

Implement MySQL/Oracle database connectivity with PHP/
python/Java Implement Database navigation operations (add,
delete, edit,)

```
-- Create a sample database and table
CREATE DATABASE IF NOT EXISTS sample_db;
USE sample_db;
```

```
CREATE TABLE IF NOT EXISTS users (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(255),
    email VARCHAR(255)
);
```

python file

```
import mysql.connector

# MySQL connection details
host = "localhost"
user = "your_username"
password = "your_password"
database = "sample_db"

# Connect to MySQL
conn = mysql.connector.connect(host=host, user=user, password=password,
database=database)

# Check connection
if conn.is_connected():
    print("Connected to MySQL")

# Function to add a user
def add_user(name, email):
    cursor = conn.cursor()
    cursor.execute(f"INSERT INTO users (name, email) VALUES ('{name}',
'{email}')"")
    conn.commit()
    cursor.close()

# Function to delete a user
def delete_user(user_id):
    cursor = conn.cursor()
    cursor.execute(f"DELETE FROM users WHERE id = {user_id}")
    conn.commit()
    cursor.close()

# Function to edit a user
def edit_user(user_id, new_name, new_email):
    cursor = conn.cursor()
    cursor.execute(f"UPDATE users SET name = '{new_name}', email =
'{new_email}' WHERE id = {user_id}")
```

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        conn.commit()
        cursor.close()

# Example usage
add_user("John Doe", "john.doe@example.com")
delete_user(1)
edit_user(2, "Updated Name", "updated.email@example.com")

# Close the connection
conn.close()
else:
    print("Connection failed.")
```