1 row in set (0.00 sec) mysql> DELIMITER \$\$
mysql>
mysql> CREATE PROCEDURE GetCustomerLevel(
-> IN p_customer_number INT,
-> OUT p_customer_level VARCHAR(50) ->) -> BEGIN DECLARE credit_limit DECIMAL(10, 2); -- Get the credit limit from the customers table SELECT creditLimit INTO credit_limit FROM customers
WHERE customerNumber = p_customer_number; -- Determine the customer level based on the credit limit

IF credit_limit >= 10000 THEN

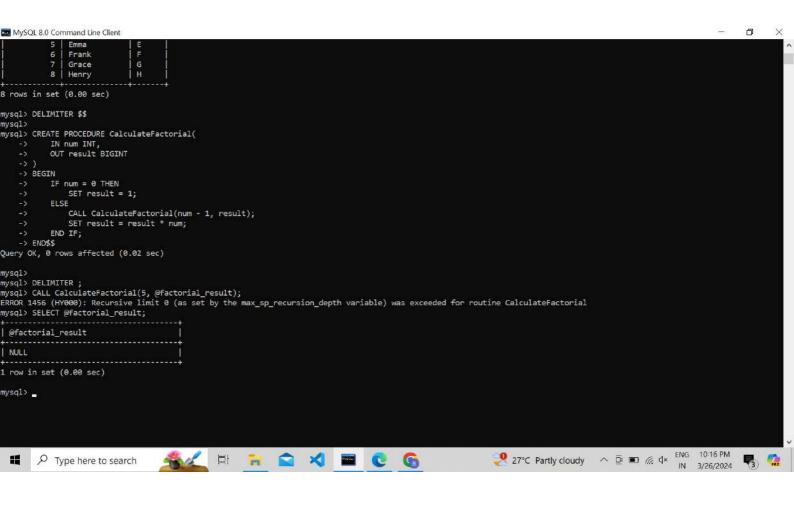
SET p_customer_level = 'PLATINUM';

ELSEIF credit_limit >= 5000 THEN

SET p_customer_level = 'GOLD'; ELSE SET p_customer_level = 'SILVER'; -> END\$\$ Query OK, 0 rows affected (0.02 sec) | @customer_level 1 row in set (0.00 sec) mysql> 🏒 27°C Partly cloudy 🗥 📴 🔳 偏 d× ENG 10-27 PM 📢 🥵 Type here to search 🔒 😭 🗶 🖼 🥲 😘 当

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MySQL 8.0 Command Line Client



Your MySQL connection id is 37 Server version: 8.0.36 MySQL Community Server - GPL Copyright (c) 2000, 2024, Oracle and/or its affiliates. Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners. Type 'help;' or '\h' for help. Type '\c' to clear the current input statement. mysql> create database balu;
ERROR 1007 (HY000): Can't create database 'balu'; database exists
mysql> use balu;
Database changed
mysql> delimiter //
mysql> create procedure dorepeat(p1 int) -> begin
-> set @x=0;
-> repeat set @x=@x+1;
-> until @x>p1 end repeat;
-> end Query OK, 0 rows affected (0.03 sec) mysql> call dorepeat(4001)// Query OK, 0 rows affected (0.03 sec) mysql> select @x; |@x | 4002 | 1 row in set (0.00 sec) mysql> 計 🙀 😭 🗶 🔳 🌀 Type here to search

MySQL 8.0 Command Line Client

MySQL 8.0 Command Line Client mysql>
mysql> -- Insert more values into the Class table
mysql> -- Insert more values into the Class table
mysql> INSERT INTO Class (student_id, student_name, grade) VALUES (5, 'Emma', 'E');
Query OK, 1 row affected (0.00 sec) mysql> INSERT INTO Class (student_id, student_name, grade) VALUES (6, 'Frank', 'F'); Query OK, 1 row affected (0.00 sec) mysql> INSERT INTO Class (student_id, student_name, grade) VALUES (7, 'Grace', 'G'); Query OK, 1 row affected $(0.00 \; sec)$ mysql> mysql> -- Create another savepoint after the next three inserts mysql> SAVEPOINT savepoint2; Query OK, 0 rows affected (0.00 sec) mysql> mysql> -- Insert one more value into the Class table mysql> INSERT INTO Class (student_id, student_name, grade) VALUES (8, 'Henry', 'H'); Query OK, 1 row affected (0.00 sec) mysql> -- Now let's rollback to savepoint1 mysql> -- Now let's rollback to savepoint1 mysql> ROLLBACK TO savepoint1; ERROR 1305 (42000): SAVEPOINT savepoint1 does not exist mysql> -- Check the current contents of the Class table mysql> SELECT * FROM Class; | student_id | student_name | grade | A B C Alice Bob Charlie David Emma Frank Grace 8 Henry 8 rows in set (0.00 sec) 🏂 🕍 😭 😭 🗷 🔳 🕡 😘 Type here to search

MySQL 8.0 Command Line Client END CASE; RETURN incomelevel; ->
-> END; //
ERROR 1418 (HY000): This function has none of DETERMINISTIC, NO SQL, or READS SQL DATA in its declaration and binary logging is enabled (you *might* want to use the less sa fee log_bin_trust_function_creators variable)
mysql>
mysql> SELECT incomelevel(5300);//
ERROR 1305 (42000): FUNCTION bala.incomelevel does not exist
mysql> create procedure test_mysql_while_loop()
-> begin -> begin
-> declare x int;
-> declare str varchar(255); ->
-> set x=1;
-> set str=''; -> while x<=5 do -> set str=concat(str,x,',');
-> set x=x+1;
-> end while; ->
->
-> select str;
-> end
-> //
Query OK, 0 rows affected (0.01 sec) mysql> call test_mysql_while_loop() // 1,2,3,4,5, 1 row in set (0.01 sec) Query OK, 0 rows affected (0.01 sec) mysql> 🤽 🛱 🔒 😭 🗷 🖃 P Type here to search