



What's New in JReport 13.5

Highlights

JReport 13.5 focuses on usability improvements with modern styling, enhanced user experience and visualizations in dashboards and reports. New geographical tools for data visualization are also provided as well as greater performance and scalability when visualizing very large data sets. Visual Analysis, which provides agile, self-service interactive data analysis, is also improved in this release through smart layout capabilities. Expanded integration features provide deeper JavaScript support and CSS enhancements for more seamless embedding options. With these new features, users now have unparalleled support for large-scale geographical data visualization that is backed by JReport's proven, embeddable, enterprise-ready reporting engine. Highlights in JReport 13.5 include:

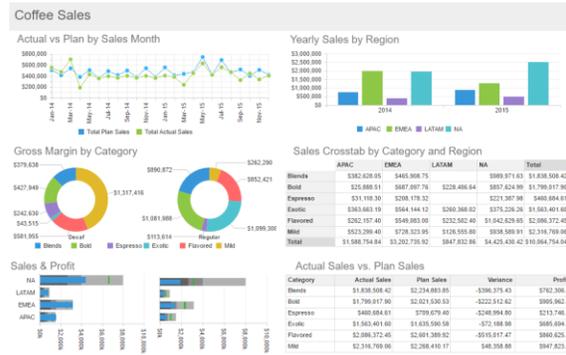
- **Visual Analysis + JDashboard:** Visual Analysis components now supported in dashboards for in-depth, agile data analysis.
- **Distributed joins:** Mash-up multiple data sources within a single component.
- **Full multi-tenancy:** Organizational administrators control organization-level security and resource management.
- **Formulas:** Runtime and custom formulas for groups & aggregations in Ad Hoc Reporting.
- **Integration:** Expanded JavaScript support for embedding.
- **Customization:** CSS enhancements for precise control over the look and feel of reports and dashboards with full National Language Support (NLS) enabling users to consume visualizations in their local language.
- **Data sources:** New support for RESTful data sources and EnterpriseDB, including stored procedures.

Advanced User Experience and Data Visualization

JReport 13.5 enhances user experience for a more navigable and intuitive dashboard and reporting experience. Along with a more intuitive user experience, you can design sophisticated reports with a new web property inspector. The property

inspector allows you to select every report object and fine tune the styling and run-time behavior. This allows you to shape advanced reports with precise requirements to get the most out of your information.

JReport 13.5 provides powerful data visualization capabilities via robust charts, intuitive on-screen interactions, and enhanced usability to help you get more out of



your data. JReport 13.5 provides enhancements to over 40 chart types and styles, and introduces support for heat maps and scrollable real-time charts. Now you can choose from standard charts like bar, line, pie or scatter charts as well as more advanced charts like bullet, scatter, bubble, and even live

motion charts. Tables, crosstabs, and maps can also be used to supplement the different chart types and create a more comprehensive data view.

Performance and scalability also get a boost for visualizing extremely large sets of data. Large crosstabs are now able to perform at orders of magnitude faster due to incremental data fetching and in-memory cube technology. In addition, chart rendering and filtering on large data sets are enhanced for higher performance. Finally, scalability is ramped up for running a high volume of interactive reports and dashboards on JReport Server Clusters.

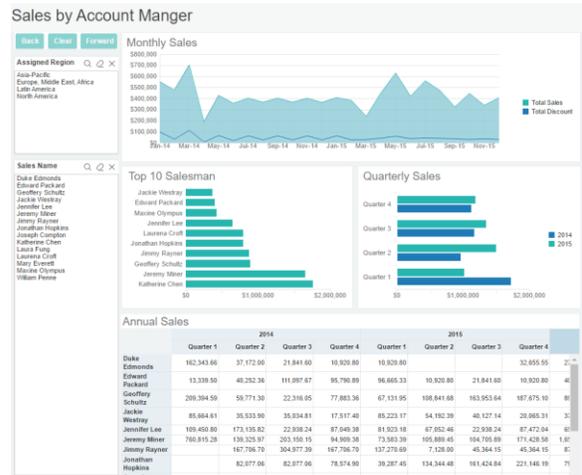
JReport Server Live

JReport Server Live is a high performance report server able to seamlessly integrate with any application and scale to any workload. Provide complete report management, distribution, administrative, and monitoring functionality with unmatched reliability into your application. Get unparalleled ad hoc reporting, web reporting, page reporting, and dashboard solutions with JReport. Scale your reporting capabilities from single-CPU to large, multi-CPU and clustered server environments. Scaling up is as simple as plugging in a new server, powering it up, and instantiating JReport Service Clusters, which automatically recognizes the new server and immediately begins utilizing it to process and balance workloads.

