

# Paginated Reporting: Jaspersoft versus SSRS

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# About Me



**Pluralsight author**

**BI consultant**

**Microsoft MVP**



# Overview



**What is Jaspersoft?**

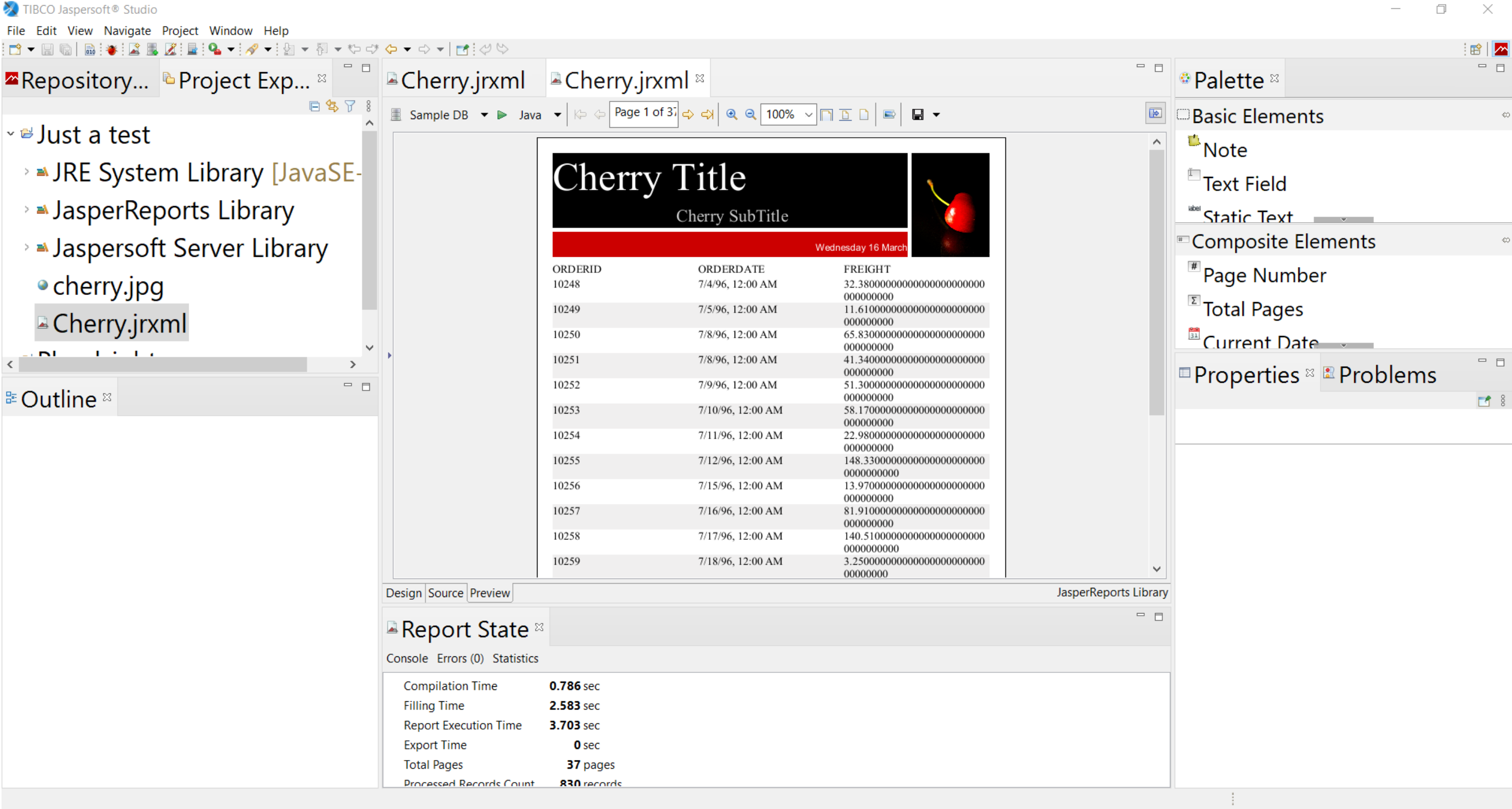
