**Creating Well-Structured Output for API Clients Using Postman to Get Weather Report. (Source code)**

**OpenWeatherAPI**

{

"info": {

"\_postman\_id": "590b255e-1194-444d-81dc-dc396b18b003",

"name": "OpenWeatherAPI",

"schema": "https://schema.getpostman.com/json/collection/v2.1.0/collection.json",

"\_exporter\_id": "31715014"

},

"item": [

{

"name": "GetWeatherLatLon",

"request": {

"method": "GET",

"header": [],

"url": {

"raw": "{{Base\_URL}}?lat=44.34&lon=10.99&appid={{Global\_API\_Key}}",

"host": [

"{{Base\_URL}}"

],

"query": [

{

"key": "lat",

"value": "44.34"

},

{

"key": "lon",

"value": "10.99"

},

{

"key": "appid",

"value": "{{Global\_API\_Key}}"

}

]

}

},

"response": []

},

{

"name": "GetCityID",

"request": {

"method": "GET",

"header": [],

"url": {

"raw": "{{Base\_URL}}?id=1261481&appid={{Global\_API\_Key}}",

"host": [

"{{Base\_URL}}"

],

"query": [

{

"key": "id",

"value": "1261481"

},

{

"key": "appid",

"value": "{{Global\_API\_Key}}"

}

]

}

},

"response": []

},

{

"name": "GetCitybyName",

"event": [

{

"listen": "prerequest",

"script": {

"exec": [

"pm.environment.set(\"City\", \"Bengaluru\"); //Environment Variable\r",

"\r",

"pm.globals.set(\"global\_var1\", \"global\_1\"); // Global Varialbe\r",

""

],

"type": "text/javascript"

}

}

],

"request": {

"method": "GET",

"header": [],

"url": {

"raw": "{{Base\_URL}}?q={{City}}&appid={{Global\_API\_Key}}&units=metric",

"host": [

"{{Base\_URL}}"

],

"query": [

{

"key": "q",

"value": "{{City}}"

},

{

"key": "appid",

"value": "{{Global\_API\_Key}}"

},

{

"key": "units",

"value": "metric"

}

]

}

},

"response": []

},

{

"name": "GetLanguage",

"request": {

"method": "GET",

"header": [],

"url": {

"raw": "{{Base\_URL}}?id=524901&lang=fr&appid={{Global\_API\_Key}}",

"host": [

"{{Base\_URL}}"

],

"query": [

{

"key": "id",

"value": "524901"

},

{

"key": "lang",

"value": "fr"

},

{

"key": "appid",

"value": "{{Global\_API\_Key}}"

}

]

}

},

"response": []

}

],

"event": [

{

"listen": "prerequest",

"script": {

"type": "text/javascript",

"exec": [

""

]

}

},

{

"listen": "test",

"script": {

"type": "text/javascript",

"exec": [

""

]

}

}

]

}

**QA\_Environment**

{

"id": "de311166-6770-4ec1-88d3-063715ed22d5",

"name": "QA\_Environment",

"values": [

{

"key": "Base\_URL",

"value": "",

"type": "default",

"enabled": true

},

{

"key": "APIKey\_env",

"value": "",

"type": "default",

"enabled": true

},

{

"key": "City",

"value": "",

"type": "any",

"enabled": true

},

{

"key": "email",

"value": "",

"type": "default",

"enabled": true

},

{

"key": "password",

"value": "",

"type": "default",

"enabled": true

}

],

"\_postman\_variable\_scope": "environment",

"\_postman\_exported\_at": "2023-12-14T12:17:20.468Z",

"\_postman\_exported\_using": "Postman/10.21.2"

}