Topic – more notes on jdbc part 2🡪

**Jdbc –** Api to connect and query db.

Jdbc also known as **thin driver,** written in **java.**

**If you want to refer-**

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**This jar file should be downloaded-**

**Ojdbc11.jar.**

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**If connection details wrong, we get below error-**

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**If connection successful-**

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**Another way to establish connection-**

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Added **35-45-**

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**Savepoint argument cannot have spaces, else we get error-**

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**Working Code-**

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Firstname not updated in db-

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Added **line 102-**

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Table also is updated-

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**Uncomment delete-**

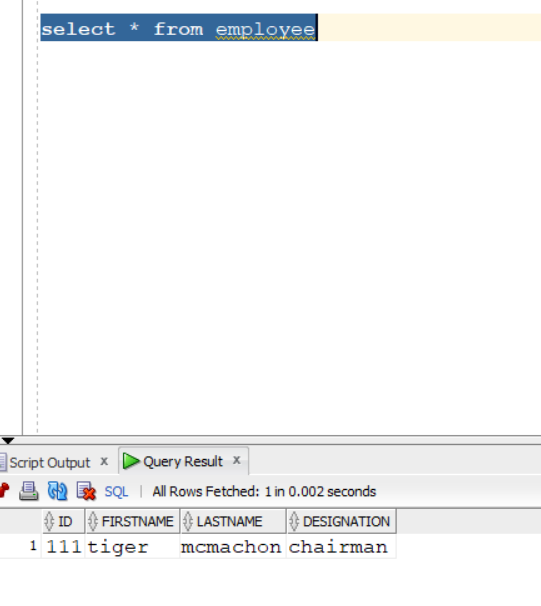
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Record not deleted as no commit-



Add **115-**

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Deleted-

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In **DML** we check **if i!=0** then it means that is a **successful operation.**

In **DDL** we check **if i==0** then it means that is a **successful operation.**

**Statement-**

For simpler queries.

**Preparedstatement –** pass arguments at runtime, get input from user and based on input insert into database. **? is the placeholder.**

**Callablestatement –** to deal with stored procedures.

**Stored procedures –** entire functionality in one table. Code written in SQL language.

**Prepared statement code-**

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**Oracle SQL server error-**

If we get this error, A white background with black text

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**Play with the result set-**

Get third row.

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**Commented 35,** added rest-

Our **ODBC jar** supports all these metadata.

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