

Building Applications Using

Spring REST

— Nandakumar Purohit

Spring REST

Agenda

- ❖ Introduction
- ❖ Creating REST API using Java
- ❖ REST API using Spring
- ❖ REST API using Spring Boot

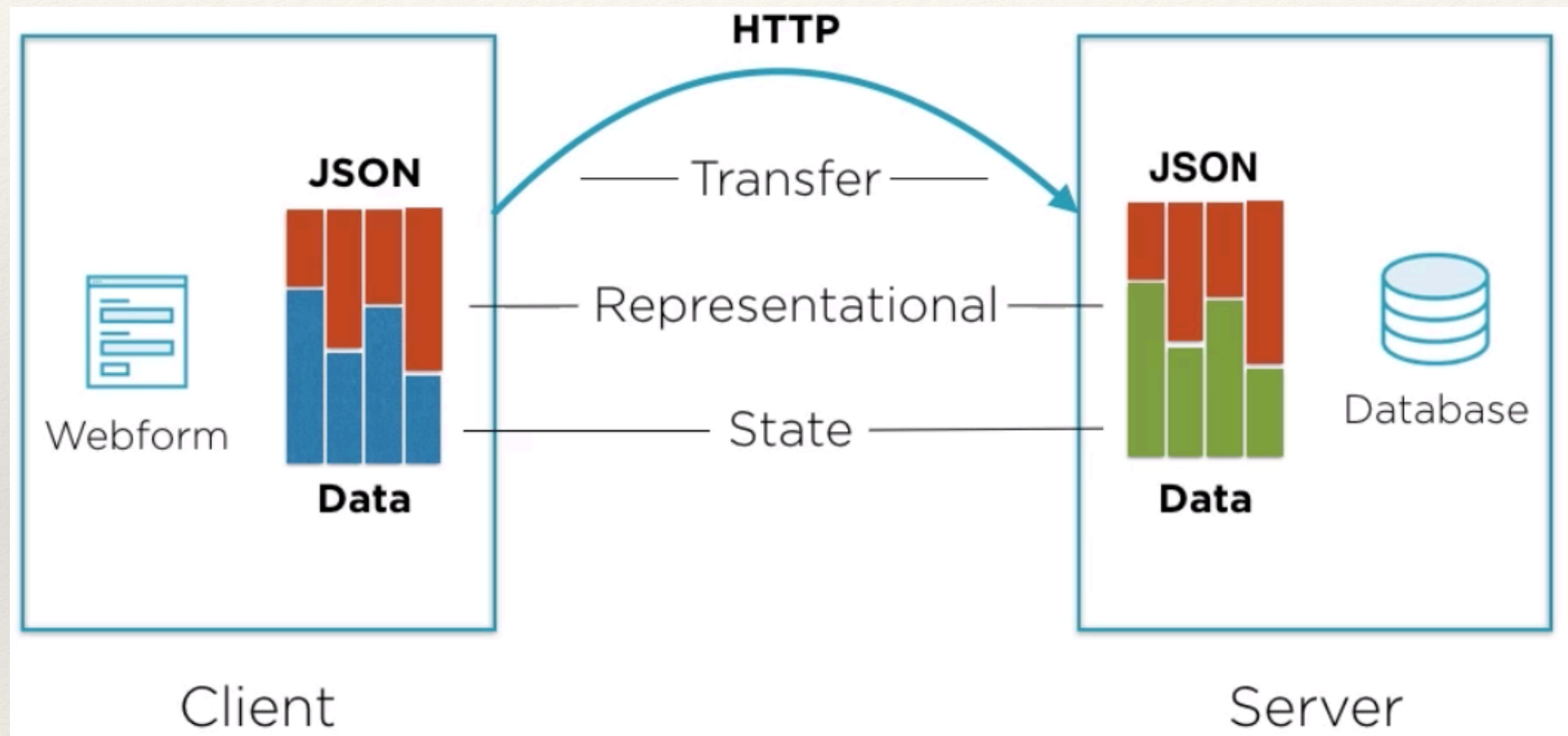
Spring REST

What is REST?

- ❖ **RE**presentational **S**tate **T**ransfer (REST) is an architectural style that defines a set of constraints and properties based on HTTP.

