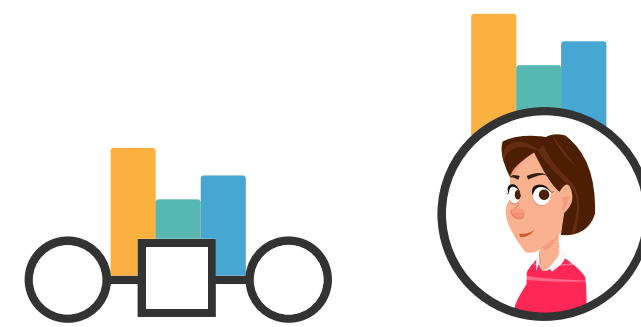TIBCO®

TIBCO JasperReports IO

Reporting & Data Visualization for Cloud, Microservices, & DevOps

The World's First Embeddable Microservice for Producing Reports & Data Visualizations
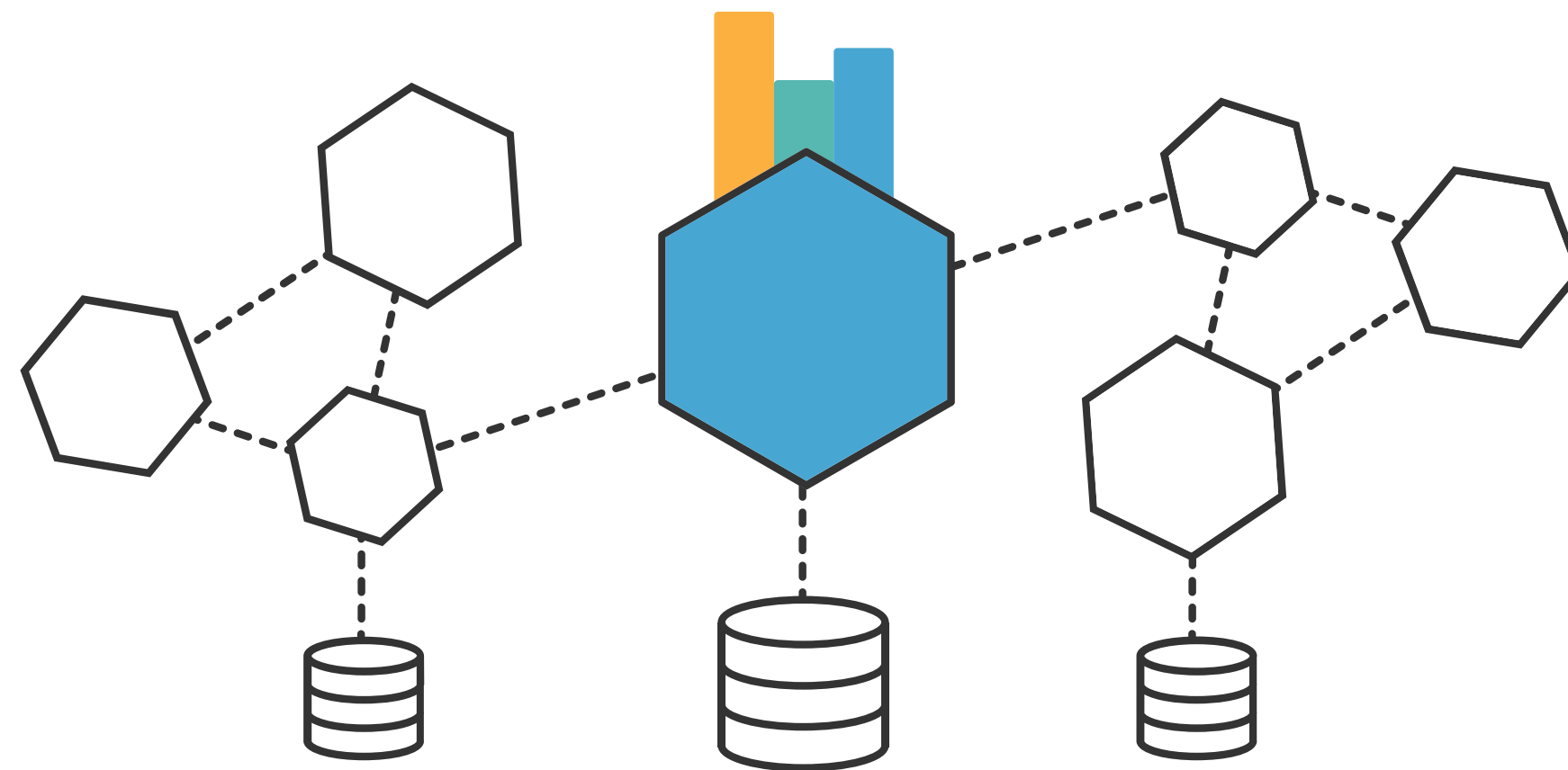
Generated by processes or people

