

API Documentation of @Shubs

Author: Shubham Singh Kshatriya

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User Login Request

Description: *Request to authenticate and login a user*

Endpoint: <http://127.0.0.1:5000/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://127.0.0.1:5000/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://127.0.0.1:5000/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://127.0.0.1:5000/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://127.0.0.1:5000/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://127.0.0.1:5000/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://127.0.0.1:5000/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://127.0.0.1:5000/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