Assignment-1

DBMS

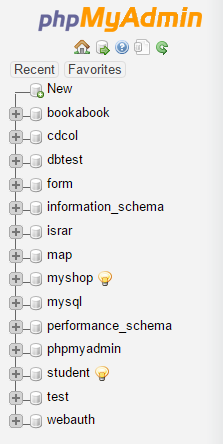
Mohammad Israr

GU13R0069

1. Creating A Database

CREATE DATABASE Israr;

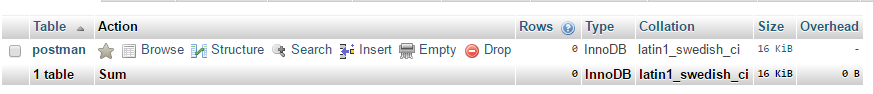
This SQL query will create a database of name Israr.



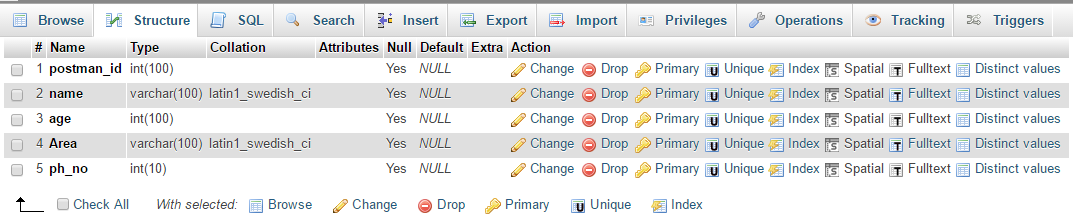
1. Creating A Table

Now we will create a table.

CREATE TABLE postman(postman\_id int(100), name varchar(100), age int(100),Area varchar(100), ph\_no int(10));



And the structure of this table is this:



1. Inserting Values In The Table

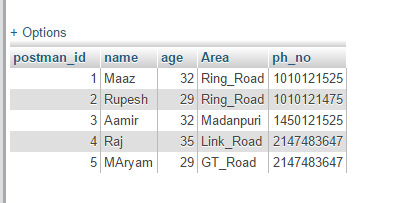
INSERT INTO `postman`(`postman\_id`, `name`, `age`, `Area`, `ph\_no`) VALUES (1, 'Maaz', 32, 'Ring\_Road', 1010121525);

INSERT INTO `postman`(`postman\_id`, `name`, `age`, `Area`, `ph\_no`) VALUES (2 , 'Rupesh', 29, 'Ring\_Road', 1010121475);

INSERT INTO `postman`(`postman\_id`, `name`, `age`, `Area`, `ph\_no`) VALUES (3 , 'Aamir', 32, 'Madanpuri', 1450121525);

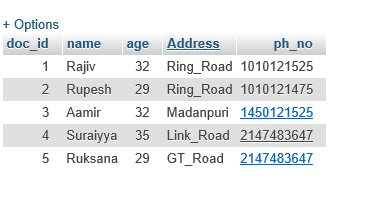
INSERT INTO `postman`(`postman\_id`, `name`, `age`, `Area`, `ph\_no`)VALUES (4 , 'Raj', 35, 'Link\_Road', 4910121525);

INSERT INTO `postman`(`postman\_id`, `name`, `age`, `Area`, `ph\_no`) VALUES (5 , 'MAryam', 29, 'GT\_Road', 2310121525);



1. Select From Table

SELECT \* FROM `doctor`;



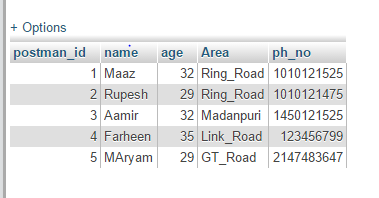
1. Deleting From Table

DELETE FROM `doctor`;

This will delete all the record in the table.

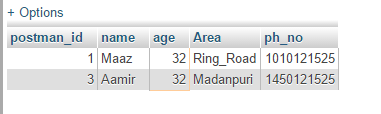
1. Updating A Record

UPDATE `postman` SET `postman\_id`=4,`name`='Farheen',`age`=35,`Area`='Link\_Road',`ph\_no`=123456799 WHERE age= 35;



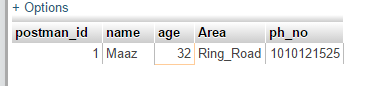
1. Selecting From Table

SELECT `postman\_id`, `name`, `age`, `Area`, `ph\_no` FROM `postman` WHERE age = 32;



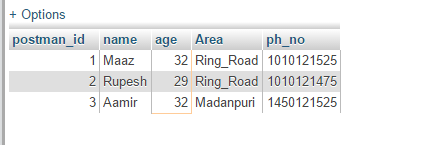
1. AND

SELECT \* FROM `postman` WHERE age= 32 AND area = 'Ring\_road';



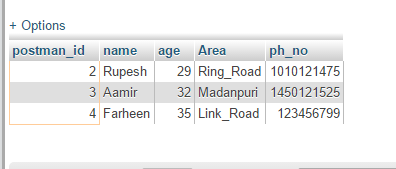
1. OR

SELECT \* FROM `postman` WHERE age= 32 OR area = 'Ring\_road';



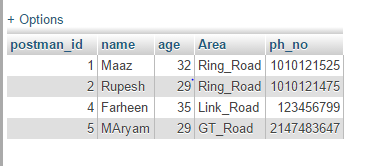
1. Between

SELECT \* FROM `postman` WHERE postman\_id BETWEEN 2 AND 4;



1. LIKE

SELECT \* FROM `postman` WHERE area LIKE '%road%';



1. ORDER BY

SELECT \* FROM `postman` ORDER BY age;