**How does it work?**

**How does it compare to SSRS?**

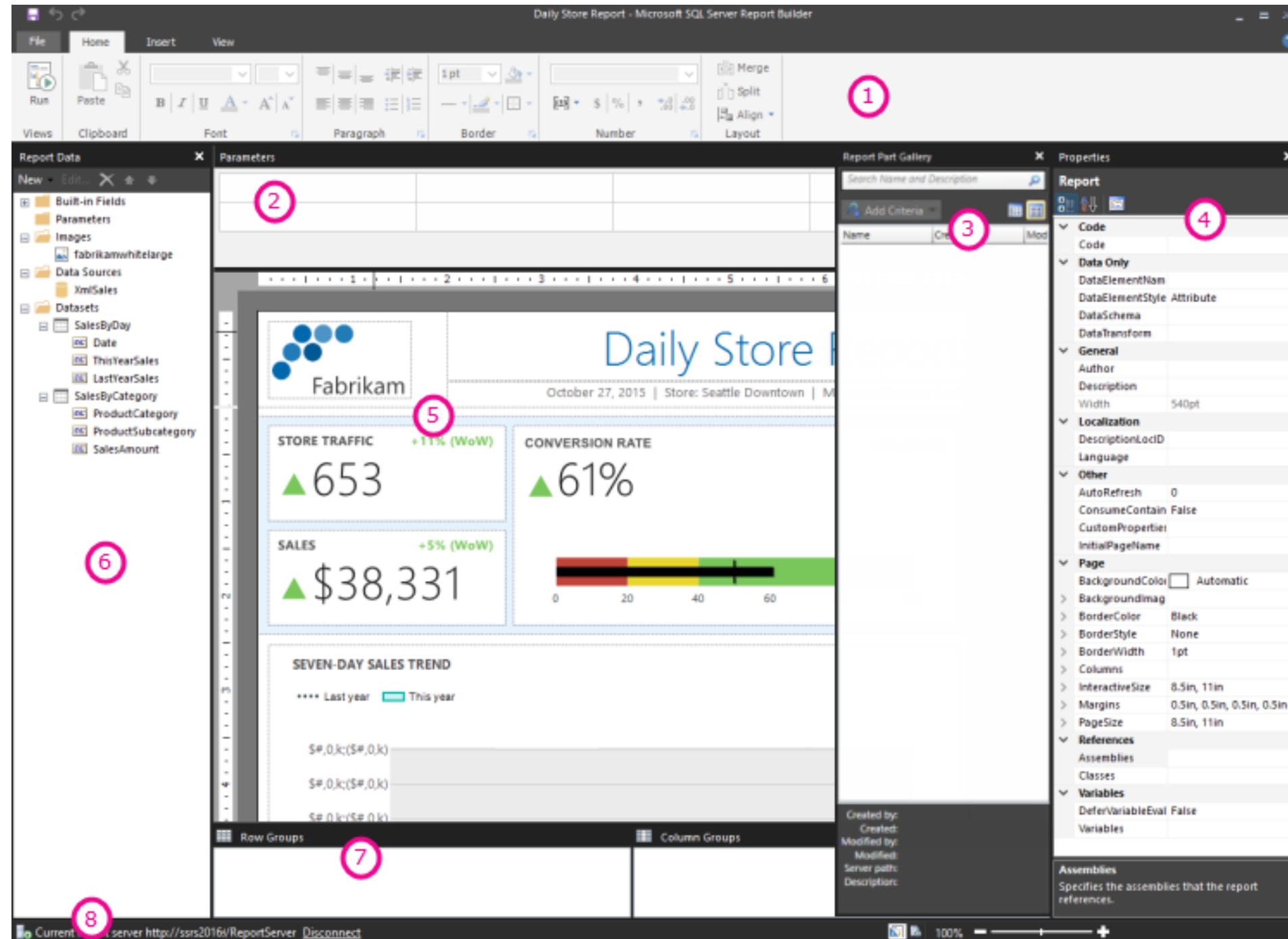
**Creating your first report**



# What Does Jaspersoft Look Like?



# What Does SSRS Look Like?



<https://docs.microsoft.com/en-us/sql/reporting-services/report-builder/report-design-view-report-builder>



