

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>
```