**Class DispatcherServlet:**

<http://docs.spring.io/spring-framework/docs/2.5.x/api/org/springframework/web/servlet/DispatcherServlet.html>

<http://www.tutorialspoint.com/spring/spring_web_mvc_framework.htm>

<http://vitalflux.com/spring-mvc-web-xml-spring-servlet-xml-code-example/>

<https://www.javacodegeeks.com/2014/03/building-java-web-application-using-hibernate-with-spring.html>

Example:

<http://www.tutorialspoint.com/spring/spring_mvc_hello_world_example.htm>

Use of @RequestMapping:

<http://www.journaldev.com/3358/spring-requestmapping-requestparam-pathvariable-example>

**@RequestMapping** is one of the most widely used **Spring MVC** annotation. org.springframework.web.bind.annotation.RequestMapping annotation is used to map web requests onto specific handler classes and/or handler methods.

Types of declarations of @RequestMappings

<http://howtodoinjava.com/spring/spring-mvc/spring-mvc-requestmapping-annotation-examples/>

1. Method Level
2. Method level and class level
3. @RequestMapping annotations using only HTTP request types

**Spring MVC DefaultAnnotationHandlerMapping:**

DefaultAnnotationHandlerMapping maps request to class and/or methods that are annotated with **@RequestMapping**

Spring Complete Example:

[**http://kruders.com/spring-mvc/spring-mvc-defaultannotationhandlermapping/**](http://kruders.com/spring-mvc/spring-mvc-defaultannotationhandlermapping/)

**Spring Autowiring:**

[**http://www.javatpoint.com/autowiring-in-spring**](http://www.javatpoint.com/autowiring-in-spring)

[**http://www.tutorialspoint.com/spring/spring\_autowired\_annotation.htm**](http://www.tutorialspoint.com/spring/spring_autowired_annotation.htm)

**Spring Hibernate Integration Example:**

[**http://www.journaldev.com/3524/spring-hibernate-integration-example-tutorial**](http://www.journaldev.com/3524/spring-hibernate-integration-example-tutorial)

[**http://www.javatpoint.com/hibernate-and-spring-integration**](http://www.javatpoint.com/hibernate-and-spring-integration)

**Important:**

[**http://www.dineshonjava.com/2012/12/spring-mvc-with-hibernate-crud-example.html#.V1gHhWbg-gQ**](http://www.dineshonjava.com/2012/12/spring-mvc-with-hibernate-crud-example.html#.V1gHhWbg-gQ)

**Spring Transaction Management:**

[**http://www.journaldev.com/2603/spring-transaction-management-jdbc-example**](http://www.journaldev.com/2603/spring-transaction-management-jdbc-example)

**POM.xml**

[**http://stackoverflow.com/questions/19746070/integration-of-spring-3-hibernate-3-maven-and-mysql**](http://stackoverflow.com/questions/19746070/integration-of-spring-3-hibernate-3-maven-and-mysql)

[**http://www.journaldev.com/3531/spring-mvc-hibernate-mysql-integration-crud-example-tutorial**](http://www.journaldev.com/3531/spring-mvc-hibernate-mysql-integration-crud-example-tutorial)

**MySQL Password Resetting:**

[**http://dev.mysql.com/doc/refman/5.7/en/resetting-permissions.html**](http://dev.mysql.com/doc/refman/5.7/en/resetting-permissions.html)

**How to install MongoDB:**

[**https://www.youtube.com/watch?v=iT0datgVcfs**](https://www.youtube.com/watch?v=iT0datgVcfs)

**1) Go to home folder**

**2)** sudo mkdir /data(su - ctsuser1)

**3) sudo mkdir /data/db**

**4)sudo chmod 777 /data/db**

**5) Go to MongoDB bin folder**

**6) execute ./mongod(Starting MongoServer)**

**7) Open new terminal and execute ./mongo**

**Mongo GUI:**

[**https://docs.mongodb.com/ecosystem/tools/administration-interfaces/**](https://docs.mongodb.com/ecosystem/tools/administration-interfaces/)

**Spring Data MongoDB:**

**Working reference:**

[**http://findnerd.com/list/view/Spring-MVC-and-MongoDB/2240/**](http://findnerd.com/list/view/Spring-MVC-and-MongoDB/2240/)

**References:**

[**https://dzone.com/articles/spring-data-mongodb-hello**](https://dzone.com/articles/spring-data-mongodb-hello)

[**http://www.baeldung.com/spring-data-mongodb-tutorial**](http://www.baeldung.com/spring-data-mongodb-tutorial)

[**https://examples.javacodegeeks.com/enterprise-java/spring/spring-data-mongodb-example/**](https://examples.javacodegeeks.com/enterprise-java/spring/spring-data-mongodb-example/)

[**http://www.mkyong.com/mongodb/spring-data-mongodb-hello-world-example/**](http://www.mkyong.com/mongodb/spring-data-mongodb-hello-world-example/)

[**http://www.journaldev.com/4144/spring-data-mongodb-example-tutorial**](http://www.journaldev.com/4144/spring-data-mongodb-example-tutorial)

[**https://examples.javacodegeeks.com/enterprise-java/spring/spring-data-mongodb-example/**](https://examples.javacodegeeks.com/enterprise-java/spring/spring-data-mongodb-example/)

**Spring MVC and JSON:**

[**http://www.mkyong.com/spring-mvc/spring-3-mvc-and-json-example/**](http://www.mkyong.com/spring-mvc/spring-3-mvc-and-json-example/)

[**http://www.journaldev.com/2552/spring-rest-example-tutorial-spring-restful-web-services**](http://www.journaldev.com/2552/spring-rest-example-tutorial-spring-restful-web-services)

[**http://howtodoinjava.com/spring/spring-restful/spring-rest-hello-world-json-example/**](http://howtodoinjava.com/spring/spring-restful/spring-rest-hello-world-json-example/)

Spring MVC Tip: Returning JSON from a Spring Controller:

[**https://www.safaribooksonline.com/blog/2012/03/28/spring-mvc-tip-returning-json-from-a-spring-controller/**](https://www.safaribooksonline.com/blog/2012/03/28/spring-mvc-tip-returning-json-from-a-spring-controller/)

**Spring Restful web services json example**

[**http://www.java2blog.com/2015/09/spring-restful-web-services-json-example.html**](http://www.java2blog.com/2015/09/spring-restful-web-services-json-example.html)

Spring Data MongoDB – Auto Sequence ID example

<http://www.tutorialspoint.com/mongodb/mongodb_autoincrement_sequence.htm>

First create a sequence collection, with simple id and sequence number set to 0 as below:

{ "\_id":"userId", "seq": 0 }

Then, follow from the below URL.

[**http://www.mkyong.com/mongodb/spring-data-mongodb-auto-sequence-id-example/**](http://www.mkyong.com/mongodb/spring-data-mongodb-auto-sequence-id-example/)

**Spring Dependency Injection:**