Data Modification Techniques



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Module Overview



INSERT Statement

UPDATE Statement

DELETE Statement

Insert Statement

Single Row Insert

Using VALUES clause
Using SELECT statement

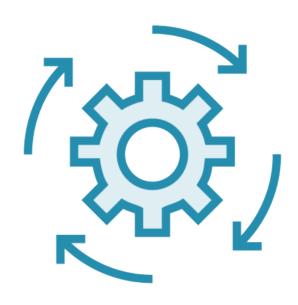
Multi Row Insert

Multiple VALUES clause Using SELECT statement

Default Values

NULL Values

Update Statement



Update Single Row Single Column

Update Single Row Multiple Columns

Update Multiple Rows Single Column

Update Multiple Rows Multiple Columns

Update using SELECT Statement

Update Statement



Delete Single Row

Delete Multiple Rows

Delete using SELECT Statement

Delete all Rows from Table

Module Summary



Use SELECT statement in subquery when inserting, updating or deleting multiple rows at the same time

Do not forget to specify WHERE clause in DELETE or UPDATE statement or it will modify your entire table

By default MySQL Workbench runs in safe update mode preventing users to make accidental updates. Disable safe mode only when required.