source edition products to a community of thousands of reporting and BI experts and developers, who use the software, provide feedback and develop extensions. We use revenues from our commercial customers to fund the development and release of new functionality for our development community.

By providing commercial support, we also offer customers and partners the comfort of technical support, commercial licensing, indemnity, and the project acceleration that comes from expert training and consulting services.

Subscription Services

Jaspersoft offers annual subscriptions for Jaspersoft Business Intelligence suite products, including JasperReports. Subscriptions include high value items such as:

- Commercial platform support
- Advanced features
- Technical Support up to 7x24
- Indemnification
- Training
- Commercial License grant
- Advanced product documentation

- Jaspersoft newsletters
- Access to the Customer Portal

Commercial Licensing

Jaspersoft BI Suite products are offered as open source software under the GNU Public License (GPL). If you are not distributing Jaspersoft products in a commercial product, you may freely install and use them, or modify them to suit your needs. For embedding in commercial products for distribution or on-demand software as a service (SaaS), and for customers who prefer the reassurance, commercial licensing is available from Jaspersoft. The commercial license is part of the subscription service offering described above.

JasperReports is offered separately as open source software under the Lesser GNU Public License (LGPL).

Training

Jaspersoft conducts regular online training classes. These classes were developed by the architects of the Jaspersoft BI Suite products. Training can also be delivered at your location using your own data, email sales@jaspersoft.com for more information. The classes are practical, with hands-on examples, and enable engineers to be productive with Jaspersoft immediately.

Professional Services

If you are new to reporting and Business Intelligence and need more direct assistance, Jaspersoft Professional Services consultants can work with you to evaluate your needs and help you develop optimal reporting solutions. Also, if you are migrating to JasperServer, JasperAnalysis, or JasperETL, Jaspersoft consultants are ready to help architect and implement the most efficient solution for your organization.

For further information about any of these subscription, training and services offerings, please contact us.

Jaspersoft Headquarters:

539 Bryant Street, Suite 100
San Francisco, California 94107, USA
phone: +1 415 348 2380
Email: sales@jaspersoft.com

Jaspersoft Europe, Middle East and Africa:

Digital Depot
Roe Lane
Dublin 8
Ireland
Phone: + 353 1 443 4700
Email: sales-emea@jaspersoft.com

Web: www.jaspersoft.com