

MySQL JDBC Tutorial

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Java JDBC API provides a standard interface to interact with any relational databases. In this MySQL JDBC tutorial section, we will show you how to use JDBC to interact with MySQL databases. You will learn how to [use JDBC API to connect to MySQL using MySQL Connector/J driver](#), [execute SQL statements in Java program](#) and process the results, how to [call stored procedures](#), and [work with BLOB](#) using JDBC API.



Introducing to JDBC

In this tutorial, we will give you a very brief overview of JDBC so that you can use it for interacting with MySQL databases.



Setting Up MySQL JDBC Development Environment

This tutorial shows you how to setup development environment that helps you work with MySQL and JDBC. It also illustrates how to load a sample database into MySQL for practicing in the subsequent tutorials.



Connecting to MySQL Using JDBC Driver

In this tutorial, you will learn how to connect to MySQL database using JDBC Connection object.



Querying Data From MySQL Using JDBC

In this tutorial, we will show you how to query data from MySQL using JDBC Statement and ResultSet objects.



Updating Data in MySQL Using JDBC PreparedStatement

In this tutorial, you will learn how to update data in MySQL database by using JDBC PreparedStatement interface.



Inserting Data Into Table Using JDBC PreparedStatement

In this tutorial, you will learn how to use PreparedStatement object to insert data into MySQL table and get inserted ID back.



MySQL JDBC Transaction

In this tutorial, you will learn how to use commit() and rollback() methods of the Connection object to control transaction.



Calling MySQL Stored Procedures from JDBC

In this tutorial, you will learn how to call MySQL stored procedures from JDBC using CallableStatement object.



Writing and Reading MySQL BLOB Using JDBC

In this tutorial, we will show you how to write and read MySQL BLOB data using JDBC API.