# What is Jaspersoft Good for?



**Printing**



**Exporting**



**Embedding**



# The BI Pyramid

Predictive

Analytical

Operational



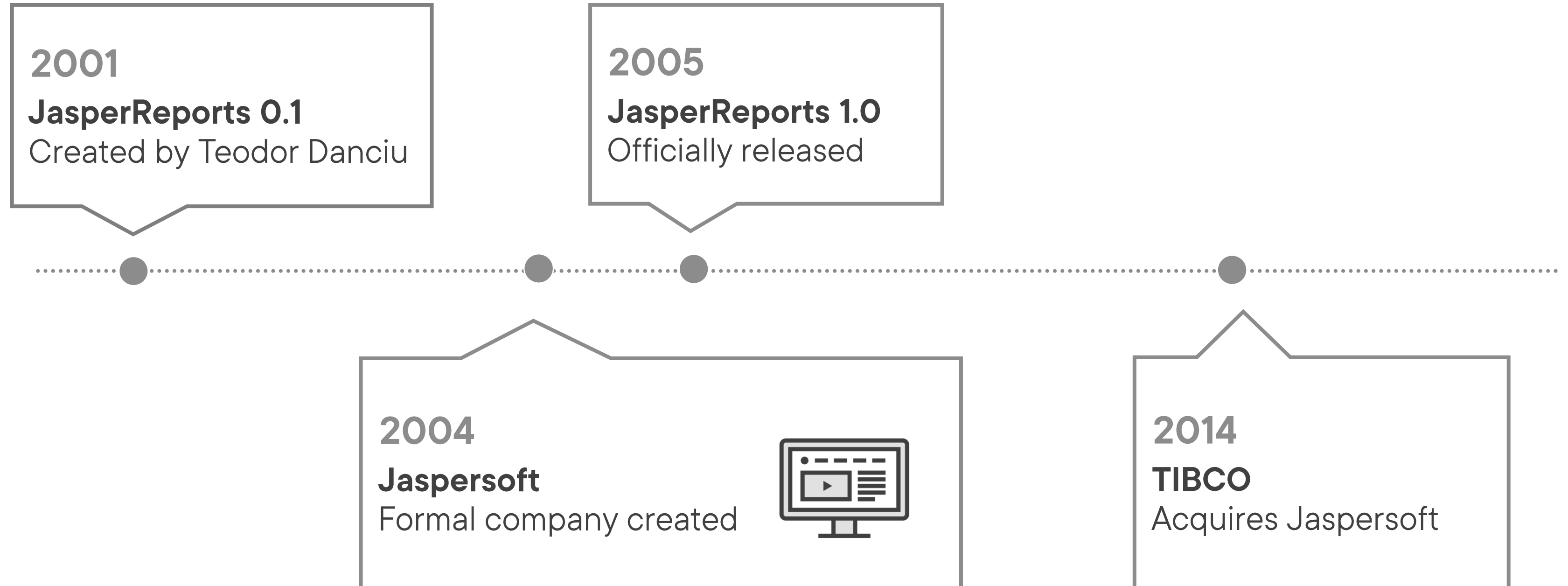
**Power BI**

TIBCO™ Jaspersoft®

Microsoft®  
