CRUD operations in database (mysql)

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm: Default   Lock Type: Default

```
1   ⊖ CREATE TABLE `studentsdb`.`new_table` (
2       `Id` INT NOT NULL,
3       `firstname` VARCHAR(45) NOT NULL,
4       `lastname` VARCHAR(45) NOT NULL,
5       PRIMARY KEY (`Id`));
6
```
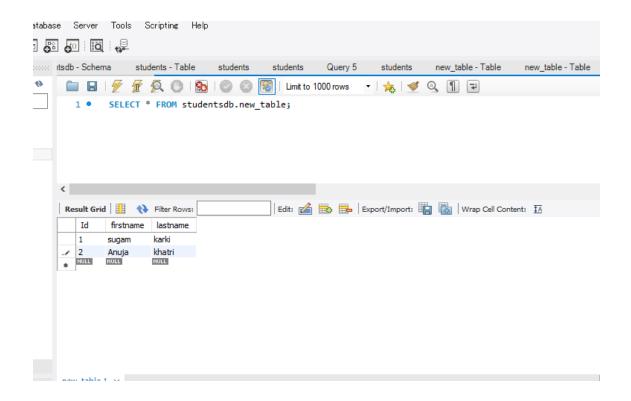
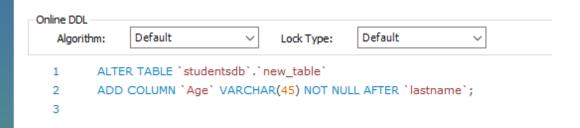**Review the SQL Script to be Applied on the Database**

```
1   INSERT INTO `studentsdb`.`new_table` (`Id`, `firstname`, `lastname`) VALUES (':
2   INSERT INTO `studentsdb`.`new_table` (`Id`, `firstname`, `lastname`) VALUES (':
3
```

w the SQL Script to be Applied on the Database

```
ne`, `lastname`) VALUES ('1', 'sugam', 'karki');
ne`, `lastname`) VALUES ('2', 'Anuja', 'khatri');
```

tsdb - Schema   students - Table   students   students   Query 5   students   new_table - Table   new_table - Table

Limit to 1000 rows

```
1 •   SELECT * FROM studentsdb.new_table;
```

Result Grid | Filter Rows: Edit: Export/Import: Wrap Cell Content:

Id	firstname	lastname
1	sugam	karki
2	Anuja	khatri
NULL	NULL	NULL

new_table 1

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm: Default   Lock Type: Default

```
1      ALTER TABLE `studentsdb`.`new_table`
2      ADD COLUMN `Age` VARCHAR(45) NOT NULL AFTER `lastname`;
3
```

Review the SQL Script to be Applied on the Database

```
1        UPDATE `studentsdb`.`new_table` SET `lastname` = 'Thakuri' WHERE (`Id` = '2');
2
```

Review the SQL Script to be Applied on the Database

```
1        UPDATE `studentsdb`.`new_table` SET `Age` = '20' WHERE (`Id` = '1');
2        UPDATE `studentsdb`.`new_table` SET `Age` = '14' WHERE (`Id` = '3');
3
```

Review the SQL Script to be Applied on the Database

```
1        DELETE FROM `studentsdb`.`new_table` WHERE (`Id` = '2');
2
```

Documentation on Installing Ubuntu on VMware, Configuring Python, and Setting Up Jupyter Notebook.

Installing Ubuntu on VMware.

1. Install any virtual box you want from internet browser.
2. Download the ubuntu ISO file.
3. Open the installed VMware application.
4. Click on "Create new virtual machine". Browse the ISO file that has been downloaded and select it.
5. Enter all the details>> click on next. Personalization of Virtual Machine(Enter username and password)
6. Enter Virtual machine name >> click on next.
7. Specify disk capacity >> click on next.
8. If needed, specify hardware as well.
9. Ubuntu is installed in your VMware now. Click on the ubuntu software on the left of your virtual box to open.