Working with properties file:-

In spring boot application we have to load the variable from properties file for input data

Normally we have to write or declare all the variable in Model class. It is programmer burden

To overcome this problem instead of declaring in model class, we should declare in application. properties file, so we can easy read data from properties file .

Steps to write a project:

Step 1:-

@Data

@ConfigurationProperties(value = "conf")

@Component

**public** **class** Demo {

**private** Properties prop=**new** Properties();

**private** Map<String,String>maps=**new** HashMap<>();

}

Step2:-

server:

port: 7876

conf:

prop:

var1: Welcome to variable1 method

maps:

var2: Welcome to variable2 method

var3: Welcome to variable3 method

var4: Welcome to variable4 method

var5: Welcome to variable5 method

Note: How many you want those many declare manually in properties file

Step3:-

@RestController

**public** **class** DemoRestController {

@Autowired

**private** Demo demo;

@GetMapping("/welcome")

**public** String getWelcome()

{

String msg1 =(String) demo.getProp().get("var1");

String msg2 = demo.getMaps().get("var2");

String msg=msg1+" "+msg2;

**return** msg;

}

}