**SQL Server**®  
Reporting Services



# History of JasperReports





# History of JasperReports

**2001**

**JasperReports 0.1**

Created by Teodor Danciu

**2005**

**JasperReports 1.0**

Officially released

**2004**

**Jaspersoft**

Formal company created



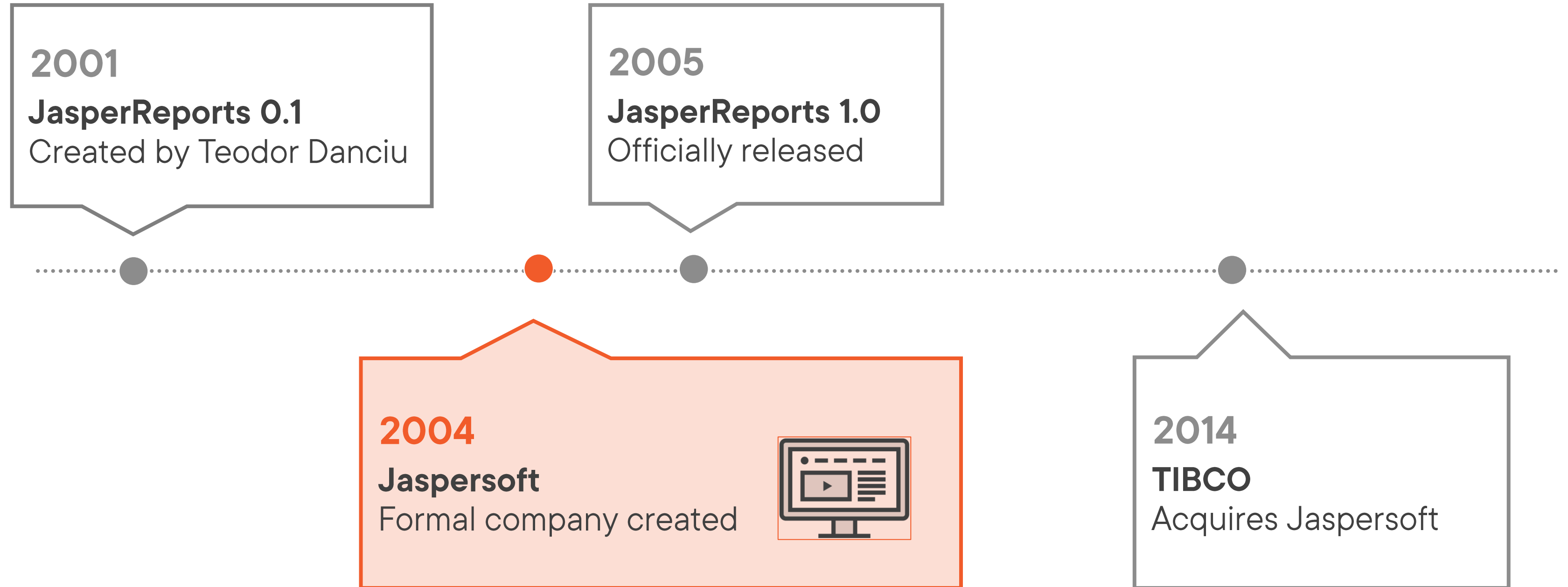
**2014**

**TIBCO**

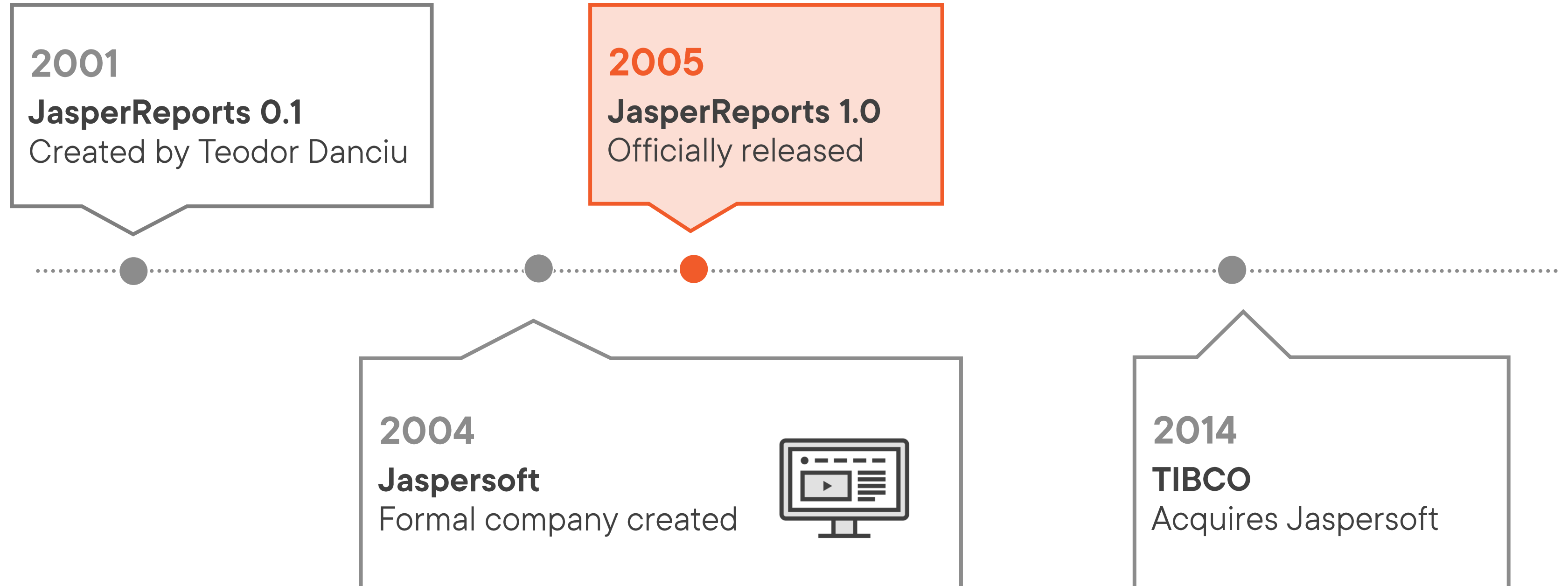
Acquires Jaspersoft



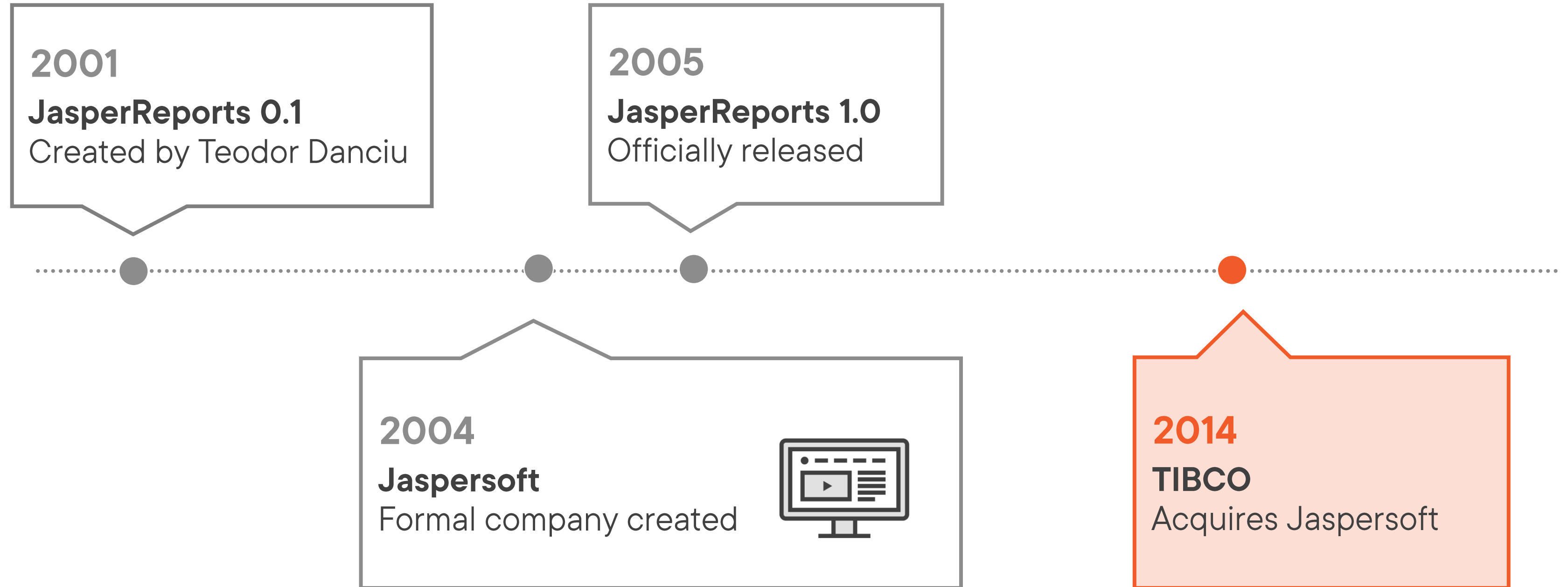
# History of JasperReports



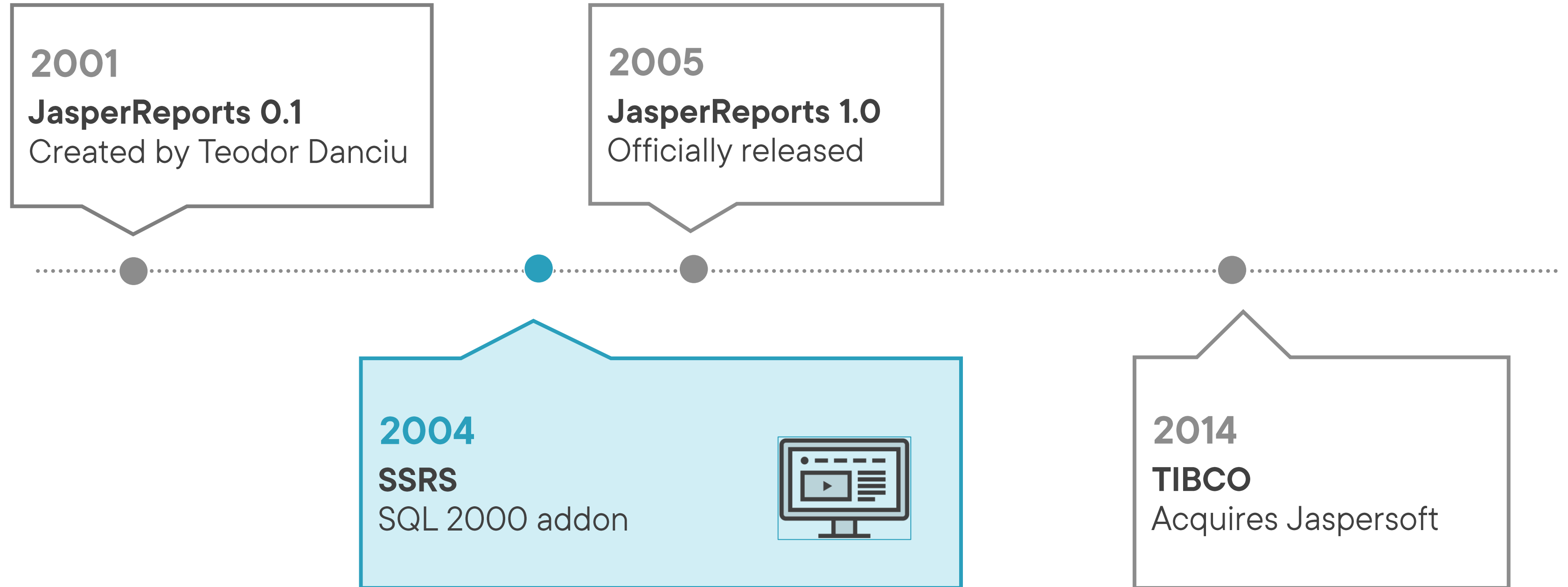
