

# Github Commit Viewer: REST API

## Features

1. List commits
2. Get a single commit
3. Update commit message

## 1. List commits

GET /v1/commits

### Request Parameters

Name	Type	Required	Default	Description
offset	integer	false	0	Return commits starting from that offset
length	integer	false	25	Maximum length of commits returned

### Response

Content-type: application/json

```
{
  "commits": [
    {
      "message": "sample commit message",
      "truncatedMessage": "sample commit message",
      "truncated": false,
      "messageModified": false,
      "stats": {
        "additions": 5,
        "deletions": 10
      },
      "author": {
        "name": "Parashar Bhatt",
        "date": "2015-02-17T19:41:00Z"
      },
      "files": [
        {
          "name": "File 1"
          "additions": 1
          "deletions": 1
          "patch": "patch data"
        }
      ]
    }
  ]
}
```

## 2. Get a single commit

GET /v1/commits/:sha

Gets the commit identified by *sha*.

### Request Parameters

None

### Response

Content-type: application/json

```
{
  "commit": {
    "message": "sample commit message",
    "truncatedMessage": "sample commit message",
    "truncated": false,
    "messageModified": false,
    "stats": {
      "additions": 5,
      "deletions": 10
    },
    "author": {
      "name": "Parashar Bhatt",
      "date": "2015-02-17T19:41:00Z"
    },
    "files": [
      {
        "name": "File 1"
        "additions": 1
        "deletions": 1
        "patch": "patch data"
      }
    ]
  }
}
```

## 3. Update a commit message

POST /v1/commits/:sha

Updates the commits message for the commit identified by *sha*.

### Request Parameters

Name	Type	Required	Default	Description
commitMessage	string	true		New commit message

### Response

Content-type: application/json

```
{
  "success": true
}
```