

OpenAPI definition

Overview

Paths

***POST* /ticketController/purchaseTicket Purchase Ticket**

Customer purchase tickets from the system.

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)
query	ticketCount <i>required</i>		integer (int32)
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

***POST* /ticketController/purchaseTicketTest Purchase Ticket Test**

Customer purchase tickets from the system. - - Multithreading Test

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)
query	ticketCount <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

***POST* /ticketController/confirmPurchase Confirm Ticket Purchase**

The confirmation box is provided on the first attempt to purchase tickets from the ticket system. After confirmation proceed this will work.

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

***POST* /ticketController/confirmAdding Confirm Ticket Adding**

The confirmation box is provided on the first attempt to collect the ticket system. After confirmation proceed this will work.

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

POST /ticketController/addTicket Add Ticket

Vendor release tickets to ticket pool.

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

POST /ticketController/addTicketTest Add Ticket Test

Vendor release tickets to ticket pool. - Multithreading Test

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

POST /systemControl/stopSystem Stop System

Stop the system ticketing control.

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

POST /systemControl/startSystem Start System

Start the system ticketing control.

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

POST /login/vendorRegister Vendor Registration

User can register as vendor. But person should be already registered to the company.

Parameters

Type	Name	Description	Schema
query	password <i>required</i>		string
query	vendorID <i>required</i>		string

Type	Name	Description	Schema
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

POST /login/userLogin User Login

User can login to the system.

Parameters

Type	Name	Description	Schema
query	password <i>required</i>		string
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

POST /login/customerRegister Customer Registration

User can register as customer.

Parameters

Type	Name	Description	Schema
query	password <i>required</i>		string
query	name <i>required</i>		string
query	email <i>required</i>		string

Type	Name	Description	Schema
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

POST /configuration/submitConfiguration Submit Configuration Parameters

This used to set the configuration details. Use positive numbers.

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /ticketController/getTicketStatus Get Ticket Count

Get Ticket Pool Status

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /systemControl/systemStatus

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /login/userLogout User Logout

User can logout from the system.

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /login/getVendorDetails Vendor Details

Get vendor details.

Parameters

Type	Name	Description	Schema
query	password <i>required</i>		string
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /login/getCustomerDetails Customer Details

Get customer details.

Parameters

Type	Name	Description	Schema
query	password <i>required</i>		string
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /event/getVendorEvents Vendor Event

Get all details of all events.

Parameters

Type	Name	Description	Schema
query	username <i>required</i>		string

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /event/getEvents Event

Get all details of all events.

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /configuration/test Test

Test the connection.

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

GET /configuration/getConfiguration Get Configuration

Get configurations.

Parameters

Type	Name	Description	Schema
query	eventID <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	OK <i>Content</i> /	No Links

DELETE /login/removeAccount Remove User Account

User can remove their user account from the system. After remove if user wants to login again user have to register to system again

Parameters

Type	Name	Description	Schema
query	userID <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	OK <i>Content</i> <i>/</i>	No Links

Components

Schemas

ConfigurationModule

Properties

Name	Description	Schema
totalTickets <i>optional</i>		integer (int32)
maxTicketCapacity <i>optional</i>		integer (int32)
ticketReleaseRate <i>optional</i>		integer (int32)
customerRetrieveRate <i>optional</i>		integer (int32)
eventId <i>optional</i>		integer (int32)

SystemControlModule

Properties

Name	Description	Schema
systemStatus <i>optional</i>		string
configurationStatus <i>optional</i>		string
systemStoppedReleasedTicketCount <i>optional</i>		integer (int32)
systemStoppedPoolSize <i>optional</i>		integer (int32)

UserModule

Properties

Name	Description	Schema
username <i>optional</i>		string
password <i>optional</i>		string
userType <i>optional</i>		string
vendorID <i>optional</i>		string
name <i>optional</i>		string
email <i>optional</i>		string
userID <i>optional</i>		integer (int32)
eventID <i>optional</i>		integer (int32)

EventModule

Properties

Name	Description	Schema
eventId <i>optional</i>		integer (int32)
eventName <i>optional</i>		string
eventLocation <i>optional</i>		string
eventType <i>optional</i>		string
eventDate <i>optional</i>		string
eventTime <i>optional</i>		string
eventNormalTi cketPrice <i>optional</i>		integer (int32)
eventVIPTicket Price <i>optional</i>		integer (int32)

Name	Description	Schema
eventImage <i>optional</i>		string
systemStatus <i>optional</i>		string
configurationS tatus <i>optional</i>		string