# History of JasperReports



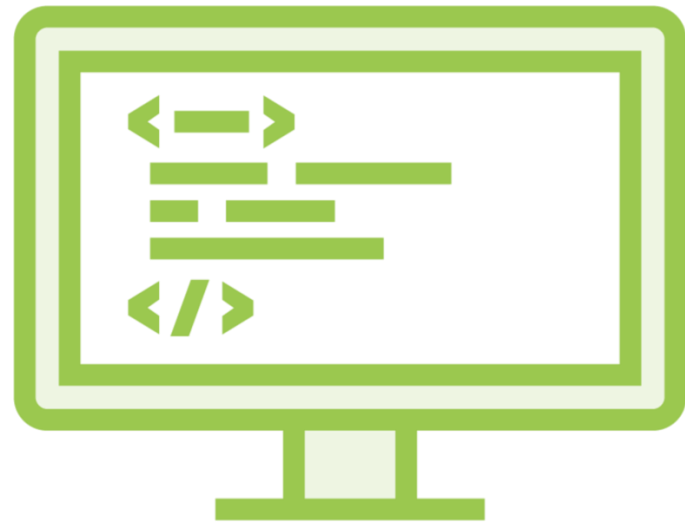
# History of JasperReports



# History of JasperReports



# Jaspersoft Products



**Jaspersoft Studio**



**Jaspersoft Server**



**Dashboards**

Jaspersoft Studio is a report  
