

GIS

Ticket Service API documentation

Format

Endpoint name

Type

Description

Endpoint

Request example	Response example/s
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Register

post

creates a new user

www.demo.com/api/register

```
{
  "name": "joe",
  "surname": "bud",
  "email": "jb@gmail.com",
  "password": "4s45s",
  "roleId": 1
}
```

```
{
  "status": "success",
  "user": {
    "name": "Joe",
    "surname": "Bud",
    "email": "jb@gmail.com",
    "username": "jbud",
    "api_token":
      "wXC9ydaB8orU1x6rnyP1ABCGnRqHRyB5i06PkyML7rQ3ZDXbJ7",
    "roleId": 1,
    "updated_at": "2019-07-19 17:20:02",
    "created_at": "2019-07-19 17:20:02",
    "id": 5
  }
}
or
{
  "status": "error",
  "message": "email already taken"
}
```

addRole

post

creates new role

www.demo.com/api/addRole

```
{
  "roleId": "1",
  "roleName": "Coordinator"
}
```

```
{
  "status": "success",
  "role": {
    "roleId": "3",
    "roleName": "clerk",
    "updated_at": "2019-07-19 17:25:11",
    "created_at": "2019-07-19 17:25:11",
    "id": 3
  }
}
or
{
  "status": "error",
  "message": "Role already existed"
}
```

Login

post

login registered user

www.demo.com/api/login

```
{
  "username": "jsoap",
  "password": "4s45s"
}
```

```
{
  "status": "success",
  "rolename": "Coordinator"
}
or
{
  "status": "error",
  "message": "Invalid Credentials"
}
```

listAvailableEvent

get

www.demo.com/api/listAvailableEvent

```
{
  "status": "success",
  "event": [
    {
      "eventId": 3,
      "eventName": "FoodFairMay2018",
      "ticketFrom": 1,
      "ticketTo": 500,
      "ticketPrice": 120
    },
    {
      "eventId": 4,
      "eventName": "FoodFairJune2019",
      "ticketFrom": 1,
      "ticketTo": 1000,
      "ticketPrice": 100
    },
    {
      "eventId": 5,
      "eventName": "FoodFairApril2018",
      "ticketFrom": 1,
      "ticketTo": 500,
      "ticketPrice": 120
    },
    {
      "eventId": 6,
      "eventName": "BigWalkApril2020",
      "ticketFrom": 1,
      "ticketTo": 500,
      "ticketPrice": 120
    }
  ]
}
```

eventCreate

post

creates single event

www.demo.com/api/eventCreate

<pre>{ "eventName": "FoodFairApril2018", "ticketFrom": "1", "ticketTo": "500", "ticketPrice": 120 }</pre>	<pre>{ "message": "success" } or { "message": "Event already existed" }</pre>
---	---

lookUpEventById

post

www.demo.com/api/lookUpEventById

<pre>{ "eventId": "3" }</pre>	<pre>{ "status": "success", "event": [{ "eventId": 3, "eventName": "FoodFairMay2018", "ticketFrom": 1, "ticketTo": 500, "ticketPrice": 120 }] } or { "status": "No available event" }</pre>
---------------------------------	---

lookUpEvent

post

www.demo.com/api/lookUpEvent

<pre>{ "eventName": "FoodFairApril2018" }</pre>	<pre>{ "status": "success", "event": [{ "eventId": 3, "eventName": "FoodFairMay2018", "ticketFrom": 1, "ticketTo": 500, "ticketPrice": 120, "active": 1, "created_at": "2019-07-03 19:40:42", "updated_at": "2019-07-03 19:40:42" }, { "eventId": 4, "eventName": "FoodFairJune2019", "ticketFrom": 1, "ticketTo": 1000, "ticketPrice": 100, "active": 1, "created_at": null, "updated_at": null }] } or { "status": "success", "event": [] }</pre>
---	---

addPerson

post

www.demo.com/api/addPerson

<pre>{ "name": "rhoDa", "surname": "Scheepers", "contactNumber": "083 985fgd 2244" }</pre>	<pre>{ "status": "success", "user": { "name": "Row", "surname": "Scheepers", "contactNumber": "0839852244", "updated_at": "2019-07-19 17:39:54", "created_at": "2019-07-19 17:39:54", "personId": 7 } } or { "status": "error", "message": "user already taken" }</pre>
--	---

