

Vocabulary

Description
Connection String
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Indices
ResultSet
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Statement

Statement



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MongoDB Connection String Example

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SQLException

▶ We are able to get a bit more information from a SQLException than the message from a regular Exception

▶ SQLState

□ The state of the database. For example 42000 is a syntax error in the query

▶ ErrorCode

□ This is the database vendor specific (Oracle, MariaDB, etc) error code that is thrown

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Connection

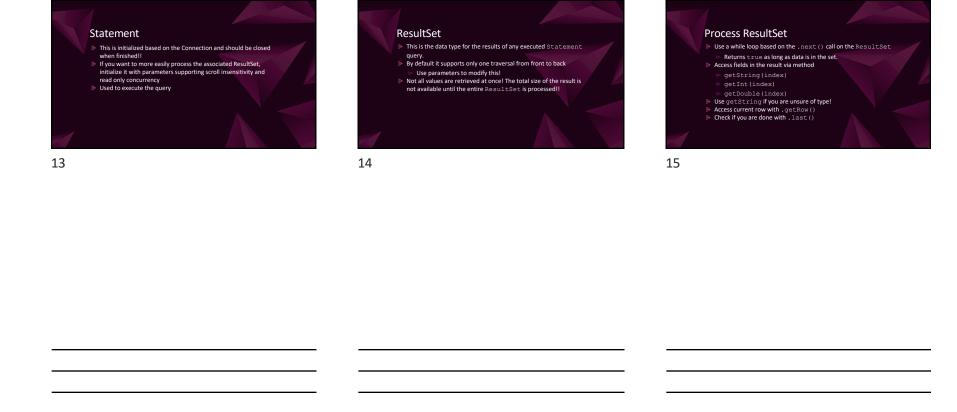
Description The Connection is how your Java program communicates with the database. Their access should be limited to only when active to support stability, security, and good coding practice.

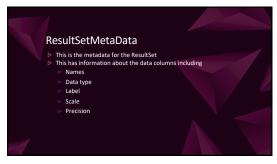
It recommend using a private static method for maintaining secure access to the Connection

Connections are accessed via the static factory method Driver/Manager.getConnection when supplied with the Connection String



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