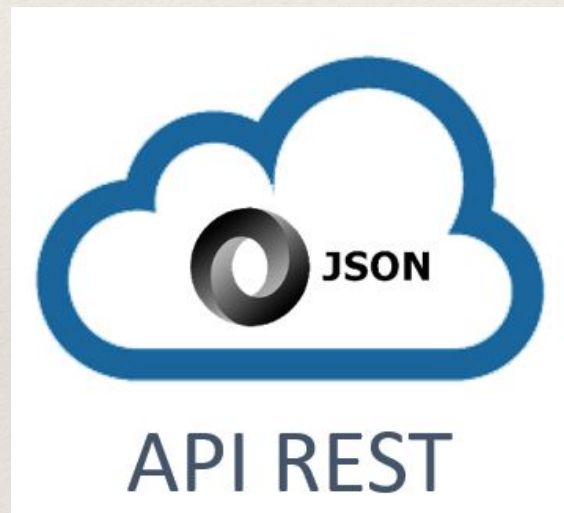
Spring REST

REST



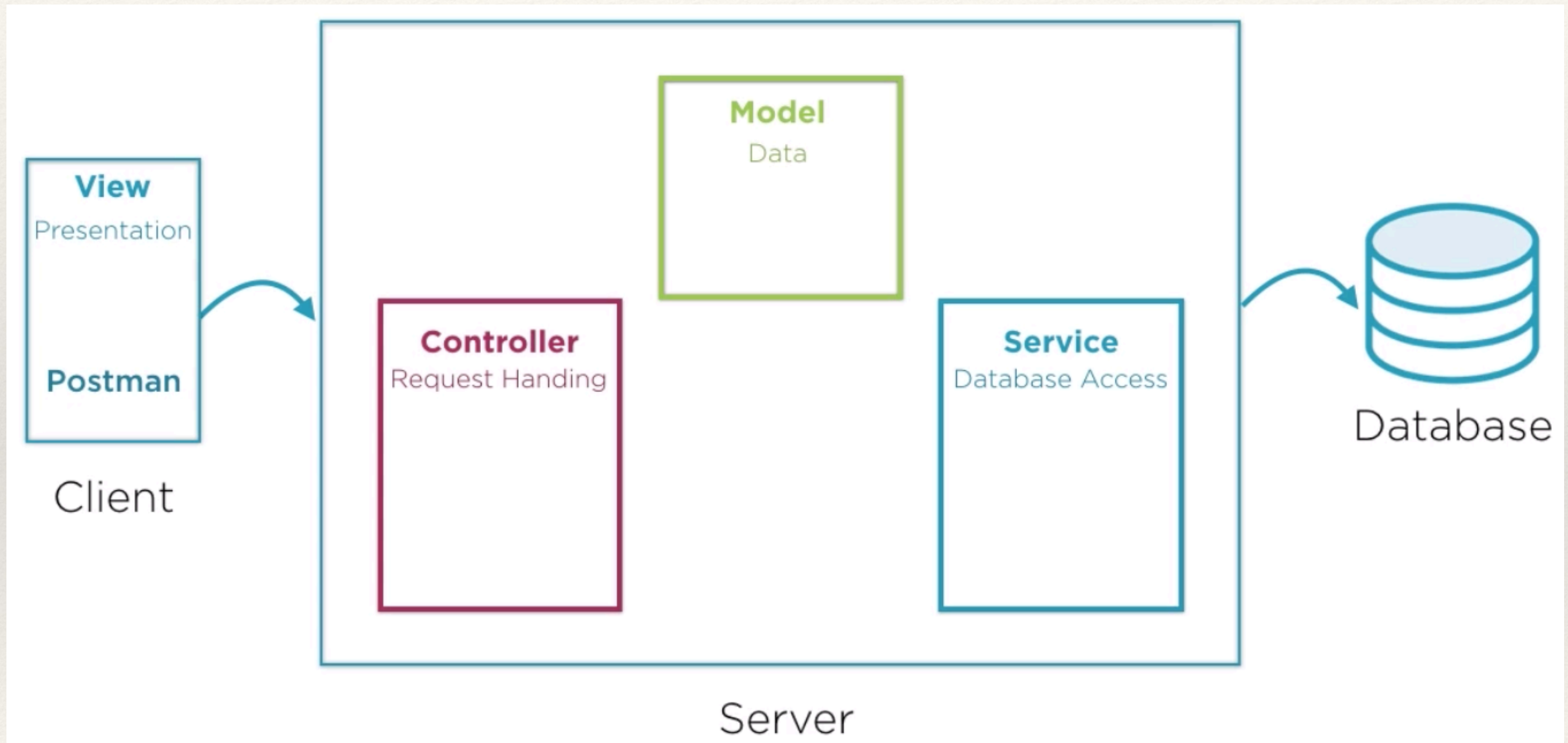
Spring REST

REST

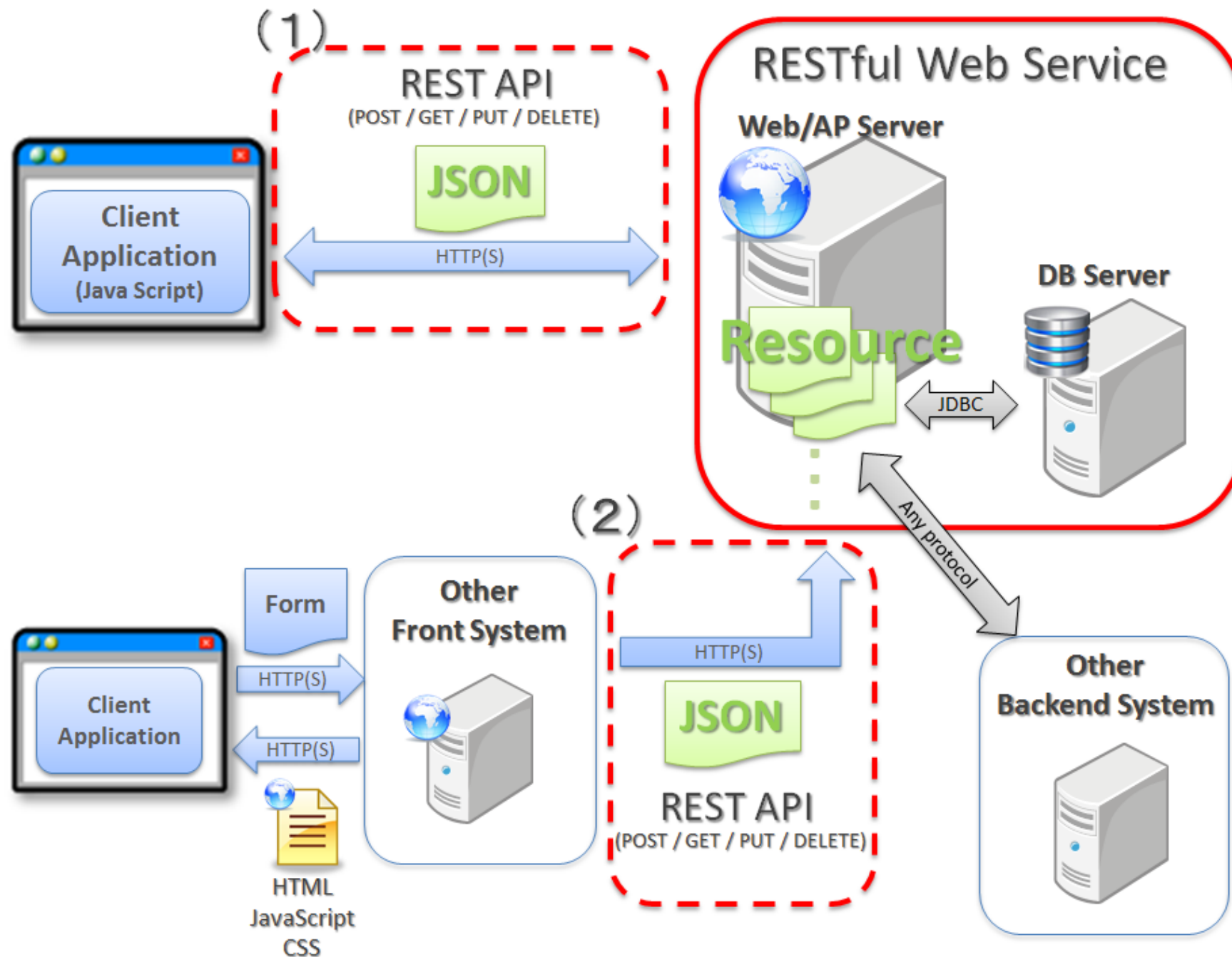


- ❖ Client-server Architecture
- ❖ Based on HTTP
- ❖ Request-Response Model
- ❖ Universal Resource Locator (URL)
- ❖ HTTP verbs:
 - ❖ GET, POST, PUT, DELETE

