**API MANUAL – V1.0.0**

**INTRODUCTION**

**Returns the total number of lines and the total number of bytes of all the**

**files of a given public Github repository, grouped by file extension.**

**URL**

**User must direct to the following endpoint:**

[**https://git-web-scraping.herokuapp.com/githubrepositories**](https://git-web-scraping.herokuapp.com/githubrepositories)

**PARAMETERS**

**gitUser : Contains the user from GitHub from the repositor**

**userRepository : Contains the repository path to be executed.**

**i.e.:**

**https://git-web-scraping.herokuapp.com/githubrepositories?gitUser=giovanederenevick&userRepository=git-web-scraping**

**RESPONSE**

**The response should be in JSON, as the example bellow:**

**{**

**"gitUsername": "giovanederenevick",**

**"gitRepositoryName": "git-web-scraping",**

**"gitRepositoryDetails": [**

**{**

**"fileExtension": "cmd",**

**"countLines": 182,**

**"countBytes": 6604.8**

**},**

**{**

**"fileExtension": "gitignore",**

**"countLines": 33,**

**"countBytes": 395**

**},**

**{**

**"fileExtension": "java",**

**"countLines": 485,**

**"countBytes": 15046**

**},**

**{**

**"fileExtension": "properties",**

**"countLines": 15,**

**"countBytes": 710**

**},**

**{**

**"fileExtension": "xml",**

**"countLines": 83,**

**"countBytes": 2252.8**

**}**

**]**

**}**