JReport 13.5 continues to provide a range of options for connecting to data sources. JReport integrates with Amazon Redshift, a fully managed, petabyte-scale data

also improves Visual Analysis in the way data is presented. New smart layout options allow users to scale the data in a chart by height, width or a combination of both, while automatically formatting the layout for clean presentation and easy interaction.

With instant visual feedback and on-screen drag and drop actions, Visual Analysis lets users quickly adjust the dynamics of their data visualization resulting in faster

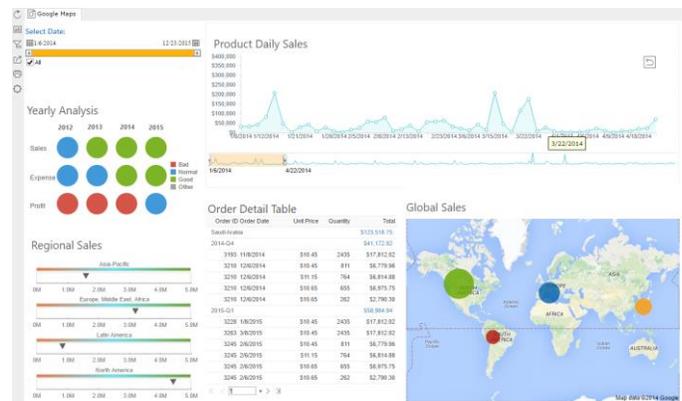


discovery of actionable information. Choose a data source, and then you're ready to drag in dimensions and measures, changing them on the fly to see your data from different angles. Powered by high performance in-memory cubes, Visual Analysis lets you quickly change a bar chart to a line chart to a pie chart and more, with a click of a button. The intuitive interface requires a minimal learning curve

with no formal training for end users. Visual Analysis gives users an immediate benefit with a self-service analysis approach to data visualization.

JDashboard

JDashboard now supports Visual Analysis components for in-depth data analysis. With JDashboard, end users can create and interact with highly visual dashboards without the help of a developer. JDashboard provides intuitive features for mashing up different components pulled in from a convenient component library. Any number of prebuilt components can be dragged and dropped into dashboards, and you have the option to reuse your existing reports or report components in your dashboards. JDashboard also gives you the flexibility to pull external resources into your



dashboards and easy integration with 3rd party components like OpenStreetMap, Google Maps, or any other web pages that you choose.

Like JReport, JDashboard is highly interactive, making data exploration a snap. On-screen filters, slider controls, drill downs, and more can give you a more granular view of your data. Changing the course of your analysis is as easy as removing or modifying filters in a single click.

JReport Mobile

View dashboards anytime, anywhere directly from your iPad or iPhone with JReport Mobile. The app's native iOS implementation allows you to intuitively work with data using touch and gestures for on-the-go exploration and visualization of your data



through interactive, animated charts. You can also scroll through detailed data in the rows and columns of your crosstab and table components for easy data discovery. Additionally, you have the flexibility to select from different chart types to see information from alternate points of view. Mobile visualization empowers you to make better business decisions.

Want To Learn More?

Contact us for a **Live Custom Demo of JReport 13.5.**

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System Requirements

Minimum Requirements:

- Dual Core processor
- Windows, Unix, Linux, z/Linux
- 2 GB of RAM
- 1 GB of hard disk space
- JDK 6 or above

Web Browser Support:

- Google Chrome 23 or above
- Firefox 20 or above
- Microsoft IE 9 or above
- Microsoft Edge



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