**API Endpoint Documents**

Produces: application/json

User endpoints:

POST /user/login/

Body:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| username | The username user input | String |
| password | The password user input | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| status | If login successful or not | Boolean |
| error | Error if failed, null if successful | Error |
| access\_token | Token give to user to verify access | String (JSON web token) |

POST /user/verify\_token/

Body:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| access\_token | Token on user machine | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| status | If token is valid | Boolean |

POST /user/logout/

Body:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| access\_token | Token on user machine | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| status | If logout successful | Boolean |

POST /user/register/

Body:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| email | User email | email |
| password | User’s password | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| status | If logout successful | Boolean |
| error | Error if failed, null if successful | Error |

Profile endpoint:

GET /profile/

Parameter:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| id | User’s id | String |
| Access\_token | Token on user’s machine | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| profile | User profile | Profile |
| error | If there is an error, null if successful | Error |

PUT /profile/update

Parameters:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| id | User’s id | String |

Body:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| Access\_token | Token on user’s machine | String |
| Attributes changes | A list of attributes that change | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| error | Error if failed, null if successful | Error |

Fridge endpoints:

GET /fridge/

Parameter:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| id | User’s id | String |
| Access\_token | Token on user’s machine | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| fridge | User fridges | Array<Fridge> |
| error | If there is an error, null if successful | Error |

PUT /fridge/update

Parameters:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| Fridge\_id | Id of fridge that need changes | String |

Body:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| Access\_token | Token on user’s machine | String |
| Attributes changes | A list of attributes that change | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| error | Error if failed, null if successful | Error |

DELETE /fridge/

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| Fridge\_id | Fridge’s id that need to be deleted | String |
| Access\_token | Token on user’s machine | String |

Response:

|  |  |  |
| --- | --- | --- |
| Name | Description | Schema |
| error | If there is an error, null if successful | Error |