

Getting Started with JDBC



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Overview



- Setup the development environment to support Java 8
- Setup the development environment for Oracle DB and MySQL
- Connecting to Oracle and MySQL database
- Handling Database Resources and the JDBC Exceptions efficiently

Handling JDBC Exceptions

JDBC methods throws SQLException

SQLException extended from the Exception class

- getMessage()
- getLocalizedMessage()
- getErrorCode()
- getSQLState()
- getNextException()
- setNextException()
- iterator()

Summary



- Setting up the Development Environment for Java 8
- Development Environment for Oracle Database
- Connecting to Oracle Database using JDBC
- Development Environment for MYSQL Database
- Connecting to MYSQL Database using JDBC
- Managing Database resources
- Handling JDBC Exceptions