lookUpPerson

post

www.demo.com/api/lookUpPerson

<pre>{ "name" : "j" }</pre>	<pre>{ "status": "success", "person": [{ "personId": 5, "name": "Johm", "surname": "Doe", "contactNumber": 724431348, "created_at": "2019-07-17 17:14:44", "updated_at": "2019-07-17 17:14:44" }, { "personId": 6, "name": "Jane", "surname": "Doe", "contactNumber": 824431348, "created_at": "2019-07-17 17:15:03", "updated_at": "2019-07-17 17:15:03" }] } or { "status": "success", "person": [] }</pre>
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lookUpPersonById

post

www.demo.com/api/lookUpPersonById

<pre>{ "personId" : "4" }</pre>	<pre>{ "status": "success", "person detail": [{ "personId": 4, "name": "Rhoda", "surname": "Scheepers", "contactNumber": 839852244 }] } or { "status": "Not found" }</pre>
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ticketAllocation

post

www.demo.com/api/ticketAllocation

<pre>{ "ticketNumber": 4, "eventId": 3, "personId": 5 }</pre>	<pre>{ "status": "success", "ticket": { "ticketNumber": 6, "paid": false, "eventId": 3, "personId": 5, "updated_at": "2019-07-19 17:43:20", "created_at": "2019-07-19 17:43:20", "ticketAllocationId": 13 } } or { "status": "error" }</pre>
---	--

payment

post

updates record as paid ticket
(use price to validate amount of tickets (frontend))

www.demo.com/api/payment

<pre>{ "eventId": 3, "ticketNumber": 6 }</pre>	<pre>{ "status": "Not found" } { "status": "success", "message": "paid successfully" } { "status": "error", "message": "Ticket paid on 2019-07-03 at 19:40:42" } { "status": "Event not active " }</pre>
--	--

returnTicket

delete

deletes ticket record if it exists and is not paid for
www.demo.com/api/returnTicket

<pre>{ "eventId": 3, "ticketNumber": 5 }</pre>	<pre>{ "status": "ticket does not exist" } or { "status": "error", "message": "cannot return ticket already paid for" } or { "status": "success" }</pre>
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LOOKUPS FOR REPORTING

ticketPaid

get

www.demo.com/api/ticketPaid

	<pre>{ "status": "not found", } or { "status": "success", "event": [{ "ticketNumber": 4, "paid": 1, "eventId": 3, "personId": 5, "ticketRange": "10" }, { "ticketNumber": 5, "paid": 1, "eventId": 3, "personId": 5, "ticketRange": "10" }, { "ticketNumber": 6, "paid": 1, "eventId": 3, "personId": 5, "ticketRange": "10" }] }</pre>
--	---

outstandingTicket

get

www.demo.com/api/outstandingTicket

	<pre>{ "status": "success" } or { "status": "success", "event": [{ "ticketNumber": 1, "paid": 0, "eventId": 3, "personId": 5, "ticketRange": "10" }, { "ticketNumber": 1, "paid": 0, "eventId": 3, "personId": 5, "ticketRange": "10" }, { "ticketNumber": 2, "paid": 0, "eventId": 3, "personId": 5, "ticketRange": "10" }, { "ticketNumber": 2, "paid": 0, "eventId": 3, "personId": 5, "ticketRange": "10" }] }</pre>
--	--

deletePerson

delete

www.demo.com/api/deletePerson

<pre>{ "personId": 7 }</pre>	<pre>{ "status": "success" } or { "status": "error", "email": "user does not exist" }</pre>
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listUnAvailableEvent

get

www.demo.com/api/listUnAvailableEvent

	<pre>{ "status": "no inactive events" } or { "status": "success", "event": [{ "eventId": 3, "eventName": "FoodFairMay2018", "ticketFrom": 1, "ticketTo": 500, "ticketPrice": 120, "active": 0, "created_at": "2019-07-03 19:40:42", "updated_at": "2019-07-03 19:40:42" }, { "eventId": 4, "eventName": "FoodFairJune2019", "ticketFrom": 1, "ticketTo": 1000, "ticketPrice": 100, "active": 0, "created_at": null, "updated_at": null }] }</pre>
--	---

lookUpUser

get

www.demo.com/api/lookUpUser

<pre>{ "name": "areeb" }</pre>	<pre>{ "status": "Success", "user detail": [{ "id": 4, "name": "Areeb", "surname": "Royepen", "email": "areeb.royepen@gmail.com", "username": "aroyepen", "roleId": 1 }] }</pre>
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