



# Jaspersoft<sup>®</sup> Connectors Release Notes

*Software Release 1.0.0  
November 2019*

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# Introduction

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Jaspersoft® Connectors is an add-on product of JasperReports® Server that provides new or updated connectors (database drivers).

These connectors can be used with supported versions of JasperReports® Server and/or Jaspersoft® Studio (see [Known Issues](#)). These are additional connectors to the connectors already shipped with JasperReports® Server, and are purely for connecting to an underlying data source. For a list of the databases that are certified for repository use, see the **JasperReports® Server Platform Support Guide** on the [Jaspersoft Community](#) site.

For managing JDBC connectors, see to the **JasperReports® Server Administration Guide**.

These release notes describe the installation and available functionality at a high level. For more details, see the [Managing JDBC Drivers](#) topic of the **JasperReports® Server Administration Guide**.



Jaspersoft® Connectors is governed by a License Agreement, the text of which can be read when you download the product from [edelivery.tibco.com](http://edelivery.tibco.com). Please read it before you download the Jaspersoft® Connectors for the first time.

These release notes include the following:

- [What's New](#)
- [Download, Installation and Usage](#)
- [Known Issues](#)
- [Connector Support Matrix](#)

## What's New

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The following section describes new features introduced in the named version of the Jaspersoft® Connectors release.

### **Version 1.0.0**

Jaspersoft® Connectors 1.0.0 adds these improvements:

- **New Connectors**

This release adds following new connector:

- Rest API Driver (TlautoREST-6.0.0.000374)

- **Updated Versions of Existing Connectors**

This release updates following existing connectors:

- MongoDB JDBC Driver (TImongodb-6.0.2.000404) - Supports versions 3.6 - 4.0
- MongoDB Native Driver (Mongo Java Driver v 3.10.2) - Supports versions 3.6 - 4.0

# Download, Installation and Usage

This section includes:

- [Download](#)
- [Installation and Usage](#)

## Download

You can download the Jaspersoft® Connectors from [edelivery.tibco.com](http://edelivery.tibco.com). You can download all the connectors in a single zip file or download an individual connector.

Download the documentation (including Release Notes) from the [TIBCO Documentation](#) site.

For more information, see the JasperReports Server Installation Guide, which is found at `<js-install>/docs/JasperReports-Server-Install-Guide.pdf`.

## Installation and Usage

The following section describes how to install and use the new Jaspersoft® Connectors.

To add a new connector, see the [JasperReports Server Administration Guide](#) online help. For instructions on using the REST API JDBC driver, see the [DataDirect Drivers](#) online help.



There is no specific data source UI for REST API JDBC driver. Use the JDBC URL to connect to the underlying REST endpoint.

### Additional Instructions

Additional instructions on using the REST API Driver with JasperReports® Server v7.2:

1. Extract the REST API Driver from TIBCO Jaspersoft Connectors v 1.0.0.
2. Log in to JasperReports Server, go to **create datasource->select JDBC** and then select **Other**.
3. Enter **JDBC class tibcosoftware.jdbc.autoREST.AutoRESTDriver**.
4. Upload **TIAutoREST-6.0.0.000374.jar** or copy into `tomcat/webapps/jasperserver-pro/WEB-INF/lib`.
5. Enter all connection properties in the **JDBC URL** field.



For more information, see the Connection URL topic on the [DataDirect Autonomous REST Connector for JDBC](#) page.

The above case will not work if you use spaces in the Security Token. To use spaces in the Security Token, follow these steps:

1. Copy **TIAutoREST-6.0.0.000374.jar** into `tomcat/webapps/jasperserver-pro/WEB-INF/lib`.
2. Edit `tomcat/webapps/jasperserver-pro/WEB-INF/applicationContext-webapp.xml`, find `<util:map id="jdbcTibcoConnectionMap" map-class="java.util.LinkedHashMap">`
3. At the bottom of this map, after vertica type, add the following:

```
<entry key="TibcoAutoREST">
  <util:map>
    <entry key="label"
value="TibcoAutoREST"/>
    <entry key="jdbcUrl"
value="jdbc:tibcosoftware:autoREST:"/>
    <entry key="jdbcDriverClass"
value="tibcosoftware.jdbc.autoREST.AutoRESTDriver"/>
    <entry key="allowSpacesInDbName"
value="true"/>
  </util:map>
</entry>
```

```
</util:map>  
</entry>
```

4. Log in to JasperReports Server, go to **Create Data Source** and select **JDBC type > TibcoAutoREST**.



No default values are available. Enter all properties in the connection URL string, as described in the Connection URL topic on the [DataDirect Autonomous REST Connector for JDBC](#) page.



## Known Issues

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The following known issues have been identified in this release of Jaspersoft® Connectors.

- REST API Progress driver: unable to make a connection using POST request.
- MongoDB driver upgrade Map Reduce issue: `org.bson.Document` cannot be cast to `com.mongodb.BasicDBObject`.

## Connector Support Matrix

Jaspersoft® Connectors Version	Connector Name	Connector Version	Supported version of Data Source	Supported JasperReports Server versions	Supported Jaspersoft® Studio versions
1.0.0	Rest API JDBC	6.0.0 (TIAutorest-6.0.0.000374)		7.2.0	7.3.0 - 7.3.1
1.0.0	MongoDB JDBC	6.0.2 (TImongodb-6.0.2.000404)	MongoDB 3.6 - 4.0	7.2.0	7.3.0 - 7.3.1
1.0.0	MongoDB Native	3.10.2	MongoDB 3.6 - 4.0	7.2.0	7.3.0 - 7.3.1