

JDBC DRIVER PACK

Enterprise Data Connectivity

The KingswaySoft JDBC Driver Pack is an ultimate connectivity solution that provides seamless and robust connections to a wide range of enterprise applications, enabling Java applications to interact with API data through standard JDBC interfaces in a structured format. Designed for high-performance data access, it abstracts complex API interactions into a JDBC-compatible interface, allowing optimized data retrieval, updates, and seamless integrations for various purposes, such as BI, reporting, and ETL processing, etc. With built-in security, authentication, and caching, it ensures secure and efficient enterprise data connectivity.

DATA CONNECTIVITY MADE EASY

The JDBC Driver Pack enables Java applications to retrieve and write data via API-based interactions, presenting data in a database-like structure, which significantly simplifies data access and data manipulations. The driver translates generic SQL queries into optimized API calls, allowing effortless integration across BI, reporting, and ETL tools.

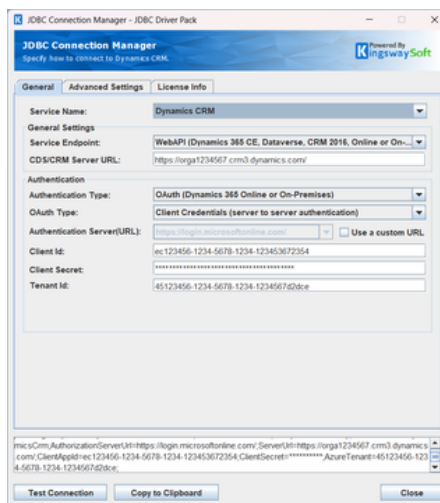
CORE FEATURES & ADVANCED FUNCTIONALITIES

- Enterprise system integration provides connectivity to **Microsoft Dynamics 365, Salesforce, HubSpot, ServiceNow, Shopify, Google Ads, GraphQL, Microsoft Graph**, and many more widely used business applications.
- Data access made easy through the familiar SELECT, INSERT, UPDATE, DELETE and UPSERT commands.
- Adaptive API orchestration and processing allow users to work with complex API requests, facilitate advanced API service calls, manage API rate throttling to help achieve the ideal connectivity and performance.
- Full metadata discovery provides the flexibility of working with the latest application metadata eliminating the needs of full re-engineering when the application metadata has been changed.
- The drivers are packed with sophisticated error handling to make the connection more resilient using features such as built-in request retries, automatic API error recognition, and configurable fault tolerance mechanisms to ensure smooth integration even in unstable API environments.

JDBC CONNECTION MANAGER

Java Connectivity Simplified:

The JDBC Connection Manager in the JDBC Driver Pack provides a user-friendly interface for configuring authentication, API behaviors that help work with various network and deployment settings in order to achieve optimal data access performance.



BENEFITS

- Connect Java applications to a variety of enterprise applications using JDBC interfaces.
- Multithreading and batch processing enhance efficiency in large-scale data operations.
- Securely communicate with the API via OAuth authentication and SSL encryption to ensure safe data transmission.

KEY FEATURES

- JDBC Standards Compliance ensures compatibility with JDBC 3.0 and 4.0.
- BI & ETL Tool Support integrates with BI, reporting, and ETL applications.
- API-Driven Query Execution translates queries into optimized API calls.

SIMPLIFIED LICENSING

The driver pack can be utilized in various licensing configurations for maximum flexibility.

- Developer License
- Single Server License
- OEM License

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.