

AVALIAÇÃO 07 - BANCO DE DADOS

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```
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 13
Server version: 8.0.43 MySQL Community Server - GPL

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owners.

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

mysql> CREATE DATABASE empresa;
Query OK, 1 row affected (0.01 sec)

mysql> USE empresa;
Database changed
mysql>
mysql> CREATE TABLE funcionarios (
  ->     id INT AUTO_INCREMENT PRIMARY KEY,
  ->     nome VARCHAR(100),
  ->     salario DECIMAL(10,2)
  -> );
Query OK, 0 rows affected (0.06 sec)

mysql> DELIMITER //
mysql>
mysql> CREATE FUNCTION calcular_bonus (sal DECIMAL(10,2))
  -> RETURNS DECIMAL(10,2)
  -> DETERMINISTIC
  -> BEGIN
  ->     RETURN sal * 0.10;
  -> END//
Query OK, 0 rows affected (0.01 sec)

mysql>
mysql> DELIMITER ;
mysql>
mysql> DELIMITER //
mysql>
mysql> CREATE PROCEDURE adicionar_funcionario (
  ->     IN p_nome VARCHAR(100),
  ->     IN p_salario DECIMAL(10,2)
  -> )
  -> BEGIN
  ->     INSERT INTO funcionarios (nome, salario) VALUES (p_nome, p_salario);
  -> END//
Query OK, 0 rows affected (0.01 sec)

mysql>
mysql> DELIMITER ;
mysql> CALL adicionar_funcionario('Maria clara', 3000.00);
Query OK, 1 row affected (0.01 sec)

mysql> SELECT nome, salario, calcular_bonus(salario) AS bonus
  -> FROM funcionarios;
+-----+-----+-----+
| nome      | salario | bonus |
+-----+-----+-----+
| Maria clara | 3000.00 | 300.00 |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql> CALL adicionar_funcionario('Taveira', 5000.00);
Query OK, 1 row affected (0.01 sec)

mysql> SELECT nome, salario, calcular_bonus(salario) AS bonus
  -> FROM funcionarios;
+-----+-----+-----+
| nome      | salario | bonus |
+-----+-----+-----+
| Maria clara | 3000.00 | 300.00 |
| Taveira    | 5000.00 | 500.00 |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

