

```
mca@localhost:~
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mca@localhost:~ x mca@localhost:~ x
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> desc products;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| product_id | int       | NO   | PRI | NULL    | auto_increment |
| name       | varchar(50) | NO   | UNI | NULL    |
| price      | float(6,2) | YES  |     | 100.00   |
| category_id | int       | YES  | MUL | NULL    |
| quantity   | int       | YES  |     | NULL    |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> select * from products;
+-----+-----+-----+-----+-----+
| product_id | name          | price  | category_id | quantity |
+-----+-----+-----+-----+-----+
| 1 | iPhone 12      | 999.99 | 4 | 10 |
| 2 | MacBook Pro    | 1999.99 | 2 | 5 |
| 3 | Dell XPS 15    | 1599.99 | 5 | 8 |
| 4 | Sony PlayStation 5 | 499.99 | 3 | 20 |
| 5 | Nintendo       | 149.99 | 3 | 12 |
| 6 | Xbox Series X  | 499.99 | 6 | NULL |
| 7 | MAC Mni       | 129.00 | 2 | 10 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> delimiter $$
mysql> drop procedure addproduct;
->

^C
mysql> delimiter ;
```

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mysql> delimiter $$  
mysql> drop procedure addproduct;  
->  
^C  
mysql> delimiter ;  
mysql> drop procedure addproduct;  
Query OK, 0 rows affected (0.05 sec)  
  
mysql> delimiter $$  
mysql> create procedure addproduct(in pname varchar(50),in pprice float(6,2),in pcategoryid int)  
-> begin  
-> insert into products(name,price,category_id)values(pname,pprice,pcategoryid);  
-> end $$  
Query OK, 0 rows affected, 1 warning (0.06 sec)  
  
mysql> delimiter ;  
mysql> call addproducts('Hp Laptop',1299.00,1);  
ERROR 1062 (23000): Duplicate entry '1' for key 'products.PRIMARY'  
mysql> call addproducts('Hp Laptop',1299.00,1);  
ERROR 1062 (23000): Duplicate entry '2' for key 'products.PRIMARY'  
mysql> call addproducts('Hp Laptop',1299.00,1);  
ERROR 1062 (23000): Duplicate entry '3' for key 'products.PRIMARY'  
mysql> call addproducts('Hp Laptop',1299.00,1);  
ERROR 1062 (23000): Duplicate entry '4' for key 'products.PRIMARY'  
mysql> call addproducts('Hp Laptop',1299.00,1);  
ERROR 1062 (23000): Duplicate entry '5' for key 'products.PRIMARY'  
mysql> call addproducts('Hp Laptop',1299.00,1);  
ERROR 1062 (23000): Duplicate entry '6' for key 'products.PRIMARY'  
mysql> call addproducts('Hp Laptop',1299.00,1);  
ERROR 1062 (23000): Duplicate entry '7' for key 'products.PRIMARY'  
mysql> call addproducts('Hp Laptop',1299.00,1);  
Query OK, 1 row affected (0.03 sec)
```

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mysql> delimiter ;
mysql> call addproducts('Hp Laptop',1299.00,1);
ERROR 1062 (23000): Duplicate entry '1' for key 'products.PRIMARY'
mysql> call addproducts('Hp Laptop',1299.00,1);
ERROR 1062 (23000): Duplicate entry '2' for key 'products.PRIMARY'
mysql> call addproducts('Hp Laptop',1299.00,1);
ERROR 1062 (23000): Duplicate entry '3' for key 'products.PRIMARY'
mysql> call addproducts('Hp Laptop',1299.00,1);
ERROR 1062 (23000): Duplicate entry '4' for key 'products.PRIMARY'
mysql> call addproducts('Hp Laptop',1299.00,1);
ERROR 1062 (23000): Duplicate entry '5' for key 'products.PRIMARY'
mysql> call addproducts('Hp Laptop',1299.00,1);
ERROR 1062 (23000): Duplicate entry '6' for key 'products.PRIMARY'
mysql> call addproducts('Hp Laptop',1299.00,1);
ERROR 1062 (23000): Duplicate entry '7' for key 'products.PRIMARY'
mysql> call addproducts('Hp Laptop',1299.00,1);
Query OK, 1 row affected (0.03 sec)
```

```
mysql> select * from products;
```

product_id	name	price	category_id	quantity
1	iPhone 12	999.99	4	10
2	MacBook Pro	1999.99	2	5
3	Dell XPS 15	1599.99	5	8
4	Sony PlayStation 5	499.99	3	20
5	Nintendo	149.99	3	12
6	Xbox Series X	499.99	6	NULL
7	MAC Mni	129.00	2	10
8	Hp Laptop	1299.00	1	NULL

```
8 rows in set (0.00 sec)

mysql>
```