Authentication

To access the API a user has to have the "*Access System API*" permission enabled on one of their assigned roles. Permissions to content accessed via the API is limited by the roles & permissions assigned to the user that's used to access the API.

Authentication to use the API is primarily done using API Tokens. Once the "*Access System API*" permission has been assigned to a user, a "API Tokens" section should be visible when editing their user profile. These values should be used as a header in API HTTP requests in the following format:

```
Authorization: Bearer <token>
```

Here's an example of an authorized Axios request to list books in the system:

```
const axios = require('axios');

let config = {
  method: 'get',
  maxBodyLength: Infinity,
  url: 'https://testapi.onmarket.id/user/address/list?page=1',
  headers: {
    'Authorization': 'Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjoidXNlcm5ldzEiLCJhZ2VudCI6bnVsbCwibmF0aXZlIjpmYWxzZSwi
aWF0IjoxNjk5MzUwMDYxfQ.eg945MifOGFH2tz1aT0UgD0YFHziV4rellDF5isXVlQ'
  }
};

axios.request(config)
.then((response) => {
  console.log(JSON.stringify(response.data));
})
.catch((error) => {
  console.log(error);
});
```

To get this token, you need to use this particular link for authentication:

(POST) https://usapi.onindonesia.id/auth

Body parameters

username : <string>

password : <string>

options : <object>{

nativeApp: <boolean>

}

> For websites, use "false" value in nativeApp. For mobile phones, use "true" value in nativeApp.

Example request

> We're using test link for this example. For production, use usapi.onindonesia.id

```
{
 "username": "usernew1",
 "password": "12345678",
 "options": {
  "nativeApp": false
 }
}
```

Example result

```
{
   "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjoidXNlcm5ldzEiLCJhZ2VudCI6bnVsbCwibmF0aXZlIjpmYWxzZSwiaWF0IjoxNjk5MzUwMDYxfQ.eg945MifOGFH2tz1aT0UgD0YFHziV4rellDF5isXVlQ"
}
```

Error lists

422 Unprocessable Entry

```
{
   "message": "Invalid Credential"
}
```

400 Bad Request

```
{
   "message": "Invalid JSON Format"
}
```

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