**1. Insert Sample Data into Users Table**

CopyINSERT INTO users (username, email, password, role) VALUES

('Alice2023', 'alice2023@example.com', '$2y$10$D4o/nxHubbRiYO0mrUm.1OaRkD5uYfu/ZhO9J8BZI0e4G9m.comQ8a', 'applicant'), *-- Password: password123*

('BobEmployer', 'bob@example.com', '$2y$10$H7FQ9h5NmsG7zRTMYh8Ce.2A2ZoW1AwXt4QTXxzD8G3Qh/Jdqde8m', 'employer'), *-- Password: password456*

('AdminUser', 'admin@example.com', '$2y$10$H8VyRzC1JlIE7wmbw5OUhOlBF1iIROrV28kDtvqIogLoS0E2T063K', 'admin'); *-- Password: password789*

***Note:*** *The passwords are hashed using PHP's password\_hash function. You can generate your hashes or use the ones provided.*

**2. Insert Sample Data into Categories Table**

CopyINSERT INTO categories (name) VALUES

('Software Development'),

('Marketing'),

('Data Science'),

('Design'),

('Customer Support');

**3. Insert Sample Data into Job Posts Table**

Assuming that Bob is the employer (user ID 2) and "Software Development" has the category ID of 1:

CopyINSERT INTO job\_posts (title, company\_id, salary, location, category\_id, description) VALUES

('Senior PHP Developer', 2, 80000, 'Remote', 1, 'We are looking for a Senior PHP Developer to join our team.'),

('Marketing Specialist', 2, 60000, 'New York', 2, 'Join our marketing team to promote our services.'),

('Data Analyst', 2, 70000, 'San Francisco', 3, 'Analyze data to inform business decisions.'),

('UI/UX Designer', 2, 65000, 'Chicago', 4, 'Design user-friendly interfaces for our applications.'),

('Customer Support Representative', 2, 45000, 'Remote', 5, 'Help customers with their inquiries and issues.');

**4. Insert Sample Data into Companies Table**

This assumes Bob (user ID 2) is the owner of the company:

CopyINSERT INTO companies (user\_id, name) VALUES

(2, 'Tech Solutions Ltd');

**5. Insert Sample Data into Applications Table**

Assuming Alice (user ID 1) applies for the Senior PHP Developer position (job\_post\_id 1):

CopyINSERT INTO applications (job\_post\_id, applicant\_id) VALUES

(1, 1), *-- Alice applies for Senior PHP Developer*

(1, 1), *-- Alice applies again for the same job (for demonstration)*

(2, 1), *-- Alice applies for Marketing Specialist*

(3, 1); *-- Alice applies for Data Analyst*

Complete SQL Script

If you'd like to run these inserts in one go, here is the entire SQL script:

CopyUSE job\_portal;

*-- Insert sample data into users*

INSERT INTO users (username, email, password, role) VALUES

('Alice2023', 'alice2023@example.com', '$2y$10$D4o/nxHubbRiYO0mrUm.1OaRkD5uYfu/ZhO9J8BZI0e4G9m.comQ8a', 'applicant'), *-- Password: password123*

('BobEmployer', 'bob@example.com', '$2y$10$H7FQ9h5NmsG7zRTMYh8Ce.2A2ZoW1AwXt4QTXxzD8G3Qh/Jdqde8m', 'employer'), *-- Password: password456*

('AdminUser', 'admin@example.com', '$2y$10$H8VyRzC1JlIE7wmbw5OUhOlBF1iIROrV28kDtvqIogLoS0E2T063K', 'admin'); *-- Password: password789*

*-- Insert sample data into categories*

INSERT INTO categories (name) VALUES

('Software Development'),

('Marketing'),

('Data Science'),

('Design'),

('Customer Support');

*-- Insert sample data into companies*

INSERT INTO companies (user\_id, name) VALUES

(2, 'Tech Solutions Ltd');

*-- Insert sample data into job posts*

INSERT INTO job\_posts (title, company\_id, salary, location, category\_id, description) VALUES

('Senior PHP Developer', 2, 80000, 'Remote', 1, 'We are looking for a Senior PHP Developer to join our team.'),

('Marketing Specialist', 2, 60000, 'New York', 2, 'Join our marketing team to promote our services.'),

('Data Analyst', 2, 70000, 'San Francisco', 3, 'Analyze data to inform business decisions.'),

('UI/UX Designer', 2, 65000, 'Chicago', 4, 'Design user-friendly interfaces for our applications.'),

('Customer Support Representative', 2, 45000, 'Remote', 5, 'Help customers with their inquiries and issues.');

*-- Insert sample data into applications*

INSERT INTO applications (job\_post\_id, applicant\_id) VALUES

(1, 1), *-- Alice applies for Senior PHP Developer*

(1, 1), *-- Alice applies again for the same job (for demonstration)*

(2, 1), *-- Alice applies for Marketing Specialist*

(3, 1); *-- Alice applies for Data Analyst*