**API DOCUMENTATION**

API HOST (BASE URL) : <https://reqres.in/>

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | List User | | |
|  | API End Point | api/users |  |
| Request Method | GET |  |
| Request Parameter | Page | 2 |
|  |  |
| 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!"      }  } |
| Unsuccessful |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 2 | Single User | | |
|  | API End Point | api/users/2 |  |
| Request Method | GET |  |
| Request Parameter | Id | 2 |
| Id | 23 |
| Response Code | 200 | Ok |
| 404 | Not Found |
| 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!"      }  } |
| Unsuccessful | {} |

|  |  |  |  |
| --- | --- | --- | --- |
| 3 | Create | | |
|  | API End Point | api/users |  |
| Request Method | POST |  |
| Request Body | JSON | {      "name": "morpheus",      "job": "leader"  } |
|  |  |
| Response Code | 201 | Created |
| ? | ? |
| JSON Response | Successful | {      "name": "morpheus",      "job": "leader",      "id": "784",      "createdAt": "2022-03-31T03:38:53.625Z"  } |
| Unsuccessful |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 4 | Update | | |
|  | API End Point | api/users/2 |  |
| Request Method | PUT |  |
| Request Parameter | Id | 2 |
|  |  |
| Request Body | JSON | {      "name": "morpheus",      "job": "zion resident"  } |
|  |  |
| Response Code | 200 | Ok |
| ? | ? |
| JSON Response | Successful | {      "name": "morpheus",      "job": "zion resident",      "updatedAt": "2022-03-31T03:40:02.761Z"  } |
| Unsuccessful |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 5 | Update | | |
|  | API End Point | api/users/2 |  |
| Request Method | PATCH |  |
| Request Parameter | Id | 2 |
|  |  |
| Request Body | JSON | {      "name": "morpheus",      "job": "zion resident"  } |
|  |  |
| Response Code | 200 | Ok |
| ? | ? |
| JSON Response | Successful | {      "name": "morpheus",      "job": "zion resident",      "updatedAt": "2022-03-31T03:40:02.761Z"  } |
| Unsuccessful |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 6 | Delete | | |
|  | API End Point | api/users/2 |  |
| Request Method | DELETE |  |
| Request Parameter | Id | 2 |
|  |  |
| Response Code | 204 | No Content |
| 404 | Not Found |
| JSON Response | Successful |  |
| Unsuccessful |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 7 | Register | | |
|  | API End Point | api/register |  |
| Request Method | POST |  |
| Request Parameter |  |  |
|  |  |
| Request Body | JSON | {      "email": "eve.holt@reqres.in",      "password": "pistol"  } |
| JSON | {      "email": "sydney@fife"  } |
| Response Code | 200 | Ok |
| 400 | Bad Request |
| JSON Response | Successful | {      "id": 4,      "token": "QpwL5tke4Pnpja7X4"  } |
| Unsuccessful | {      "error": "Missing password"  } |

|  |  |  |  |
| --- | --- | --- | --- |
| 8 | Login | | |
|  | API End Point | api/login |  |
| Request Method | POST |  |
| Request Parameter |  |  |
|  |  |
| Request Body | JSON | {      "email": "eve.holt@reqres.in",      "password": "cityslicka"  } |
| JSON | {      "email": "peter@klaven"  } |
| Response Code | 200 | Ok |
| 400 | Bad Request |
| JSON Response | Successful | {      "token": "QpwL5tke4Pnpja7X4"  } |
| Unsuccessful | {      "error": "Missing password"  } |

|  |  |  |  |
| --- | --- | --- | --- |
| 9 | Delayed Response | | |
|  | API End Point | api/users?delay=3 |  |
| Request Method | GET |  |
| Request Parameter | Delay | 3 |
|  |  |
| Request Body |  |  |
|  |  |
| Response Code | 200 | Ok |
| ? | ? |
| JSON Response | Successful | {      "page": 1,      "per\_page": 6,      "total": 12,      "total\_pages": 2,      "data": [          {              "id": 1,              "email": "george.bluth@reqres.in",              "first\_name": "George",              "last\_name": "Bluth",              "avatar": "https://reqres.in/img/faces/1-image.jpg"          },          {              "id": 2,              "email": "janet.weaver@reqres.in",              "first\_name": "Janet",              "last\_name": "Weaver",              "avatar": "https://reqres.in/img/faces/2-image.jpg"          },          {              "id": 3,              "email": "emma.wong@reqres.in",              "first\_name": "Emma",              "last\_name": "Wong",              "avatar": "https://reqres.in/img/faces/3-image.jpg"          },          {              "id": 4,              "email": "eve.holt@reqres.in",              "first\_name": "Eve",              "last\_name": "Holt",              "avatar": "https://reqres.in/img/faces/4-image.jpg"          },          {              "id": 5,              "email": "charles.morris@reqres.in",              "first\_name": "Charles",              "last\_name": "Morris",              "avatar": "https://reqres.in/img/faces/5-image.jpg"          },          {              "id": 6,              "email": "tracey.ramos@reqres.in",              "first\_name": "Tracey",              "last\_name": "Ramos",              "avatar": "https://reqres.in/img/faces/6-image.jpg"          }      ],      "support": {          "url": "https://reqres.in/#support-heading",          "text": "To keep ReqRes free, contributions towards server costs are appreciated!"      }  } |
| Unsuccessful |  |