

```
Package dao;
```

```
Import model.User;
```

```
Import utils.DBConnection;
```

```
Import java.sql.Connection;
```

```
Import java.sql.PreparedStatement;
```

```
Import java.sql.ResultSet;
```

```
Import java.util.ArrayList;
```

```
Import java.util.List;
```

```
Public class UserDao {
```

```
    Public void addUser(User user) {
```

```
        String query = "INSERT INTO Users (name, email) VALUES (?, ?)";
```

```
        Try (Connection conn = DBConnection.getConnection();
```

```
            PreparedStatement ps = conn.prepareStatement(query)) {
```

```
            Ps.setString(1, user.getName());
```

```
            Ps.setString(2, user.getEmail());
```

```
            Ps.executeUpdate();
```

```
        } catch (Exception e) {
```

```
            e.printStackTrace();
```

```
        }
```

```
    }
```

```
    Public List<User> getAllUsers() {
```

```
        List<User> users = new ArrayList<>();
```

```
String query = "SELECT * FROM Users";

Try (Connection conn = DBConnection.getConnection());

    PreparedStatement ps = conn.prepareStatement(query);

    ResultSet rs = ps.executeQuery() {

        While (rs.next()) {

            Users.add(new User(rs.getInt("id"), rs.getString("name"), rs.getString("email"),
rs.getTimestamp("created_at")));

        }

    } catch (Exception e) {

        e.printStackTrace();

    }

    Return users;

}

}
```