*GET /users*

1. All users must have a name, username, and email.

Request:

[

{

"id": 1,

"name": "Leanne Graham",

"username": "Bret",

"email": "Sincere@april.biz",

"address": {

"street": "Kulas Light",

"suite": "Apt. 556",

"city": "Gwenborough",

"zipcode": "92998-3874",

"geo": {

"lat": "-37.3159",

"lng": "81.1496"

}

},

"phone": "1-770-736-8031 x56442",

"website": "hildegard.org",

"company": {

"name": "Romaguera-Crona",

"catchPhrase": "Multi-layered client-server neural-net",

"bs": "harness real-time e-markets"

}

}

]

Response:

200 Success

1. Invalid name, username, and email.

Request:

[

{

"id": 1,

"name": "",

"username": "",

"email": "",

"address": {

"street": "Kulas Light",

"suite": "Apt. 556",

"city": "Gwenborough",

"zipcode": "92998-3874",

"geo": {

"lat": "-37.3159",

"lng": "81.1496"

}

},

"phone": "1-770-736-8031 x56442",

"website": "hildegard.org",

"company": {

"name": "Romaguera-Crona",

"catchPhrase": "Multi-layered client-server neural-net",

"bs": "harness real-time e-markets"

}

}

]

Response:

Code: 200

{

Error: Invalid “name”, “user name”, “email”

}

3. Invalid Email.

Request:

[

{

"id": 1,

"name": "Leanne Graham",

"username": "Bret",

"email": "@",

"address": {

"street": "Kulas Light",

"suite": "Apt. 556",

"city": "Gwenborough",

"zipcode": "92998-3874",

"geo": {

"lat": "-37.3159",

"lng": "81.1496"

}

},

"phone": "1-770-736-8031 x56442",

"website": "hildegard.org",

"company": {

"name": "Romaguera-Crona",

"catchPhrase": "Multi-layered client-server neural-net",

"bs": "harness real-time e-markets"

}

}

]

Response:

Code: 200

{

Error: Invalid “email”

}

4. Company catchphrase must have less than 50 characters

Request:

[

{

"id": 1,

"name": "Leanne Graham",

"username": "Bret",

"email": "Sincere@april.biz",

"address": {

"street": "Kulas Light",

"suite": "Apt. 556",

"city": "Gwenborough",

"zipcode": "92998-3874",

"geo": {

"lat": "-37.3159",

"lng": "81.1496"

}

},

"phone": "1-770-736-8031 x56442",

"website": "hildegard.org",

"company": {

"name": "Romaguera-Crona",

"catchPhrase": "Multi-layered client-server neural-net",

"bs": "harness real-time e-markets"

}

}

]

Response:

200 Success

5. Company catchphrase greater than 50 characters

Request:

[

{

"id": 1,

"name": "Leanne Graham",

"username": "Bret",

"email": "Sincere@april.biz",

"address": {

"street": "Kulas Light",

"suite": "Apt. 556",

"city": "Gwenborough",

"zipcode": "92998-3874",

"geo": {

"lat": "-37.3159",

"lng": "81.1496"

}

},

"phone": "1-770-736-8031 x56442",

"website": "hildegard.org",

"company": {

"name": "Romaguera-Crona",

"catchPhrase": "Multi-layered client-server neural-net. Multi-layered client-server neural-net. Multi-layered client-server neural-net. Multi-layered client-server neural-net. Multi-layered client-server neural-net ",

"bs": "harness real-time e-markets"

}

}

]

Response:

Code: 200

{

Error: “catchPhrase” cannot be more than 50 characters

}

*POST /posts*

1. Save a new post using a userId got by "GET /users" API.

Request:

[

{

"userId": 1,

"id": 1,

"title": "sunt aut facere repellat provident occaecati excepturi optio reprehenderit",

"body": "quia et suscipit\nsuscipit recusandae consequuntur expedita et cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architecto"

}

]

Response:

200 Success

1. When trying to save a new post without the title, API must return an error.

Request:

[

{

"userId": 1,

"id": 1,

"title": "",

"body": "quia et suscipit\nsuscipit recusandae consequuntur expedita et cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architecto"

}

]

Response:

Code: 200

{

Error: “Title cannot be empty”

}