

Spring ORM

Allows Spring to manage ORM's such as Hibernate

You still configure ORM in beans.xml

Benefits:

- Easier testing
- Data Access Exception Wrapping
- Resource Management
- Integrated Transaction Management

MVC Pattern

Model View Controller: design pattern use to create user interfaces / architecture of an App

Primarily used with server side rendering

- The server would return pre-rendered HTML as the view

Model: Represents the business layer
Data layer - connected to the db

View: Presentation layer - HTML or Angular

Controller: The link between view and model
Process our requests

Spring MVC: a request driven structure centered

Spring MVC: a request driven structure centered around a single servlet and the front controller design pattern

Spring uses the web.xml and beans.xml to set this up

And annotations to configure controllers

@ Controller

@RequestMapping

@RequestBody

@ResponseBody