**Unit Test Results:- getGITUserInfo**

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| Unit Test Case 1: Valid request/response:  Enter User Name:  sonalibais  Enter User Repository Name:  Projects  URL https://api.github.com/repos/sonalibais/Projects/events  Git API Response code: 200  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  User Name: sonalibais Event Type: PushEvent Create Time: 2020-06-14T04:14:59Z  Name: sonalibais  Comments: Added code to extract nested JSON elements - Comments and author name.  -----------------------------------------------------------------------------------------------------------------------  User Name: sonalibais Event Type: PushEvent Create Time: 2020-06-13T23:03:57Z  Name: sonalibais  Comments: Extract first level json to retrieve key values for event type and create time  -----------------------------------------------------------------------------------------------------------------------  User Name: sonalibais Event Type: PushEvent Create Time: 2020-06-12T05:15:43Z  Name: sonalibais  Comments: Parsed JSON string created from Git url response to JSONARRAY type -SB  -----------------------------------------------------------------------------------------------------------------------  User Name: sonalibais Event Type: PushEvent Create Time: 2020-06-11T22:46:41Z  Name: sonalibais  Comments: First commit for getGITUserInfo project - Sonali  Imported external JSON jar file and added to the class path of the project.  Implemented code to get input on user name and repository.  Created Connection to GIT API through Java and connection was successful with JSON response.  -----------------------------------------------------------------------------------------------------------------------  User Name: sonalibais Event Type: CreateEvent Create Time: 2020-06-11T21:35:41Z  -----------------------------------------------------------------------------------------------------------------------  User Name: sonalibais Event Type: CreateEvent Create Time: 2020-06-11T21:35:39Z  ----------------------------------------------------------------------------------------------------------------------- |
| Unit Test Case 2: Request without user name:  Enter User Name:  Enter User Repository Name:  Projects  Invalid Input. User Name and Repository Name are mandatory fields. |
| Unit Test Case 3: Request without repository name:  Enter User Name:  sonalibais  Enter User Repository Name:  Invalid Input. User Name and Repository Name are mandatory fields. |
| Unit Test Case 4: Request without user name and repository name:  Enter User Name:  Enter User Repository Name:  Invalid input. User Name and Repository Name are mandatory fields. |
| Unit Test Case 5: Request with invalid git user name and repository name:  Enter User Name:  gituser  Enter User Repository Name:  gitrepo  URL https://api.github.com/repos/gituser/gitrepo/events  Git API Response code: 404  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  java.lang.RuntimeException: HttpResponseCode: 404  at com.git.userinfo.getGITUserInfo.main(getGITUserInfo.java:81) |