

Enter password: ****

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

Your MySQL connection id is 16

Server version: 8.0.44 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 environment_project;
```

```
ERROR 1007 (HY000): Can't create database 'environment_project'; database exists
```

```
mysql> USE environment_project;
```

```
Database changed
```

```
mysql> CREATE TABLE parameter_readings (
```

```
    -> id INT AUTO_INCREMENT PRIMARY KEY,  
    -> temperature DECIMAL(5,2) NOT NULL,  
    -> humidity DECIMAL(5,2) NOT NULL,  
    -> gas DECIMAL(6,2) NOT NULL,  
    -> created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
    -> );
```

```
ERROR 1050 (42S01): Table 'parameter_readings' already exists
```

```
mysql> DESC parameter_readings;
```

Field	Type	Null	Key	Default	Extra
-------	------	------	-----	---------	-------

```
| id      | int      | NO  | PRI | NULL   | auto_increment |
| temperature | decimal(5,2) | YES |    | NULL   |           |
| humidity  | decimal(5,2) | YES |    | NULL   |           |
| gas      | decimal(5,2) | YES |    | NULL   |           |
```

4 rows in set (0.18 sec)

```
mysql> DROP TABLE parameter_readings;
```

Query OK, 0 rows affected (0.12 sec)

```
mysql> CREATE TABLE parameter_readings (
->   id INT AUTO_INCREMENT PRIMARY KEY,
->   temperature DECIMAL(5,2) NOT NULL,
->   humidity DECIMAL(5,2) NOT NULL,
->   gas DECIMAL(6,2) NOT NULL,
->   created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP
-> );
```

Query OK, 0 rows affected (0.10 sec)

```
mysql> INSERT INTO parameter_readings (temperature, humidity, gas)
```

```
-> VALUES (29.30, 51.00, 439);
```

Query OK, 1 row affected (0.05 sec)

```
mysql> SELECT * FROM parameter_readings;
```

```
| id | temperature | humidity | gas   | created_at     |
```

```
| 1 | 29.30 | 51.00 | 439.00 | 2025-12-29 22:54:36 |
```

1 row in set (0.00 sec)

```
mysql> INSERT INTO parameter_readings (temperature, humidity, gas)
```

```
-> VALUES (46.80, 45.00, 503);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> SELECT * FROM parameter_readings;
```

```
| id | temperature | humidity | gas | created_at |
```

```
| 1 | 29.30 | 51.00 | 439.00 | 2025-12-29 22:54:36 |
```

```
| 2 | 46.80 | 45.00 | 503.00 | 2025-12-29 22:56:04 |
```

2 rows in set (0.00 sec)

```
mysql>
```