Autocompany

This collections brings APIs for a ecommerce website called "autocompany" for add products, add to cart, place orders etc.

APIs with access to super users only:

* Add products
* View Orders

Super user with following credentials are already created.

* username : "admin"
* password : "1234"

Please first login as a user to use the APIs. (This uses a token based authentication system and the token will be automatically applied for the rest of the APIs once logged in. You must use the same environment **Autocompany** for all the APIs)

User Register, Login and Logout

Basic APIs for Register, Login and Logout are provided.

Register and Login can be used by anonymous users as well.

POST Register a user (all users including anonymous users)

http://127.0.0.1/accounts/register

BODY raw

```
{
    "username" : "sheldon",
    "password" : "1234",
    "email" : "sheldon@autocompany.com",
    "first_name" : "Sheldon",
    "last_name" : "Cooper"
}
```

```
curl --location --request POST 'http://127.0.0.1/accounts/register' \
--data-raw '{
    "username" : "sheldon",
    "password" : "1234",
    "email" : "sheldon@autocompany.com",
    "first_name" : "Sheldon",
    "last_name" : "Cooper"
}'
```

POST Login (all users including anonymous users)

http://127.0.0.1/accounts/login

BODY raw

```
{
    "username" : "sheldon",
    "password" : "1234"
}
```

Example Request   Login (all users including anonymous users)

```
curl --location --request POST 'http://127.0.0.1/accounts/login' \
--data-raw '{
    "username" : "sheldon",
    "password" : "1234"
}'
```

POST Logout (Logged in users)

http://127.0.0.1/accounts/logout

HEADERS

Authorization

Token {{token}}

```
curl --location --request POST 'http://127.0.0.1/accounts/logout' \
--header 'Authorization: Token {{token}}'
```

Products

APIs related to Add product, view all products and view a full specification on a product are given.

Note: API to add products are only to be used by super users.

Super user with following credentials are already created. Login to user the API.

* username : "admin"
* password : "1234"

POST Add a product (Only Admin users)

http://127.0.0.1/products/add

HEADERS

Authorization

Token {{token}}

BODY raw

```
{
    "name" : "Wheels",
    "desc" : "Anti corrosive alloy wheels",
    "price" : 750
}
```

```
curl --location --request POST 'http://127.0.0.1/products/add' \
--header 'Authorization: Token {{token}}' \
--data-raw '{
```

```
    "name" : "Wheels",
    "desc" : "Anti corrosive alloy wheels",

    "price" : 750
}'
```

GET View all products (All logged in users)

http://127.0.0.1/products/

HEADERS

Authorization

Token {{token}}

Example Request
View all products (All logged in users)

```
curl --location --request GET 'http://127.0.0.1/products/' \
--header 'Authorization: Token {{token}}'
```

GET Full Description on one product (All logged in users)

http://127.0.0.1/products/1

HEADERS

Authorization

Token {{token}}

Example Request
Full Description on one product (All logged in users)

```
curl --location --request GET 'http://127.0.0.1/products/1' \
--header 'Authorization: Token {{token}}'
```

Cart

Cart related APIs are documented.

* Add a product to the cart * View the current cart * Remove an item from the cart (CartItem id should be given in the URL) * Order the current cart

GET Add product to cart (All logged in users)

```
http://127.0.0.1/cart/add
```

HEADERS

Authorization

Token {{token}}

BODY raw

```
{
    "product_id" : "1",
    "count" : 3


}
```

Example Request   Add product to cart (All logged in users)

```
curl --location --request GET 'http://127.0.0.1/cart/add' \
--header 'Authorization: Token {{token}}' \
--data-raw '{
    "product_id" : "1",
    "count" : 3

}'
```

GET View Cart (All logged in users)

```
http://127.0.0.1/cart/
```

HEADERS

Authorization

Token {{token}}

Example Request   View Cart (All logged in users)

```
curl --location --request GET 'http://127.0.0.1/cart/' \
--header 'Authorization: Token {{token}}'
```

DEL Remove item from cart (All logged in users)

```
http://127.0.0.1/cart/remove/1
```

HEADERS

Authorization

Token {{token}}

Example Request   Remove item from cart (All logged in users)

```
curl --location --request DELETE 'http://127.0.0.1/cart/remove/1' \
--header 'Authorization: Token {{token}}'
```

POST Order current cart (All logged in users)

```
http://127.0.0.1/cart/order
```

HEADERS

Authorization

Token {{token}}

BODY raw

```
{
    "deliver_datetime" : "27/10/22 05:23"
}
```

```
curl --location --request POST 'http://127.0.0.1/cart/order' \
--header 'Authorization: Token {{token}}' \
--data-raw '{
    "deliver_datetime" : "27/10/22 05:23"
}'
```

Orders

View all the orders placed by the users with the delivery dates and items ordered.

Note: This API only to be used by super users.

Super user with following credentials are already created. Login to user the API.

* username : "admin"
* password : "1234"

GET View Orders

http://127.0.0.1/orders/

HEADERS

Authorization

Token {{token}}

Example Request

View Orders

```
curl --location --request GET 'http://127.0.0.1/orders/' \
```