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**1. What is spring mvc?**

**Ans:-**The Spring Web MVC framework provides Model-View-Controller (MVC) architecture and ready components that can be used to develop flexible and loosely coupled web applications. The MVC pattern results in separating the different aspects of the application (input logic, business logic, and UI logic), while providing a loose coupling between these elements.

The Model encapsulates the application data and in general they will consist of POJO.

The View is responsible for rendering the model data and in general it generates HTML output that the client's browser can interpret.

The Controller is responsible for processing user requests and building an appropriate model and passes it to the view for rendering.

**2. What is maven ?**

**Ans:**- Apache Maven is a software project management and comprehension tool. Based on the concept of a project object model (POM), Maven can manage a project's build, reporting and documentation from a central piece of information.

**3. What is a dispactcher servlet ?**

**Ans:-** Dispatcher Servlet is used to handle all incoming requests and route them through Spring

* Uses customizable logic to determine which controllers should handle which incoming requests
* Forwards all responses to through view handlers to determine the correct views to route responses to
* Exposes all beans defined in Spring to controllers for dependency injection

A controller class in Spring 4.0 should be marked with the @Controller annotation. A Spring controller class need shouldn’t extend framework-specific base class or implement a framework-specific interface.

4. **What is XML based configuration ?**

**Ans:-** XML configuration really has two main parts. The first is the bean configuration itself. In the XML configuration each bean you want to configure is a separate element in the XML document. The configuration of a specific element within the bean is through the attributes and sub-elements of that bean.

**5. What is POM ?**

**Ans:-** POM is refered to as plain object model .It is an XML file that resides in the base directory of the project as pom.xml. The POM contains information about the project and various configuration detail used by Maven to build the project(s). POM also contains the goals and plugins. While executing a task or goal, Maven looks for the POM in the current directory