How response Is converted to json :-

@ResponseBody + JacksonHttpMessageConverterAutoConfiguration class or JacksonAutoConfiguration

Class

ErrorMvcAutoConfiguration

Is responsible for getting that white label error page , from this autoconfiguration class only that text is coming from., I mean if mappings are not found for the requested url then those scenarios are handled by this class

# **What is the advantage of spring boot**

1. Auto Configuration –refer spring.factories file in auto configuration jar and their Packages
2. Starter dependency - wide variety of starters –no need to solve version conflicts,
3. Servers- just need to add jars –tomcat server will come automatically
4. With spring boot we can develop microservices

**Auto configuration example :-**

All the logic for Spring Boot Auto Configuration

is present in a jar file

called Spring Boot Auto Configure dot Jar.

Beans like datasource, Dispatcher servlet, Internal view resolver will be configured automatically

And misc beans like json bean converter and many other required beans all will be created automatically by \*Autoconfiguration classes, which will internally work based on

Annotations like @ConditionalOnClass() , @ConditionalOnBean(), @ConditionalOnMissingBean() annotations