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Soal :

Buatlah contoh stored procedure untuk menampilkan sejumlah data dengan menggunakan IF dan looping di dalamnya !

Jawab :

Membuat stored proccedure menggunakan IF dan looping

warna Hijau artinya code yang dimasukkan.

C:\Users\yudhipc>cd \xampp\mysql\bin

C:\xampp\mysql\bin>mysql -u root

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

Your MariaDB connection id is 2

Server version: 10.1.36-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> use member;

Database changed

MariaDB [member]> delimiter $$

MariaDB [member]> create procedure berhitung\_angka()

-> begin

-> declare counter int default 0;

-> putaran: while counter<100 do

-> set counter=counter+1;

-> if counter=15 then

-> leave putaran;

-> end if;

-> select counter;

-> end while putaran;

-> end$$

Query OK, 0 rows affected (0.11 sec)

MariaDB [member]> call berhitung\_angka()$$

+---------+

| counter |

+---------+

| 1 |

+---------+

1 row in set (0.00 sec)

+---------+

| counter |

+---------+

| 2 |

+---------+

1 row in set (0.01 sec)

+---------+

| counter |

+---------+

| 3 |

+---------+

1 row in set (0.02 sec)

+---------+

| counter |

+---------+

| 4 |

+---------+

1 row in set (0.03 sec)

+---------+

| counter |

+---------+

| 5 |

+---------+

1 row in set (0.04 sec)

+---------+

| counter |

+---------+

| 6 |

+---------+

1 row in set (0.05 sec)

+---------+

| counter |

+---------+

| 7 |

+---------+

1 row in set (0.06 sec)

+---------+

| counter |

+---------+

| 8 |

+---------+

1 row in set (0.07 sec)

+---------+

| counter |

+---------+

| 9 |

+---------+

1 row in set (0.09 sec)

+---------+

| counter |

+---------+

| 10 |

+---------+

1 row in set (0.10 sec)

+---------+

| counter |

+---------+

| 11 |

+---------+

1 row in set (0.11 sec)

+---------+

| counter |

+---------+

| 12 |

+---------+

1 row in set (0.12 sec)

+---------+

| counter |

+---------+

| 13 |

+---------+

1 row in set (0.13 sec)

+---------+

| counter |

+---------+

| 14 |

+---------+

1 row in set (0.14 sec)

Query OK, 0 rows affected (0.15 sec)

MariaDB [member]>