

# JDBC DRIVER PACK FOR DYNAMICS 365

KingswaySoft **JDBC Driver for Dynamics 365** is a cost-effective, easy-to-use and high-performance connectivity solution for accessing Salesforce data in Java applications with the simplicity of a database.

## DATA INTEGRATION MADE EASY

Easily connect Java-based applications and developer technologies to Dynamics 365 data with KingswaySoft's JDBC Driver Pack for Dynamics 365. Simplify your workflow by working with a conventional database interface for your Java apps, with advanced security features, intelligent catching, batching, and other functionalities.

## KEY FEATURES

- Interact with Dynamics data through supported JDBC classes such as DataSource, Connection, Statement, ResultSet, and more.
- Execute SQL statements to retrieve data or results of a query, such as Select, Insert, Update, Delete, and Upsert.
- Execute a PreparedStatement object for sending SQL statements to Dynamics 365.
- Use the DBeaver or Squirrel SQL to connect to, edit and save data, as well as executing SQL commands.
- Verify server certificates against the trusted certificate store or skip SSL verification by setting the trustServerCertificate property to true.
- Easily configure timeouts, security, and batch sizes to optimize performance and ensure secure data integration, with settings like socketTimeout, connectionTimeout, and totalThreads for tailored integration experiences.
- Establish connections and to data and execute SQL commands with the popular tool DbVisualizer.
- Perform 5 different actions for writing to Dynamics: Select, Insert, Update, Delete, or Upsert.

## JDBC CONNECTION MANAGER

### JAVA CONNECTIVITY

Utilize the Connection Manager to generate a connection URL. For specific information, please refer to Building the JDBC URL.

## ADVANCED FEATURES

- View execution results through code and save them to the file system for user analysis by setting the saveResult property.
- Leverage multithreading processing capabilities to improve efficiency during large-volume write operations by configuring the totalThreads parameter.
- Configure proxy settings using proxyHost, proxyPort, proxyUserName, and proxyPassword.
- Enable advanced logging to diagnose errors and unexpected behavior. Customize logging with properties for log level, path, and file size.

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## BENEFITS

- Dynamics 365 JDBC Driver Pack helps you seamlessly integrate Java-based applications with Salesforce data, treating Java applications as a conventional database.
- Simplify data access with fully Java-compatible JDBC drivers.
- Enhance security with advanced features that protect your data.
- Improve performance through intelligent caching and batching.
- Enjoy a consistent development experience within Java environments.
- Single Server and OEM subscription licenses available.

## Key Features

- Execute SQL queries to retrieve and update Salesforce data.
- Adheres to JDBC 3.0 and JDBC 4.0 standards.
- Seamless integration with leading BI, reporting, and ETL tools without requiring manual coding.

## INSTALLED FILES FOR USE

**salesforcejdbc.jar:** A pure Java Type 4/5 JDBC Driver, compiled with JDK 1.8. This file facilitates JDBC connectivity.

**kingswaysoft.lic:** This file serves as the license and should be located in the same directory as the JAR file.

## ABOUT KINGSWAYSOFT

KingswaySoft is a leading integration solution provider offering software solutions that make data integration affordable and painlessly easy. Thousands of enterprise clients from 100 countries and regions rely on our solutions to integrate data with various application systems to drive their business efficiency and fully leverage their information assets.

