**Api Documentation**

**GET /api/categories/**

[

{

"id": 1,

"name": "Electronics",

"description": "Devices and gadgets",

"created\_at": "2024-12-01T12:34:56Z"

}

]

**POST /api/categories/**

{

"name": "Books",

"description": "Printed and digital books"

}

**GET /api/categories/{id}/**

{

"id": 1,

"name": "Electronics",

"description": "Devices and gadgets",

"created\_at": "2024-12-01T12:34:56Z"

}

**PUT /api/categories/{id}/**

{

"name": "Updated Electronics",

"description": "Updated description"

}

**PATCH /api/categories/{id}/**

{

"description": "Partial update for description"

}

**DELETE /api/categories/{id}/**

**GET /api/daily-reports/**

[

{

"id": 1,

"date": "2024-12-06",

"category": 1,

"total\_products\_received": 50,

"total\_products\_issued": 20,

"report\_generated\_by": 1

}

]

**POST /api/daily-reports/**

{

"date": "2024-12-06",

"category": 1,

"total\_products\_received": 50,

"total\_products\_issued": 20,

"report\_generated\_by": 1

}

**GET /api/daily-reports/{id}/**

{

"id": 1,

"date": "2024-12-06",

"category": 1,

"total\_products\_received": 50,

"total\_products\_issued": 20,

"report\_generated\_by": 1

}

**PUT /api/daily-reports/{id}/**

{

"date": "2024-12-07",

"category": 1,

"total\_products\_received": 60,

"total\_products\_issued": 25,

"report\_generated\_by": 1

}

**PATCH /api/daily-reports/{id}/**

{

"total\_products\_issued": 30

}

**DELETE /api/daily-reports/{id}/**

**GET /api/monthly-reports/**

[

{

"id": 1,

"date": "2024-12",

"category": 1,

"total\_products\_received": 500,

"total\_products\_issued": 300,

"report\_generated\_by": 1

}

]

**POST /api/monthly-reports/**

{

"date": "2024-12",

"category": 1,

"total\_products\_received": 550,

"total\_products\_issued": 320,

"report\_generated\_by": 2

}

**GET /api/monthly-reports/{id}/**

{

"id": 1,

"date": "2024-12",

"category": 1,

"total\_products\_received": 500,

"total\_products\_issued": 300,

"report\_generated\_by": 1

}

**PUT /api/monthly-reports/{id}/**

{

"total\_products\_received": 600,

"total\_products\_issued": 350

}

**PATCH /api/monthly-reports/{id}/**

{

"total\_products\_received": 620

}

**DELETE /api/monthly-reports/{id}/**

**GET /auth/users/**

[

{

"id": 1,

"username": "johndoe",

"email": "johndoe@example.com",

"is\_active": true

}

]

**POST /auth/users/**

{

"username": "janedoe",

"email": "janedoe@example.com",

"password": "securepassword123"

}

**GET /auth/users/{username}/**

{

"id": 1,

"username": "johndoe",

"email": "johndoe@example.com",

"is\_active": true

}

**PUT /auth/users/{username}/**

{

"email": "updated@example.com"

}

**PATCH /auth/users/{username}/**

{

"is\_active": false

}

**DELETE /auth/users/{username}/**

**GET /api/analytics/api/**

{

"total\_users": 120,

"total\_products": 300,

"total\_transactions": 150,

"categories\_summary": [

{

"category\_id": 1,

"category\_name": "Electronics",

"products\_count": 50,

"transactions\_count": 20

}

]

}

**GET /api/products/**

[

{

"id": 1,

"name": "Laptop",

"description": "Portable computer",

"price": 1200.00,

"quantity": 50,

"pv\_points": 100,

"category\_id": 1

}

]

**POST /api/products/**

{

"name": "Smartphone",

"description": "Handheld device",

"price": 699.00,

"quantity": 200,

"pv\_points": 50,

"category\_id": 2

}

**GET /api/products/{id}/**

{

"id": 1,

"name": "Laptop",

"description": "Portable computer",

"price": 1200.00,

"quantity": 50,

"pv\_points": 100,

"category\_id": 1

}

**PUT /api/products/{id}/**

{

"name": "Updated Laptop",

"description": "Updated description",

"price": 1250.00,

"quantity": 45,

"pv\_points": 110,

"category\_id": 1

}

**PATCH /api/products/{id}/**

{

"quantity": 40

}

**DELETE /api/products/{id}/**

**GET /api/transactions/**

[

{

"id": 1,

"product\_id": 1,

"quantity": 5,

"transaction\_type": "Выдача",

"timestamp": "2024-12-06T10:00:00Z",

"responsible\_user\_id": 1

}

]

**POST /api/transactions/**

{

"product\_id": 1,

"quantity": 10,

"transaction\_type": "Принятие",

"timestamp": "2024-12-06T12:00:00Z",

"responsible\_user\_id": 2

}

**GET /api/transactions/{id}/**

{

"id": 1,

"product\_id": 1,

"quantity": 5,

"transaction\_type": "Выдача",

"timestamp": "2024-12-06T10:00:00Z",

"responsible\_user\_id": 1

}

**PUT /api/transactions/{id}/**

{

"quantity": 8,

"transaction\_type": "Выдача"

}

**PATCH /api/transactions/{id}/**

{

"quantity": 6

}

**DELETE /api/transactions/{id}/**

**POST /auth/jwt/create/**

{

"username": "johndoe",

"password": "mypassword123"

}

**POST /auth/jwt/refresh/**

{

"refresh": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9..."

}

**POST /auth/jwt/verify/**

{

"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9..."

}

**GET /auth/users/me/**

{

"id": 1,

"username": "johndoe",

"email": "johndoe@example.com",

"is\_active": true

}

**PUT /auth/users/me/**

{

"email": "newemail@example.com"

}

**PATCH /auth/users/me/**

{

"is\_active": false

}

**DELETE /auth/users/me/**

**POST /auth/users/resend\_activation/**

{

"email": "johndoe@example.com"

}

**POST /auth/users/reset\_password/**

{

"email": "johndoe@example.com"

}

**POST /auth/users/reset\_password\_confirm/**

{

"uid": "Mjk",

"token": "abcdef123456",

"new\_password": "newsecurepassword123"

}

**POST /auth/users/reset\_username/**

{

"email": "johndoe@example.com"

}

**POST /auth/users/reset\_username\_confirm/**

{

"uid": "Mjk",

"token": "abcdef123456",

"new\_username": "johnupdated"

}

**POST /auth/users/set\_password/**

{

"current\_password": "mypassword123",

"new\_password": "newpassword456"

}

**POST /auth/users/set\_username/**

{

"current\_password": "mypassword123",

"new\_username": "johnny"

}