{RESTful API}

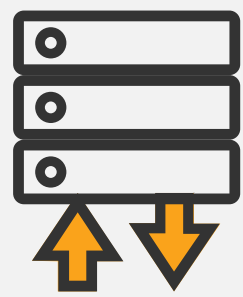Embedded in apps

{JavaScript API}

What is JasperReports IO?

TIBCO JasperReports® IO is a new breed of reporting and data visualization engine designed for today's software builders. With JasperReports® IO, you can generate reports and visualizations that are fast, highly interactive, and seamlessly embeddable into modern web applications—all powered by a container-ready, RESTful service that can be leveraged by any developer.

◀ **Use cases**
Use standalone for mass report distribution or embed in your application to visualize data in context for your users.
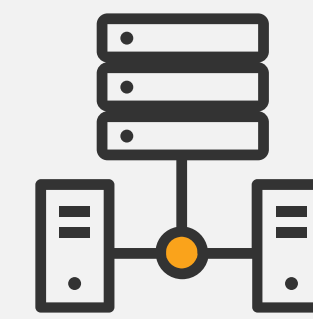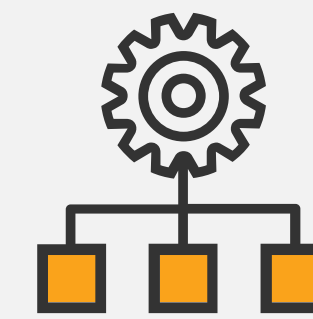
How does it work?

Connect to Relational, Big Data, NoSQL, Cloud, or even define your own custom data sources.

Develop reports and visualizations with pixel-perfect precision using TIBCO Jaspersoft® Studio.

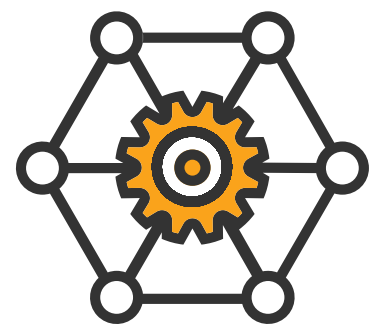**Generate** reports and visualizations with simple API calls made to the JasperReports® IO REST API.

Embed content seamlessly into web apps using a JavaScript API giving users answers in context
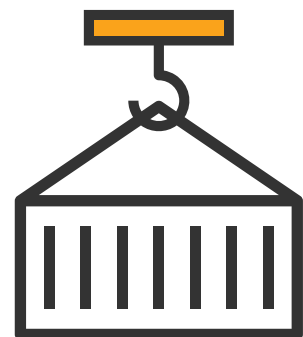
TIBCO JasperReports IO Professional

