

Oct 31st - 2020:

After completing this Task you should be familiar with what is payload, attributes and variables, logger ,Transform message, flow-ref and configuration properties

Description :

Create a RESTful application where resource name : **/demoClass4**

Which has queryParams : Company

When you hit below URL :

<http://localhost:8081/demoClass2?company=MuleSoft>

Pass below Payload from Body :

```
{  
  "name" : "sravan"  
  "role" : "developer"  
}
```

Expected Output:

“Hey Success : Sravan You are a developer working for MuleSoft”

Note:

- **“Hey Success” - Should be picked from properties file (configuration properties element should be added)**
- **Port value should be picked from properties file**
- **I need the same output to be printed in logger as well as output of your request**
- **Set payload value in Transform Message - Keep this Transform message in Private flow and call using flow-ref.**

Wherever you are concating , use only variables .

“hello “ ++ attributes.queryParams.name —————> **Not acceptable**
“hello “ ++ vars.name. —————> **Acceptable**

Things to be kept in mind:

- 1) Everything is Case Sensitive
- 2) See the port values and give them accordingly while testing
- 3) Use best practices as much as possible. Try to use sub flows , loggers whenever necessary so that you will get hands-on experience

After completing , please submit your mule xml file without fail.