*authoring* tool.

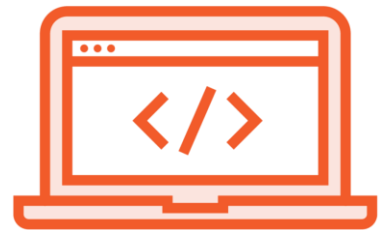




# What is Jaspersoft Studio?



**Report authoring tool**



**Built on Eclipse**



**Requires Java**



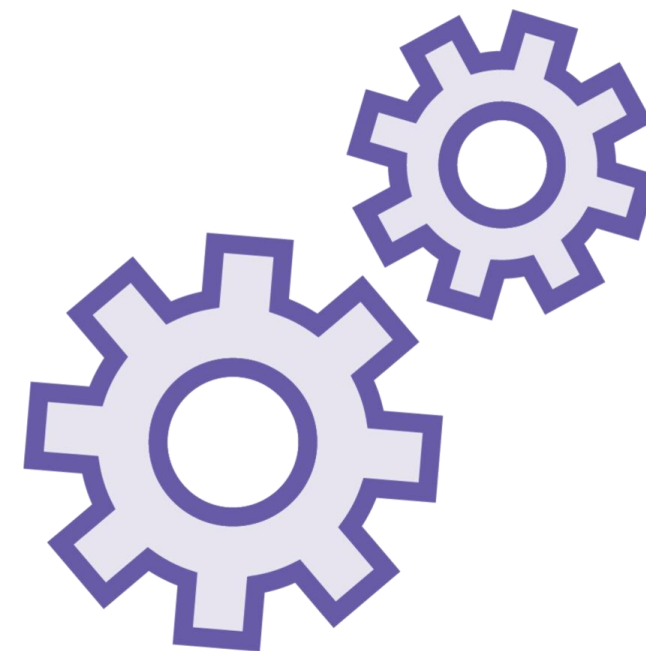
# How Does Jaspersoft Studio Work?