Beautiful, interactive visualizations for your web apps

Seamlessly embed highly interactive reports and data visualizations inside your web apps using a JavaScript API based on TIBCO Jaspersoft® Visualize.js™—an award-winning JavaScript framework for embedding analytics into applications.
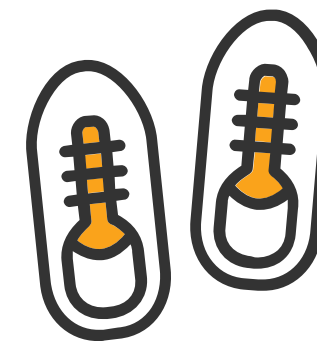
Language-independent service

JasperReports IO exposes its functionality through a powerful REST API. This enables developers to access it using simple API calls and eliminates the need to use specific programming languages to leverage the engine.
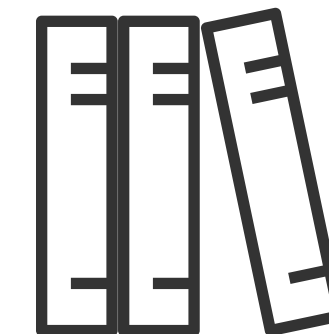
DevOps-ready

JasperReports IO ships with a Dockerfile making it easy to deploy in a Docker container and a natural fit for DevOps pipelines. Run the same setup in staging as production, update existing versions and deploy new ones with ease, and achieve operational excellence.

Small footprint

Unlike most approaches to BI & Analytics that bundle many capabilities and features into a single service, JasperReports IO takes a microservices approach and is deliberately designed to do just one thing very well— generate data visualizations and reports. This specialization makes it significantly lighter and faster than traditional tools.

Based on the world's most popular reporting library

JasperReports IO is based on TIBCO JasperReports Library, the wildly popular reporting engine with more than 15 million downloads in its lifetime. JasperReports IO acts as a REST API wrapper on top of the JasperReports Library Java API.

EDITIONS	JASPERREPORTS LIBRARY (COMMUNITY EDITION)	JASPERREPORTS LIBRARY (COMMERCIAL EDITION)	JASPERREPORTS IO PROFESSIONAL (COMMERCIAL ONLY)	JASPERREPORTS SERVER (COMMUNITY EDITION)	JASPERREPORTS SERVER (COMMERCIAL EDITION)
What is it?	Java library for generating pixel-perfect reports	Java library for generating pixel-perfect reports and interactive visualizations	HTTP based microservice for generating reports and interactive visualizations	Web server for serving reports	Full stack of web reporting, dashboard, and analytic tools
What is it typically used for?	Embedding into applications that need static reports	Embedding into Java applications that need static and/or interactive reports and visualizations	For smaller deployments embedded into modern applications that need static and/or interactive reports and visualizations.	Internal business intelligence for small teams	Embedding into applications that need reporting, self-service, and interactive data
KEY CAPABILITIES					
Native integration into any Java app	x	x	x	x	x
Native integration into ANY app			x		
Export to 10 formats including PDF and Excel	x	x	x	x	x
Advanced chart types & visualizations		x	x	x	x
Centralized repository to store reports, dashboards, user profiles, and more				x	x
Direct user access to reports through a web portal				x	x
JavaScript API for seamless integration into web apps			x		x
Multi-tenancy for managing access to content & data across SaaS customers					x
Ad hoc designer with intuitive drag & drop controls for non-technical users					x
All available database drivers accessible through pull list			x		x
No limit on scaling or concurrent report executions	x	x	Only two concurrent executions (Additional options available through TIBCO Sales representatives)	x	x
SUPPORT & PRICING	**FREE**	**TIBCO**	**TIBCO OR AWS**	**FREE**	**TIBCO OR AWS**
TECHNICAL SUPPORT OPTIONS	Community only	Standard or Pro support through TIBCO	Community only (Additional options available through TIBCO Sales representatives)	Community only	Standard or Pro support through TIBCO
PRICING	Free	Low to medium cost	Low cost	Free	Med to high cost

Try JasperReports IO free for 60 days at
www.jaspersoft.com/download