API documentation

User management

- login
  ```bash
  POST
  http://127.0.0.1:8000/api/login/
  ```
  ```
      body: {
          "email": "email@example.com",
          "password": "pwd"
      }
  ```
  ```

- logout
  ```bash
  POST
  http://127.0.0.1:8000/api/logout/
  ```
  ```
      headers: {
          "access": `Bearer ${accessToken}`
      }

      body: {
          "refresh": "refresh token"
      }
  ```
  ```

- refresh token
  ```bash
  POST
  http://127.0.0.1:8000/api/token/refresh/
  ```
  ```
      headers: {
          "access": `Bearer ${accessToken}`
      }

      body: {
          "refresh": "refresh token"
      }
  ```
  ```

- register
  ```bash

```bash
POST
http://127.0.0.1:8000/api/register/
```

```
    permission: IsAdmin

    headers: {
        "access": `Bearer ${accessToken}`
    }

    body: {
        "cin": "cin",
        "first_name": "first_name",
        "last_name": "last_name",
        "email": "email@example.com",
        "password": "pwd",
        "role": "admin|manager|agent",
        "status": "actif|démissionné|décédé|retraite",
        "office": "office ID"
    }
```

```

- get all staff list
  ```bash
  GET
  http://127.0.0.1:8000/api/staff/
  ```

  ```
      permission: IsAdmin

      headers: {
          "access": `Bearer ${accessToken}`
      }
  ```

  ```

- get staff members list of an office manager
  ```bash
  GET
  http://127.0.0.1:8000/api/office-staff/
  ```

  ```
          permission: IsManager

          headers: {
              "access": `Bearer ${accessToken}`
          }
  ```

  ```

- update staff information
  ```bash

PATCH
http://127.0.0.1:8000/api/staff/update/:id/

```
    permission: IsAdmin

    headers: {
        "access": `Bearer ${accessToken}`
    }

    body: {
        "cin"?: "cin",
        "first_name"?: "first_name",
        "last_name"?: "last_name",
        "email"?: "email@example.com",
        "password"?: "pwd",
        "role"?: "admin|manager|agent",
        "status"?: "actif|démissionné|décédé|retraite",
        "office"?: "office ID"
    }
```

```
- get client information
```bash
POST
http://127.0.0.1:8000/api/client/

    permission: IsAgent

    headers: {
        "access": `Bearer ${accessToken}`
    }

    body: {
        "cin": "cin",
    }
```

- update client information
```bash
PATCH
http://127.0.0.1:8000/api/client/:id/

    permission: IsAgent

    headers: {
        "access": `Bearer ${accessToken}`
    }
```

```
    body: {
        "cin": "cin",
        "first_name"?: "first_name",
        "last_name"?: "last_name",
        "phone_number"?: "0000000000"
    }
```

Office management

- create an office
  ```bash
  POST
  http://127.0.0.1:8000/api/office/
  ```

  ```
      permission: IsAdmin

      headers: {
          "access": `Bearer ${accessToken}`
      }

      body: {
          "name": "office name",
          "address": "office address",
          "city": "office city",
      }
  ```

- update an office
  ```bash
  PATCH
  http://127.0.0.1:8000/api/office/:id/
  ```

  ```
      permission: IsAdmin

      headers: {
          "access": `Bearer ${accessToken}`
      }

      body: {
          "name"?: "office name",
          "address"?: "office address",
          "city"?: "office city",
      }
  ```

- get office list
  ```bash
  GET
  http://127.0.0.1:8000/api/offices/
  ```

  ```
      permission: IsAdmin

      headers: {
          "access": `Bearer ${accessToken}`
      }
  ```
  ```

- get own office information
  ```bash
  GET
  http://127.0.0.1:8000/api/office-info/
  ```

  ```
      headers: {
          "access": `Bearer ${accessToken}`
      }
  ```
  ```

## Product management

- get product information
  ```bash
  GET
  http://127.0.0.1:8000/api/products/
  ```

  ```
      headers: {
          "access": `Bearer ${accessToken}`
      }
  ```
  ```