Create project



Create report



Customize



Publish



# Report Prerequisites



**Report Project**

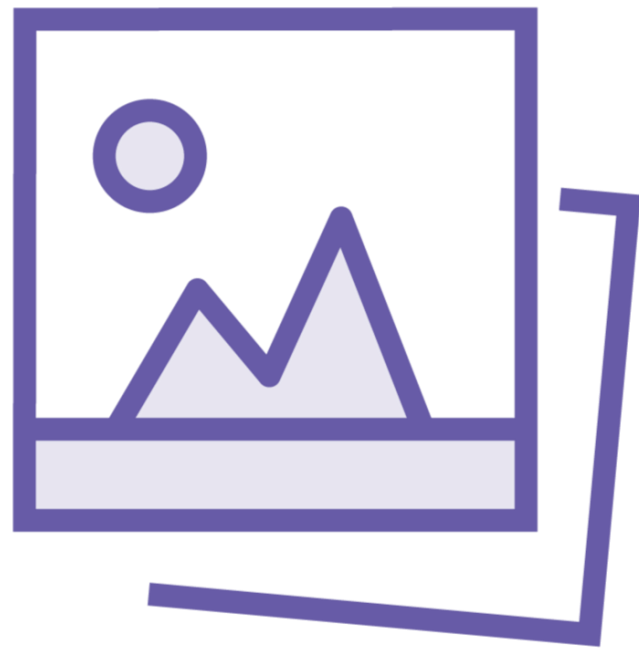


**Data Adapter**

A report is a document  
plus data



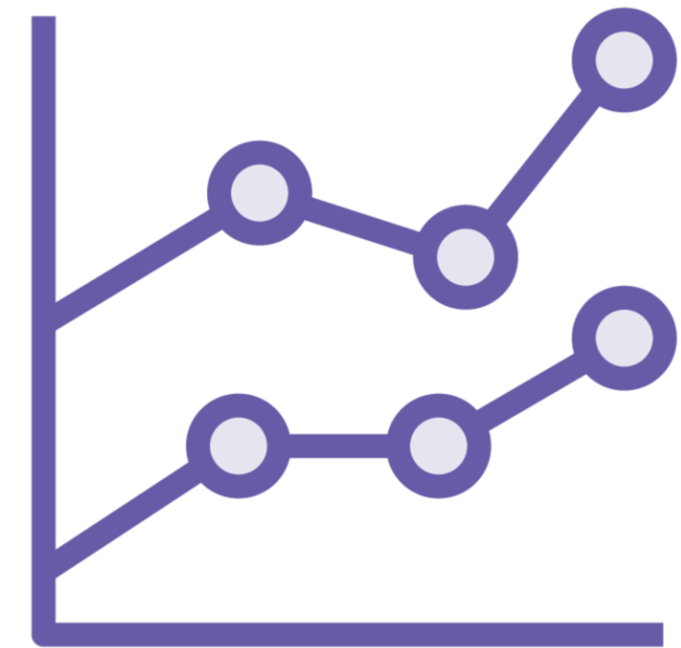
# Report Elements



Static Elements



Dynamic Elements



Tables/Charts

Data-driven



# Customization Options



**Elements**



**Contents**



**Properties**



**Expressions**



Expressions are code that  
returns a dynamic value.





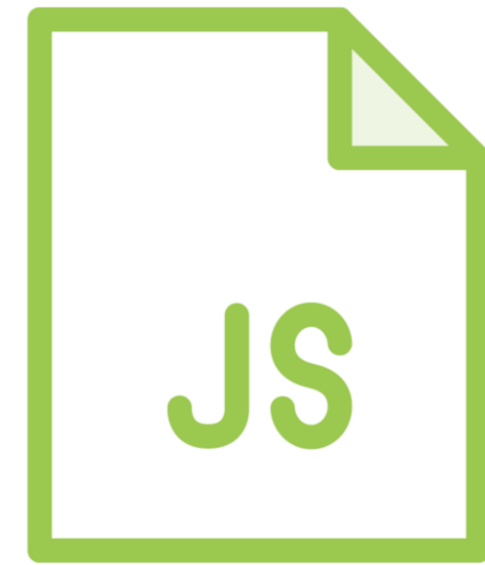
# Supported Expression Languages



Java



Groovy



JavaScript

# Shared Features



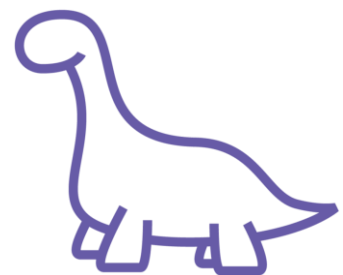
<https://eventlist.azurewebsites.net/>



<https://eventlist.azurewebsites.net/Yuprem>



Ideal for printing and exporting



Getting old

