

Introduction

To create a simple Java application using Hibernate with an HTML front end to take input for a name and email and store it in a database, follow these steps:

1. **Set Up the Project:**

- Create a new Java project.
- Add Hibernate and MySQL dependencies to your project.

2. **Configure Hibernate:**

- Create a `hibernate.cfg.xml` file to configure Hibernate with your database settings.

3. **Create an Entity Class:**

- Create a class representing the data you want to store (e.g., `User`).

4. **Create a DAO (Data Access Object):**

- Create a class to handle database operations.

5. **Create the HTML Form:**

- Create an HTML page to take input from the user.

6. **Create a Servlet:**

- Create a servlet to handle form submissions and interact with the DAO.

Step-by-Step Implementation

1. Set Up the Project

Add the required dependencies in your `pom.xml` if you are using Maven:

```
<?xml
```

```
<dependencies>
```

```
  <dependency>
```

```
    <groupId>org.hibernate</groupId>
```

```
    <artifactId>hibernate-core</artifactId>
```

```
    <version>5.4.32.Final</version>
```

```
  </dependency>
```

```
  <dependency>
```

```
    <groupId>mysql</groupId>
```

```
    <artifactId>mysql-connector-java</artifactId>
```

