

# Spring Boot Configuration

Spring Boot provides ready-to-use integrations that include the required dependencies and a huge set of default configurations.

## Dependencies

To use Spring Data JPA in your project, you need to add a dependency to *spring-boot-starter-data-jpa*, and a JDBC driver

```
<dependency>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-starter-data-jpa</artifactId>
</dependency>
<dependency>
  <groupId>org.postgresql</groupId>
  <artifactId>postgresql</artifactId>
</dependency>
```

## Default Integrations

Spring Boot's integration of Spring Data JPA provides an extensive default configuration and adds most of the required dependencies to your project. These are:

- HikariCP – connection pooling
- Hibernate – JPA implementation
- Atomikos – TransactionManager
- Activates JPA repositories

The only required configuration is your database connection.

```
spring.datasource.url=jdbc:postgresql://localhost:5432/springDataJpaCourse
spring.datasource.username=postgres
spring.datasource.password=postgres
```