Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 3

Server version: 5.5.16 MySQL Community Server (GPL)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database db0022;

Query OK, 1 row affected (0.00 sec)

mysql> use db0022;

Database changed

mysql> DELIMITER //

mysql> CREATE PROCEDURE proctest03()

-> BEGIN

-> SET @i = 0;

-> REPEAT

-> SET @i = @i + 1;

-> SELECT @i;

-> UNTIL @i = 3

-> END REPEAT;

-> END;

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER //

mysql> CREATE PROCEDURE proctest04(IN a INT)

-> BEGIN

-> DECLARE moji TEXT;

-> CASE a

-> WHEN 1 THEN SET moji = 'ONE';

-> WHEN 2 THEN SET moji = 'TWO';

-> WHEN 3 THEN SET moji = 'THREE';

-> ELSE SET moji = 'NOT 1,2,3';

-> END CASE;

-> SELECT moji;

-> END;

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER //

mysql> CREATE PROCEDURE proctest05(IN x INT)

-> BEGIN

-> SET @i = 0;

-> WHILE @i <= x DO

-> SELECT @i;

-> SET @i = @i + 1;

-> END WHILE;

-> END;

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER //

mysql> CREATE PROCEDURE proctest06(IN x INT)

-> BEGIN

-> DECLARE moji text;

-> IF x = 1 THEN

-> SET moji = 'ONE';

-> ELSEIF x = 2 THEN

-> SET moji = 'TWO';

-> ELSEIF x = 3 THEN

-> SET moji = 'THREE';

-> ELSE

-> SET moji = 'NOT 1,2,3';

-> END IF;

-> SELECT moji;

-> END;

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER //

mysql> mysql> CREATE PROCEDURE proctest06(IN x INT)

-> -> BEGIN

-> -> DECLARE moji text;

-> -> IF x = 1 THEN

-> -> SET moji = 'ONE';

-> -> ELSEIF x = 2 THEN

-> -> SET moji = 'TWO';

-> -> ELSEIF x = 3 THEN

-> -> SET moji = 'THREE';

-> -> ELSE

-> -> SET moji = 'NOT 1,2,3';

-> -> END IF;

-> -> SELECT moji;

-> -> END;

-> -> //

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'mysql> CREATE PROCEDURE proctest06(IN x INT)

-> BEGIN

-> DECLARE moji te' at line 1

mysql>

mysql> DELIMITER //

mysql> CREATE PROCEDURE proctest07()

-> BEGIN

-> SET @i = 0;

-> lab1:LOOP

-> IF @i <= 3 THEN

-> SET @i := @i + 1;

-> ELSE

-> LEAVE lab1;

-> END IF;

-> END LOOP;

-> SELECT @i;

-> END;

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> -> //

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '->' at line 1

mysql> Query OK, 0 rows affected (0.00 sec)

->

-> ;

-> DELIMITER //

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Query OK, 0 rows affected (0.00 sec)

;

DELIMITER' at line 1

mysql> CREATE PROCEDURE proctest03()

-> BEGIN

-> SET @i = 0;

-> REPEAT

-> SET @i = @i + 1;

-> SELECT @i;

-> UNTIL @i = 3

-> END REPEAT;

-> END;

-> //

ERROR 1304 (42000): PROCEDURE proctest03 already exists

mysql> CREATE TABLE t1(

-> 商品コード VARCHAR(16),

-> 単価Ａ INT

-> );

-> //

Query OK, 0 rows affected (0.03 sec)

mysql> INSERT INTO t1 VALUES('TV-01',80000);

-> //

Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO t1 VALUES('TV-02',70000);//

Query OK, 1 row affected (0.01 sec)

mysql> CREATE TABLE t2(

-> 単価Ｂ INT

-> );CREATE TABLE t2(

-> 単価Ｂ INT

->

-> ;

-> //

Query OK, 0 rows affected (0.01 sec)

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 2

mysql> CREATE TABLE t2(

-> 単価Ｂ INT

-> );//

ERROR 1050 (42S01): Table 't2' already exists

mysql> show tables:

-> //

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ':' at line 1

mysql> show tables;

-> //

+------------------+

| Tables\_in\_db0022 |

+------------------+

| t1 |

| t2 |

+------------------+

2 rows in set (0.00 sec)

mysql> drop table t2;//

Query OK, 0 rows affected (0.02 sec)

mysql> CREATE TABLE t2(

-> 単価Ｂ INT

-> );//

Query OK, 0 rows affected (0.00 sec)

mysql> INSERT INTO t2 VALUES(70000);//

Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO t2 VALUES(90000);//

Query OK, 1 row affected (0.00 sec)

mysql> CREATE TABLE t3(

-> 商品コード VARCHAR(16),

-> 安値単価 INT

-> );//

Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER //

mysql> -- t1 とt2 のうちで単価の低いものをt3 にセット

mysql> CREATE PROCEDURE curdemo()

-> BEGIN

-> DECLARE done INT DEFAULT 0;

-> DECLARE a VARCHAR(16);

-> DECLARE b,c INT;

-> DECLARE cur1 CURSOR FOR SELECT 商品コード,単価Ａ FROM t1;

-> DECLARE cur2 CURSOR FOR SELECT 単価Ｂ FROM t2;

-> DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = 1;

-> OPEN cur1;

-> OPEN cur2;

-> REPEAT

-> FETCH cur1 INTO a, b;

-> FETCH cur2 INTO c;

-> IF NOT done THEN

-> IF b < c THEN

-> INSERT INTO t3 VALUES (a,b);

-> ELSE

-> INSERT INTO t3 VALUES (a,c);

-> END IF;

-> END IF;

-> UNTIL done END REPEAT;

-> CLOSE cur1;

-> CLOSE cur2;

-> END;

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> select \* from t3

-> ;

-> //

Empty set (0.02 sec)

mysql>