**Mock Servers with Postman**

A mock API server imitates a real API server by providing realistic mock API responses to requests.

Within Postman, you can make requests that return mock data defined if you do not have a production API ready, or you do not want to run your requests against real data yet.

Example –

{{base\_url}}/getapitestingcourses

https://4e612d63-31bb-41f3-9430-d30ca851391e.mock.pstmn.io/getapitestingcourses

"data": [

{

"course": "Postman",

"price": 150,

"category": "Javascript"

},

{

"course": "SoapUI",

"price": 25,

"category": "Groovy"

},

{

"course": "RestAssured",

"price": 100,

"category": "Java"

},

{

"course": "RestAssured",

"price": 100,

"category": "Java"

}

]

}

->

**Json Schema**

{

"$schema": "http://json-schema.org/draft-04/schema#",

"type": "object",

"properties": {

"data": {

"type": "array",

"items": [

{

"type": "object",

"properties": {

"course": {

"type": "string"

},

"price": {

"type": "integer"

},

"category": {

"type": "string"

}

},

"required": [

"course",

"price",

"category"

]

}

]

}

},

"required": [

"data"

]

}

**Categories**: JavaScript, Java, Python etc.

**Sample Example: -**

{

"data": [

{

"course": "Postman",

"price": 150,

"category": "Javascript"

},

{

"course": "SoapUI",

"price": 25,

"category": "Groovy"

},

{

"course": "RestAssured",

"price": 100,

"category": "Java"

},

{

"course": "RestAssured",

"price": 100,

"category": "Java"

}

]

}

{{base\_url}}/getcoursedetails?name={{course}}

{

"name": "postman",

"category": "javascript",

"content": "videos",

"length": "15hours",

"students": 12342

}

**Functional Validations –**

* Verify if JavaScript Category is added for getapitestingcourses call
* Verify if JavaScript course details are retrieved and students count is greater than 10,000 using getcoursedetails call