Spring Framework:

**Beans in Spring Framework:**

The objects that form the backbone of your application and that are managed by the Spring IOC container are called beans. A bean is an object that is instantiated, assembled and otherwise managed by Spring IOC container.

Spring beans are just object instances that are managed by the Spring container. They are created and wired by the framework and put into a “bag of objects”(the container) from where you can get them later.

The “wiring ” part Is all about dependency injection. It is just like saying “I will need this thing ” and the framework will follow some rules to get you the proper instance.

Objects created by the container are also called managed objects or beans. The container can be configured by loading xml files or detecting specific JAVA annotations on configuration classes. These data sources contains the bean definitions which provide the information required to create the beans.

<mvc:annotation-driven/> tags is usually used for dispatching requests to controllers.

<context:component-scan**> scan the packages to find and register beans within the application context.**

View Resolver is the interfaces to be implemented by objects which resolves view by names.

**Rowmapper Interface:**

It allows to map a row of the relations with the instance of the user-defined class.It iterates the ResultSet internally and adds it to the collection.So we donot need to write a lot of code to fetch the codes as ResultExtractor.

**@Repository**

**This annotation is a marker for any class that fulfills the role of sterotypes such as DAO of a repository.**