# Introtallent

Training | Analytics | Consulting

Helping People Decode Analytics for Business

# Insert, Update, Truncate, Delete queries

# INSERT INTO Statement

INSERT INTO Statement is used to insert records into the table. Lets see the query below to create a table and insert values into the table:

```
/*Delete table if it already exists*/
DROP Table IF EXISTS training.stu;

/*Create table */
CREATE table training.stu
(
id INT Primary Key,
Name varchar(20),
Age int);

/*Insert values into the table */
INSERT INTO training.stu
(id,Name, Age) values
(1,'Jim',20),
(2,'Kim',31),
(3,'Lim',23),
(4,'Tim',18),
(5,'Vim',21);
```

# UPDATE Statement

You can use the UPDATE statement to modify the existing records in a table.

```
/*Update or change name for id 1*/
UPDATE training.stu
SET Name='Ajay'
WHERE id=1;

/*Check whether Update is done or not*/
Select * from training.stu;

/*Add 5 to the age of every record*/
UPDATE training.stu
SET Age=Age+5;


/*Check whether Update is done or not*/
Select * from training.stu;
```

# TRUNCATE Table and DELETE

TRUNCATE TABLE statement allows you to delete all data in a table.

```
/*Delete all data from the table*/
TRUNCATE Table training.stu;

/*Check whether data is deleted or not*/
SELECT * from training.stu;
```

Delete statement is used to delete data from the table based on given criteria

```
/*Delete record for id = 2*/
DELETE from training.stu WHERE id=2;;

/*Check whether record is deleted or not*/
SELECT * from training.stu;
```

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# We would love to hear back!

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