- update product info
  ```bash
  PATCH
  http://127.0.0.1:8000/api/product/:id/
  ```

  ```
      permission: IsAdmin

      headers: {
          "access": `Bearer ${accessToken}`
      }

      body: {
          "name"?: "product name",
  ```

```
        "code"?: "product code",
        "prefix"?: "product prefix",
    }
```

Weight range management

- get all weight ranges list
  ```bash
  GET
  http://127.0.0.1:8000/api/weight-ranges/
  ```

  ```
      permission: IsAdmin

      headers: {
          "access": `Bearer ${accessToken}`
      }
  ```

- update a weight range
  ```bash
  PATCH
  http://127.0.0.1:8000/api/weight-ranges/:id/
  ```

  ```
      permission: IsAdmin

      headers: {
          "access": `Bearer ${accessToken}`
      }

      body: {
          "min_weight"?: 000,
          "max_weight"?: 000,
          "price"?: 000,
          "product"?: "product id",
          "status"?: "disabled|activated"
      }
  ```

- get active weight ranges list
  ```bash
  GET
  http://127.0.0.1:8000/api/active-weight-ranges/
  ```

  ```
      permission: IsAgent|IsManager

      headers: {
  ```

```
        "access": `Bearer ${accessToken}`
    }
```
```

- get all product weight ranges
  ```bash
  GET
  http://127.0.0.1:8000/api/product-weight-ranges/:id/
  ```

  ```
      permission: IsAdmin

      headers: {
          "access": `Bearer ${accessToken}`
      }
  ```
  ```

- get all product active weight ranges
  ```bash
  GET
  http://127.0.0.1:8000/api/active-product-weight-ranges/:id/
  ```

  ```
      permission: IsAgent|IsManager

      headers: {
          "access": `Bearer ${accessToken}`
      }
  ```
  ```

- get a weight price

  ```
        GET      http://127.0.0.1:8000/api/range-price/      permission: I
  sAgent
        headers: {
            "access": `Bearer ${accessToken}`      }      body: {
            "weight": 000,
            "product": "product ID"      }
  ```

Sending request management

- create a sending request
  ```bash
  POST
  http://127.0.0.1:8000/api/send-request/
  ```

  ```
      permission: IsAgent

      headers: {
  ```

```
        "access": `Bearer ${accessToken}`
    }

    body: {
        "cin": "cin",
        "first_name"?: "first_name",
        "last_name"?: "last_name",
        "phone_number"?: "0000000000",
        "product": "product ID"
        "range": "range ID",
        "amount": 000,
        "sms": True|False,
        "weight": "request weight",
        "destination": "request destination",
    }
```
```

- cancel a request
  ```bash
  PATCH
  http://127.0.0.1:8000/api/cancel-request/:id/
  ```
  ```
    permission: IsManager

    headers: {
        "access": `Bearer ${accessToken}`
    }
  ```
  ```

- get sending requests list of an office
  ```bash
  GET
  http://127.0.0.1:8000/api/requests-list/
  ```
  ```
    permission: IsAgent|IsManager

    headers: {
        "access": `Bearer ${accessToken}`
    }
  ```
  ```

- print a sending request receipt
  ```bash
  GET
  http://127.0.0.1:8000/api/receipt-print/:id/
  ```

```
    permission: IsAgent|IsManager

    headers: {
        "access": `Bearer ${accessToken}`
    }
```

```

- get own transactions
```bash
GET
http://127.0.0.1:8000/api/transactions/
```

```
    permission: IsAgent

    headers: {
        "access": `Bearer ${accessToken}`
    }
```

```

- get agent transactions
```bash
GET
http://127.0.0.1:8000/api/transactions/:id/
```

```
    permission: IsManager

    headers: {
        "access": `Bearer ${accessToken}`
    }
```

```

- get all transactions data (aggregated with agents)
```bash
GET
http://127.0.0.1:8000/api/transactions-dashboard/
```

```
    permission: IsManager

    headers: {
        "access": `Bearer ${accessToken}`
    }
```