

API Documentation of @Shubs

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User Login Request

Description: *Request to authenticate and login a user*

Endpoint: <http://127.0.0.1:8000/api/login/>

Method: *POST*

Request body:

| Fields | Required | Notes |
|----------|----------|-------|
| username | Y | |
| password | Y | |

Response:

| Response code | Notes |
|------------------|--|
| 200 Success | Request successful |
| 403 Forbidden | Request blocked; login blocked by system |
| 404 Not Found | Request failed; invalid username or password |
| 500 Server Error | Internal Server Error |

User Logout Request

Description: *Request to logout a user*

Endpoint: <http://127.0.0.1:8000/api/logout/>

Method: *GET*

Response:

| Response code | Notes |
|------------------|-----------------------|
| 200 Success | Request successful |
| 500 Server Error | Internal Server Error |

Login History Request

Description: *Request to fetch the login history of all users*

Endpoint: http://127.0.0.1:8000/api/login_history/

Method: *GET*

Query parameters (or string):

| Parameter | Required | Notes |
|-----------|----------|---|
| search | N | Filter login history by the searched value |
| ordering | N | Sort login history by date; default ascending |

Response:

| Response code | Notes |
|------------------|-----------------------|
| 200 Success | Request successful |
| 500 Server Error | Internal Server Error |

Lastest Order Request

Description: *Request to fetch the latest order in the database*

Endpoint: http://127.0.0.1:8000/api/get_last_order/

Method: *GET*

Response:

| Response code | Notes |
|------------------|-----------------------|
| 200 Success | Request successful |
| 404 Not found | No orders found |
| 500 Server Error | Internal Server Error |

Services Request

Description: *Request to fetch all the services in the database*

Endpoint: http://127.0.0.1:8000/api/get_services/

Method: *GET*

Response:

| Response code | Notes |
|------------------|-----------------------|
| 200 Success | Request successful |
| 500 Server Error | Internal Server Error |

Search Customers By Name Request

Description: *Request to fetch all the customers by their name in the database*

Endpoint: http://127.0.0.1:8000/api/get_customers_by_name/

Method: *GET*

Query parameters (or string):

| Parameter | Required | Notes |
|-----------|----------|---------------------------------------|
| search | N | Filter customer by the searched value |

Response:

| Response code | Notes |
|------------------|-----------------------|
| 200 Success | Request successful |
| 500 Server Error | Internal Server Error |

Create Customer Request

Description: *Request to create a new customer (or client)*

Endpoint: http://127.0.0.1:8000/api/create_order/

Method: *POST*

Request body:

| Fields | Required | Notes |
|------------|----------|-------|
| first_name | Y | |
| last_name | Y | |

| | | |
|-------------------|---|--|
| login | Y | |
| password | Y | |
| ip | Y | |
| guid | N | |
| email | Y | |
| social_sec_number | N | |
| ein | N | |
| social_type | N | |
| country | N | |
| phone | Y | |
| passport_series | Y | |
| passport_number | Y | |
| dob_timestamp | Y | |
| insurance_name | N | |
| insurance_address | N | |
| insurance_inn | N | |
| insurance_policy | N | |
| insurance_bik | N | |
| user_agent | N | |
| company_name | N | |

Response:

| Response code | Notes |
|------------------|-----------------------|
| 201 Created | Request successful |
| 500 Server Error | Internal Server Error |

Create Order Request

Description: *Request to create a new order*

Endpoint: http://127.0.0.1:8000/api/create_customer/

Method: *POST*

Request body:

| Fields | Required | Notes |
|-----------------------|----------|-------|
| bar_code | Y | |
| creation_date | Y | |
| order_status | Y | |
| service_status | Y | |
| order_completion_time | N | |
| cost | Y | |
| service_id | Y | |
| user_id | Y | |
| customer_id | Y | |

Response:

| Response code | Notes |
|------------------|-----------------------|
| 201 Created | Request successful |
| 500 Server Error | Internal Server Error |