Fizz Buzz Api Specs

Fizz-Buzz

Api Endpint : **{{baseUrl}}/api/v1/fizz-buzz**

Method : POST

Request Body

Param Name	Optional(O)/Mandatory(M)	Premissible Values
int1	M	any integer greater than 0
int2	M	any integer greater than 0
limit	M	any integer greater than 0
str1	M	any non blank string
str2	M	any non blank string

Response Object

Param Name	Type	Values	Description
meta.apiStatus	String	**SUCCESS/FAILED**	The status related to api whether there was any issue while servicing the request
meta.errorDesc	String	null in case of success or the description of the	The description of error if it occurs while serving

		error which occurred while serving the request	the request
data.output	List<String>	contains the output of the fizz-buzz logic	contains the output of the fizz-buzz logic. In case of failure the entire data will be null

Sample Curl

```
curl 'http://localhost:8080/api/v1/fizz-buzz' \
--header 'Content-Type: application/json' \
--data '{
    "int1":2,
    "int2":3,
    "limit":7,
    "str1":"a",
    "str2":"b"
}'
```

Sample Success Response

```
{
    "meta": {
        "apiStatus": "SUCCESS",
        "errorDesc": null
    },
    "data": {
        "output":["1","a","b","a","5","ab","7"]
    }
}
```

Sample Failure Response

```
{
    "meta": {
        "apiStatus": "FAILED",
        "errorDesc": "number 'int2' must be present"
    },
    "data": null
}

```

Max Hit Request Stat

Api Endpoint : {{baseUrl}}/api/v1/max-hit-request

Method : GET

Response Object

Param Name	Type	Values	Description
meta.apiStatus	String	**SUCCESS/FAILED**	The status related to api whether there was any issue while servicing the request
meta.errorDesc	String	null in case of success or the description of the error which occurred while serving the request	The description of error if it occurs while serving the request
data	Object	null in case of failure or the max hit request with total hit count	This will contain the max hit request along with the count

Note

If there is no request then this api will return object with all fields as null

Sample Curl

```
curl 'http://localhost:8080/api/v1/max-hit-request'
```

Sample Success Response

```
1   {
2       "meta": {
3           "apiStatus": "SUCCESS",
4           "errorDesc": null
5       },
6       "data": {
7           "int1": 3,
8           "int2": 5,
9           "limit": 35,
10          "str1": "a",
11          "str2": "b",
12          "count": 2
13      }
14  }
```

Sample Response when no request has been received

```
1  {
2      "meta": {
3          "apiStatus": "SUCCESS",
4          "errorDesc": null
5      },
6      "data": {
7          "int1": null,
8          "int2": null,
9          "limit": null,
10         "str1": null,
11         "str2": null,
12         "count": null
13     }
14 }
```

Sample Failure Response

```
1  {
2      "meta": {
3          "apiStatus": "FAILED",
4          "errorDesc": "Some error occurred. Please try again later."
5      },
6      "data": null
7  }
```