

## L11 : Modifying Data

### 1-Tut : SQL Query - 1

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#### Problem statement :

Formulate a query to add records to table **tutorials**.

Attribute	Data type	Value to be added
tutorial_title	VARCHAR	"Learn MySQL"
tutorial_author	VARCHAR	"Balachandra Raju"
submission_date	DATE	"01-09-2021"

Note: Print the table after adding the values.

```
insert into tutorials (tutorial_title,tutorial_author,submission_date)
values("Learn MySQL","Balachandra Raju", "01-09-2021");
SELECT * FROM tutorials;
```

### 2-Tut : SQL Query - 2

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#### Problem Statement

Formulate a query to add a record, where you only fill in columns Roll\_no, std\_name, Age with the given data:

( 7, Shantnu, 21 )

**Information about the table:**

Attribute lists of table **Students**

Attribute	Data type
Roll_no	INT
std_name	CHAR (200)
Address	CHAR (200)
Phone	CHAR (200)
Age	INT

Note: Print the complete table after adding the values.

```
insert into Students (Roll_no,std_Name,Age)
values (7,'Shantnu','21');
SElect * from Students;
```

### 3-Tut : **SQL Query - 3**

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#### **Problem Statement:**

Given a table named **stud\_data**, formulate a query to change the **Fname and Age** of the already entered record to ( **Neelabh, 22** ) of **roll number 17**.

#### **Information about the table**

Table **stud\_data** :

roll_no	Fname	Age
17	Rishi	23
7	Shantnu	21
10	Ojasv	19
50	Lokesh	23
21	Kuldeep	20

Note: Print the complete table after updating the data.

```
UPDATE stud_data set Fname = 'Neelabh',Age = 22 where roll_no = 17;
select * from stud_data;
```

#### 4-Tut : SQL Query - 4

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##### Problem Statement:

Consider a table named products, formulate a query deleting the record where product\_id = 596 or 700.

##### Information about the table:

product_id	pname	p_mfd
345	oneplus	2021-01-01
596	iphone	2021-07-22
132	MI	2021-03-09
482	vivo	2021-09-01
700	oppo	2021-04-14

Table **products** :

Note: Print the complete table after deleting the data.

```
DELETE from products where product_id in (596,700);  
select * from products;
```

#### 5-Tut : SQL Query - 5

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##### Problem Statement

Given the table cities, form a query using REPLACE, to update/add the given data:

Attribute	Updated value
id	4
cname	Phoenix
population	1768980

##### Information about the table

Table **cities** :

id	cname	population
1	chicago	2746388
2	New York	8483190
5	LA	3689867

Note: Print the table afterwards.

```
replace into cities(id,cname,population) values(4,'Phoenix',1768980);  
select * from cities;
```