**API DOCUMENTATION**

**REQ|RES** API Documentation

API HOST (BASE URL) : [https://reqres.in](https://reqres.in/)

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | **LIST USERS** | | |
| API End Point | / api/users?page=2 | |
| Request Method | GET | |
| Request Parameters | *page* | 2 |
| Request Body-Raw | - | - |
| Response Code | 200 | OK |
| JSON Response | Successful | {  "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!"  }  } |
| 2 | **SINGLE USER** | | |
| API End point | api/users?id=2 | |
| Request Method | GET | |
| Request Parameters | *id* | 2 |
| Request Body-Raw | - | - |
| Response Code | 200 | OK |
| JSON Response | Successful | {  "data": {  "id": 2,  "email": "janet.weaver@reqres.in",  "first\_name": "Janet",  "last\_name": "Weaver",  "avatar": "https://reqres.in/img/faces/2-image.jpg"  },  "support": {  "url": "<https://reqres.in/#support-heading>",  "text": "To keep ReqRes free, contributions towards server costs are appreciated!"  }  } |
| 3 | **SINGLE USER NOT FOUND** | | |
| API End point | api/users/23 | |
| Request Method | GET | |
| Request Parameters | - | - |
| Request Body-Raw | - | - |
| Response Code | 404 | Bad Request |
| JSON Response | Unsuccessful | {} |
| 4 | **CREATE** | | |
| API End point | api/users | |
| Request Method | POST | |
| Request Parameters | *-* | - |
| Request Body-Raw | *name* | morpheus |
| *job* | leader |
| Response Code | 201 | OK |
| JSON Response | Successful | {  "name": "morpheus",  "job": "leader",  "id": "304",  "createdAt": "2022-04-24T03:28:53.202Z"  } |
| 5 | **UPDATE** | | |
| API End point | api/users/2 | |
| Request Method | PUT | |
| Request Parameters | *-* | - |
| Request Body-Raw | *name* | morpheus |
|  | *job* | zion resident |
| Response Code | 200 | OK |
| JSON Response | Successful | {  "name": "morpheus",  "job": "zion resident",  "updatedAt": "2022-04-24T03:30:48.859Z"  } |
| 6 | **DELETE** | | |
| API End point | api/users?id=2 | |
| Request Method | DELETE | |
| Request Parameters | *id* | 2 |
| Request Body-Raw | *-* | - |
| Response Code | 204 | OK |
| JSON Response | Successful | - |
| 7 | **REGISTER-SUCCESSFUL** | | |
| API End point | api/register | |
| Request Method | POST | |
| Request Parameters | - | - |
| Request Body-Raw | email | eve.holt@reqres.in |
| password | pistol |
| Response Code | 200 | OK |
| JSON Response | Successful | {  "id": 4,  "token": "QpwL5tke4Pnpja7X4"  } |
| 8 | **REGISTER-UNSUCCESSFUL** | | |
| API End point | api/register | |
| Request Method | POST | |
| Request Parameters | *-* | - |
| Request Body-Raw | *email* | sydney@fife |
| Response Code | 400 | Bad Request |
| JSON Response | Unseccessful | {  "error": "Missing password"  } |
| 9 | **LOGIN-SUCCESSFUL** | | |
| API End point | api/login | |
| Request Method | POST | |
| Request Parameters | *-* | - |
| Request Body-Raw | *email* | eve.holt@reqres.in |
| *password* | cityslicka |
| Response Code | 200 | OK |
| JSON Response | Successful | {  "token": "QpwL5tke4Pnpja7X4"  } |
| 10 | **LOGIN-UNSUCCESSFUL** | | |
| API End point | api/login | |
| Request Method | POST | |
| Request Parameters | - | - |
| Request Body-Raw | *email* | peter@klaven |
| Response Code | 400 | Bad Request |
| JSON Response | Unsuccessful | {  "error": "Missing password"  } |