**echo=True in create\_engine()**

This is the **simplest and most common** way.

**How it works:**

When you create the SQLAlchemy **engine**, just pass:

from sqlalchemy import create\_engine

engine = create\_engine("mysql+pymysql://root:password@localhost/mydb", echo=True)

**What happens:**

* SQLAlchemy will **print all SQL statements** it executes to the console.
* You’ll see queries like:
* SELECT teachers.id AS teachers\_id, teachers.name AS teachers\_name, ...
* INSERT INTO students\_one\_to\_many (name, teacher\_id) VALUES (%s, %s)
* COMMIT
* It also shows transaction begin/commit logs and parameter bindings.

**Where to use it:**

Place echo=True **only once** — where you create your engine:

engine = create\_engine("mysql+pymysql://root:password@localhost/mydb", echo=True)