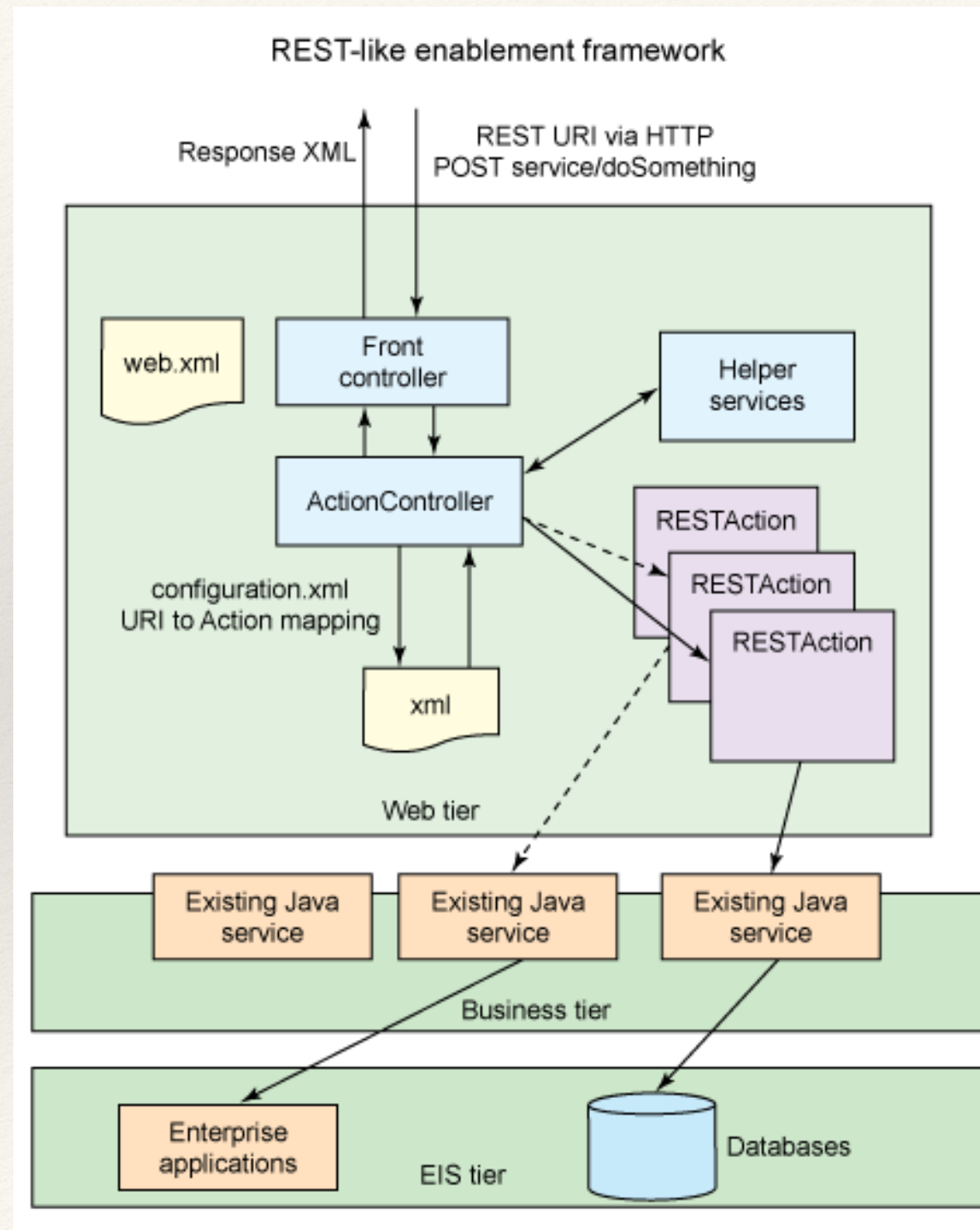
Spring REST Architecture



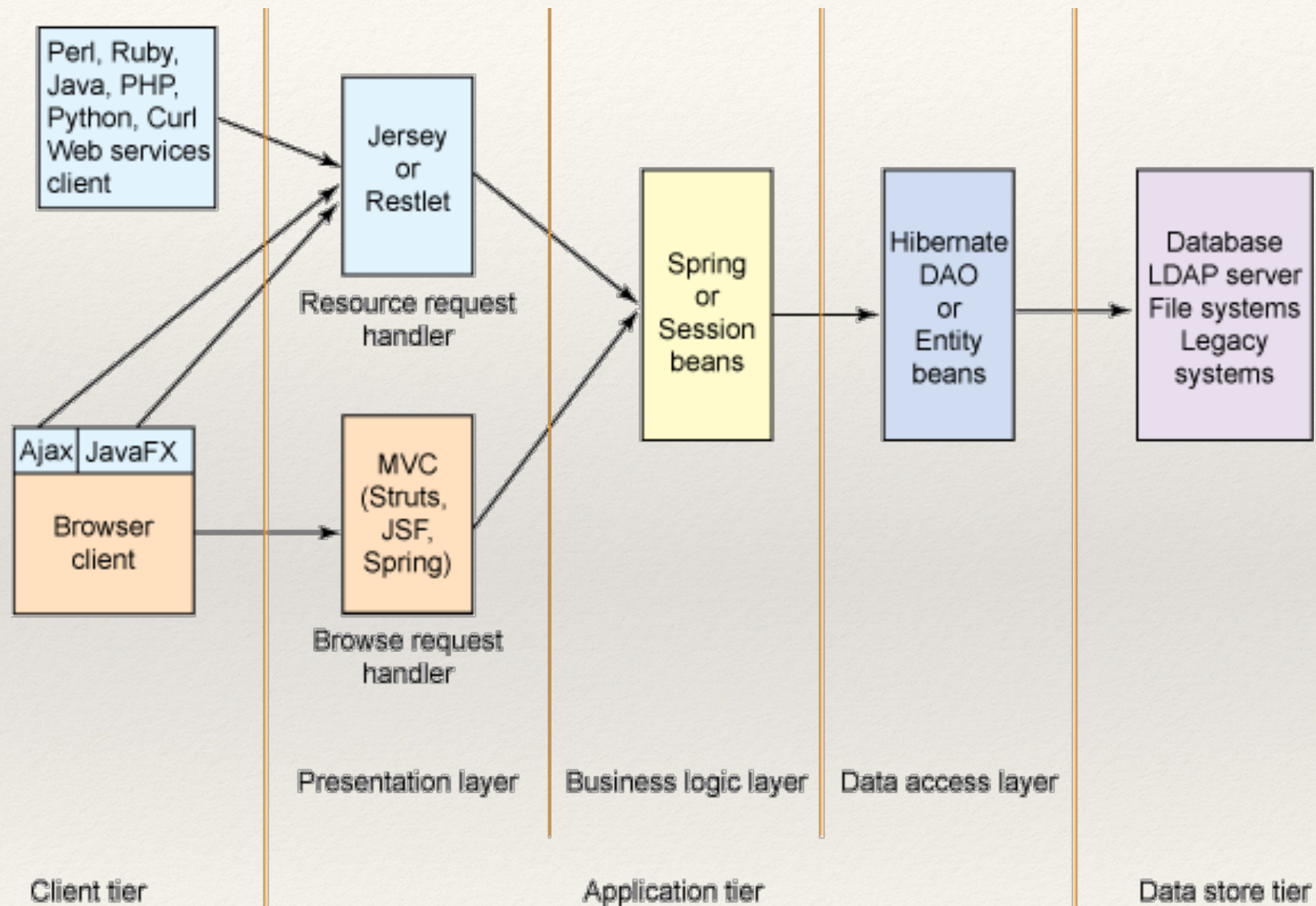
Spring REST Architecture



Spring REST Architecture



Spring REST Architecture



Spring REST Architecture

