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GitHub Link: <https://github.com/RayanTaha/CloudAssignment.git>

Get- 200: Using “https://reqres.in/api/users?page=2”

```
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment> & C:/Users/rayan/AppData/Local/Programs/Python/Python311/python.exe "d:/4th-Year/SE443-Cloud Computing/Assignments/Bonus Assignment/RestClient.py"
{"page": 2, "per_page": 6, "total": 12, "total_pages": 2, "data": [{"id": 7, "email": "michael.lawson@reqres.in", "first_name": "Michael", "last_name": "Lawson", "avatar": "https://reqres.in/img/faces/7-image.jpg"}, {"id": 8, "email": "lindsay.ferguson@reqres.in", "first_name": "Lindsay", "last_name": "Ferguson", "avatar": "https://reqres.in/img/faces/8-image.jpg"}, {"id": 9, "email": "tobias.funke@reqres.in", "first_name": "Tobias", "last_name": "Funke", "avatar": "https://reqres.in/img/faces/9-image.jpg"}, {"id": 10, "email": "byron.fields@reqres.in", "first_name": "Byron", "last_name": "Fields", "avatar": "https://reqres.in/img/faces/10-image.jpg"}, {"id": 11, "email": "george.edwards@reqres.in", "first_name": "George", "last_name": "Edwards", "avatar": "https://reqres.in/img/faces/11-image.jpg"}, {"id": 12, "email": "rachel.howell@reqres.in", "first_name": "Rachel", "last_name": "Howell", "avatar": "https://reqres.in/img/faces/12-image.jpg"}], "support": {"url": "https://reqres.in/#support-heading", "text": "To keep ReqRes free, contributions towards server costs are appreciated!"}}
200 response: OK
{"token": "QpwL5tke4Pnpja7X4"}
```

Get- 404: Using “https://reqres.in/api/users/23”

```
200 response: post request OK
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment> & C:/Users/rayan/AppData/Local/Programs/Python/Python311/python.exe "d:/4th-Year/SE443-Cloud Computing/Assignments/Bonus Assignment/RestClient.py"
{}
404 response: Not Found
```

Get- 200: Using “https://reqres.in/api/unknown/2”

```
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment> & C:/Users/rayan/AppData/Local/Programs/Python/Python311/python.exe "d:/4th-Year/SE443-Cloud Computing/Assignments/Bonus Assignment/RestClient.py"
{"data": {"id": 2, "name": "fuchsia rose", "year": 2001, "color": "#C74375", "pantone_value": "17-2031"}, "support": {"url": "https://reqres.in/#support-heading", "text": "To keep ReqRes free, contributions towards server costs are appreciated!"}}
200 response: OK
```

Post-201: Using “https://reqres.in/api/users”

```
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment> & C:/Users/rayan/AppData/Local/Programs/Python/Python311/python.exe "d:/4th-Year/SE443-Cloud Computing/Assignments/Bonus Assignment/Post.py"
{"name": "morpheus", "job": "leader", "id": "485", "createdAt": "2022-12-16T14:50:11.437Z"}
201 response: Created success
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment>
```

Post-400: Using “https://reqres.in/api/register”

```
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment> & C:/Users/rayan/AppData/Local/Programs/Python/Python311/python.exe "d:/4th-Year/SE443-Cloud Computing/Assignments/Bonus Assignment/Post.py"
{"error": "Missing password"}
400: Bad Request
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment>
```

Post-200: Using “https://reqres.in/api/login”

```
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment> & C:/Users/rayan/AppData/Local/Programs/Python/Python311/python.exe "d:/4th-Year/SE443-Cloud Computing/Assignments/Bonus Assignment/Post.py"
{"token": "QpwL5tke4Pnpja7X4"}
200 response: OK success
PS D:\4th-Year\SE443-Cloud Computing\Assignments\Bonus Assignment>
```