

TIBCO JasperReports® IO - Professional Edition Release Notes

Software Release 3.1



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Overview

TIBCO JasperReports® IO - Professional Edition is a lightweight HTTP-based service used to generate reports and data visualizations. It exposes its functionality through a REST API allowing it to be accessed using simple API calls. Reports and visualizations generated by JasperReports IO range from static, document-type output to highly interactive HTML5 charts - both of which can be seamlessly embedded into web applications using a Client API based on Jaspersoft's JavaScript framework called Visualize.js. JasperReports IO includes a Dockerfile configuration making it easy to deploy in a container and run in modern cloud and microservices-based architectures.

JasperReports® IO Professional Edition capabilities include:

- **Single Instance** - For low-end reporting volume needs.
- Concurrent Report Execution - Can be purchased in 10 concurrent report execution configurations with volume discounts.
- **REST API Control** - Automatically render reports into a choice of eight output formats including HTML, PDF, XLSX, PPT, and more.
- **Highly Formatted Reports** - Build multi-component, multi-page reports with animated charts & graphs for print or interactive online viewing.
- **Interactive Report Viewing** - Browser-based viewer lets business users perform and save filtering, sorting, and column formatting changes.
- **Embeddable Report Viewer** - Tightly embed interactive reports within another application using Javascript.
- **Certified Data Connectivity** - Report from any data source including relational, custom files, or big data environments.

TIBCO JasperReports® IO - Professional Edition includes the following products:

- TIBCO JasperReports® IO - Professional Edition software
- TIBCO Jaspersoft® Studio software

New Features and Changes

This section describes new features and changes introduced in the following TIBCO JasperReports® IO - Professional Edition releases.

Version 3.1.0

- Spring Framework updated to 5.3.20
- Jetty updated to 10.0.7
- Compatible with TIBCO Jaspersoft Studio 8.1.0
- Section 508 accessibility support (compliance with Section 508 and WCAG 2.1 Level A and Level AA) on JasperReports Library pages.

Version 3.0.2

- Spring Framework updated to 5.3.18
- Jetty updated to 9.4.45
- Compatible with TIBCO Jaspersoft Studio 8.0.0 - 8.0.1

Version 3.0.1

- Minor fixes.

Version 3.0.0

- **Ad Hoc Reports execution in JasperReports IO** - JasperReports Server with JasperReports IO integrated are capable of executing the Ad Hoc reports (except Ad Hoc view chart report and Ad Hoc OLAP reports).
- Java 11 Support added
- Compatible with TIBCO Jaspersoft Studio 7.3.1 and above

Version 2.0.0

- **JRIO At-Scale 2.0 introduced** -JRIO At-Scale allows you to scale the JRIO service deployment in various ways, ranging from monolithic web application, with all its specialized sub-services placed together in the same application (good for testing and small scale deployments), to container based deployments in the Cloud, where specialized sub-services run in separate containers and are able to scale independently while working together to deliver a single embeddable reporting service (suited for large scale deployments). JRIO AtScale also has an option for configuring JasperReports Server to be able to deploy a cluster of instances as a reporting engine. You can deploy a cluster using Kubernetes or AWS EKS to scale up to thousands of reports per hour and thousands of pages per report.

TIBCO Documentation and Support Services

For information about this product, you can read the documentation, contact TIBCO Support, join the TIBCO Community, and join the Jaspersoft Community.

How to Access TIBCO Documentation

Documentation for TIBCO products is available in PDF format on the TIBCO Product Documentation website. The TIBCO Product Documentation website is updated frequently. To access the latest documentation, visit: <https://docs.tibco.com>.

Product-Specific Documentation

The JasperReports® Server documentation is available at:

- <https://docs.tibco.com/products/tibco-jasperreports-server> (PDF only)
- <http://community.jaspersoft.com/documentation> (PDF and HTML)

The following documents for this product can be found on the TIBCO Documentation site:

- TIBCO JasperReports Server Release Notes
- TIBCO Jaspersoft Platform Support Guide
- TIBCO JasperReports Server Installation Guide
- TIBCO JasperReports Server Upgrade Guide
- TIBCO JasperReports Server User Guide
- TIBCO JasperReports Server Administrator Guide
- TIBCO JasperReports Server Security Guide
- TIBCO JasperReports Server Data Management Using Domains
- TIBCO JasperReports Server REST API Reference
- TIBCO JasperReports Server Visualize.js Guide
- TIBCO JasperReports Server External Authentication Cookbook
- TIBCO JasperReports Server Source Build Guide
- TIBCO JasperReports Server Ultimate Guide
- TIBCO Jaspersoft for AWS User Guide
- TIBCO Jaspersoft Studio User Guide
- TIBCO Jaspersoft OLAP User Guide

How to Contact TIBCO Support

You can contact TIBCO Support in the following ways:

- For an overview of TIBCO Support, visit <http://www.tibco.com/services/support>.
- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at <https://support.tibco.com>.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a username and password to log in to <https://support.tibco.com>. If you do not have a username, you can request one by

clicking Register on the website.

How to Join TIBCO Community

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