CREATE DATABASE may29

[ syn: **CREATE DATABASE dbname**]

CREATE TABLE users(userid int)

[ syn: **CREATE tabl tablnm(clm dt(size),clm2 dt(size))**]

ALTER TABLE users ADD username varchar(20)

[**ALTER TABLE tbl ADD clm type(size**)]

[**ALTER TABLE tbl CHANGE old\_clm new\_clm\_nm type(size**)]

[**ALTER TABLE tbl DROP clm**]

ALTER TABLE users CHANGE mobilenn mobile int

INSERT INTO users VALUES (1,"test","9879879877")

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO users(username,mobile)[VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values)("Test","987987987")

INSERT INTO users(username,mobile)VALUE("Test","987987987")

INSERT INTO users(username,mobile)VALUES("Test","9879879876"),("Test1","9879879877"),("Test2","9879879879"),("Test3","987987987"),("Test5","9879879875")

DROP TABLE users

INSERT INTO `users` (`user\_id`, `user\_name`, `password`, `gender`, `hobby`, `mobile`, `dob`, `status`) VALUES (NULL, 'test', '123', 'Male', 'Cricket,Reading', '9879879877', '2020-06-10 00:00:00', '1');

UPDATE users SET gender ="Female"

UPDATE users SET gender="Female" WHERE user\_name="test2"

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `users` CHANGE `gender` `gender` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(10) [CHARACTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) latin1 [COLLATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset-collations.html) latin1\_swedish\_ci [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL;

DELETE FROM users

TRUNCATE users

DELETE FROM users

UPDATE users SET mobile =""

INSERT INTO `users` (`user\_id`, `user\_name`, `password`, `gender`, `hobby`, `mobile`, `dob`, `status`) VALUES (NULL, 'test9', '123', 'Male', 'Cricket', '8899955446', '2020-06-18 06:25:14', '1'),

(NULL, 'test5', '78', 'Male', 'Cricket', '8899955446', '2020-06-18 06:25:14', '1'),

(NULL, 'test6', '9687', 'Male', 'Cricket', '8899955446', '2020-06-18 06:25:14', '1'),

(NULL, 'test4', '875', 'Male', 'Cricket', '8899955446', '2020-06-18 06:25:14', '1'),

(NULL, 'test3', '65748', 'Male', 'Cricket', '8899955446', '2020-06-18 06:25:14', '1'),(NULL, 'test2', '5541', 'Male', 'Cricket', '8899955446', '2020-06-18 06:25:14', '1')

DELETE FROM users WHERE user\_id=6

**Creating SP OLD Method**

DELIMITER //

CREATE PROCEDURE getUserData(INOUT uname varchar(50))

BEGIN

SELECT \* FROM users WHERE user\_name = uname;

END //

DELIMITER ;

OR

**Creating SP NEW Method**

CREATE PROCEDURE getUserData1(INOUT uname varchar(50))

SELECT \* FROM users WHERE user\_name = uname;

**Calling SP**

[SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/set.html) @p0='test';

[CALL](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/call.html) `getUserData`(@p0);

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) @p0 AS `uname`;

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-procedure.html) [PROCEDURE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-procedure.html) `test`(INOUT `a` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(20)) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) DETERMINISTIC NO SQL SQL SECURITY DEFINER [select](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) \* from users

CREATE INDEX username ON users(user\_name)

CREATE VIEW user\_info

AS SELECT user\_name,gender FROM users

CREATE TRIGGER pass\_backup\_trigger

BEFORE UPDATE ON users

FOR EACH ROW

INSERT INTO pass\_backup

SET old\_password=OLD.password,

date=NOW()

[DROP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/drop-trigger.html) [TRIGGER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/drop-trigger.html) [IF](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/control-flow-functions.html#function_if) EXISTS `pass\_backup\_trigger`;CREATE DEFINER=`root`@`localhost` TRIGGER `pass\_backup\_trigger` BEFORE UPDATE ON `users` FOR EACH ROW [INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO pass\_backup [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/set.html) old\_password=OLD.password, userid = OLD.user\_id, [date](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-types.html" \t "mysql_doc)=NOW()