



doc.json

Explore

Gym-backend API 1.0

[Base URL: 0.0.0.0:8080]

doc.json

Gym-backend API

enrolmentanalytics



GET

/allClassesOfferedAndAttendees get AllClassesOfferedAndAttendees



get AllClassesOfferedAndAttendees data in Db.

Parameters

[Try it out](#)

No parameters

Responses

Response content type

application/json

Code Description

200 OK

[Example Value](#) Model

```
[  
  {  
    "attendees": 0,  
    "classes_offered": 0,  
    "day": "string"  
  }  
]
```

GET

/allClassesOfferedAndAttendeesPerWeek get AllClassesOfferedAndAttendeesPerWeek



get AllClassesOfferedAndAttendeesPerWeek data in Db.

Parameters**Try it out**

No parameters

Responses

Response content type

application/json**Code** **Description**

200 OK

Example Value Model

```
[  
  {  
    "attendees": 0,  
    "classes_offered": 0,  
    "date_trunc": 0  
  }  
]
```

GET /allTopAttendedClass get AllTopAttendedClass ^

get AllTopAttendedClass data in Db.

Parameters**Try it out**

No parameters

Responses

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
[  
  {  
    "attendees": 0,  
    "class_id": 0,  
    "class_name": "string"  
  }  
]
```

GET /classesOfferedAndAttendees get ClassesOfferedAndAttendees ^

get ClassesOfferedAndAttendees data in Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

locationid * required	
-----------------------	--

integer
(query)

locationid

Responses

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
[  
  {  
    "attendees": 0,  
    "classes_offered": 0,  
    "day": "string"  
  }  
]
```

GET /classesOfferedAndAttendeesPerWeek get ClassesOfferedAndAttendees ^

get ClassesOfferedAndAttendees data in Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

locationid * required**integer****(query)**

locationid

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
[  
  {  
    "attendees": 0,  
    "classes_offered": 0,  
    "date_trunc": 0  
  }  
]
```

GET[/mostPopularHourForClassesOnWeekdays](#) get MostPopularHourForClassesOnWeekdays

get MostPopularHourForClassesOnWeekdays data in Db.

Parameters

[Try it out](#)

No parameters

Responses

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
[  
  {  
    "attendees": 0,  
    "date_part": 0  
  }  
]
```

location



GET /alllocations Get ALL Location From



Get ALL locations data from Db.

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
[  
  {  
    "city": "string",  
    "id": 0,  
    "state": "string",  
    "zipcode": "string"  
  }  
]
```

GET /location Get Location From ID



Get User data from Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

locationid * required

integer
(query)

Responses

Response content type

[application/json](#)

Code	Description
------	-------------

200 OK

Example Value Model

```
{  
    "city": "string",  
    "id": 0,  
    "state": "string",  
    "zipcode": "string"  
}
```

POST /location Create Location [^](#)

Create Location data in Db.

Parameters

[Cancel](#)

Name	Description
------	-------------

users * required Create Location

object
(body) [Edit Value](#) Model

Name	Description
	{ "city": "Santa Clara", "state": "CA", "zipcode": "95234" }

//

Cancel

Parameter content type

ExecuteClear

Responses Response content type

Curl

```
curl -X 'POST' \
'http://0.0.0.0:8080/location' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "city": "Santa Clara",
  "state": "CA",
  "zipcode": "95234"
}'
```

Request URL

```
http://0.0.0.0:8080/location
```

Server response

Code	Details
<i>Undocumented</i>	Failed to fetch. Possible Reasons: <ul style="list-style-type: none">• CORS• Network Failure

Code	Details
	<ul style="list-style-type: none">• URL scheme must be "http" or "https" for CORS request.

Responses

Code	Description
200	OK

Example Value Model

```
{  
    "city": "string",  
    "id": 0,  
    "state": "string",  
    "zipcode": "string"  
}
```

clubusageanalytics



GET /averageVisitorsPerHourWeekdays get AverageVisitorsPerHourWeekdays ^

get AverageVisitorsPerHourWeekdays data in Db.

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code Description

200 OK

Example Value Model

```
[  
    {  
        "avg_visitors": 0,  
        "hour": 0  
    }  
]
```

GET /averageVisitorsPerHourWeekends get AverageVisitorsPerHourWeekends ^

get AverageVisitorsPerHourWeekends data in Db.

Parameters

[Try it out](#)

No parameters

Responses

Response content type

[application/json](#)

Code	Description
200	OK

Example Value Model

```
[  
  {  
    "avg_visitors": 0,  
    "hour": 0  
  }  
]
```

GET

/busiestTimeByHourAndDayOfWeek get BusiestTimeByHourAndDayOfWeek



get BusiestTimeByHourAndDayOfWeek data in Db.

Parameters

[Try it out](#)

No parameters

Responses

Response content type

[application/json](#)

Code	Description
200	OK

Example Value Model

```
[  
  {  
    "day_of_week": 0,  
    "hour": 0  
  }  
]
```

Code **Description**

```
        "hour": 0,  
        "visits": 0  
    }  
]
```

GET `/hoursSpentInGymByDay` get ClassesOfferedAndAttendees ^

get ClassesOfferedAndAttendees data in Db.

Parameters**Try it out**

No parameters

Responses

Response content type

application/json**Code** **Description**

200 OK

Example Value Model

```
[  
  {  
    "day": 0,  
    "hours_spent": 0  
  }  
]
```

checkinActivity

^**GET** `/checkinActivity` Get CheckinActivity ^

Get CheckinActivity from data in Db.

Parameters**Try it out****Name** **Description****userid** * required**integer**

userid

Name	Description
(query)	
Responses	Response content type
200	OK
	<p>Example Value Model</p> <pre>[{ "checkin": "string", "checkout": "string", "employeeid": 0, "id": 0, "locationid": 0, "userid": 0 }]</pre>

POST /checkinActivity Create CheckinActivity



Create CheckinActivity data in Db.

Parameters

[Try it out](#)

Name	Description
device * required	Create Checkin Activity
object (body)	<p>Example Value Model</p> <pre>{ "checkin": "string", "checkout": "string", "employeeid": 0, "locationid": 0, "userid": 0 }</pre>
	<p>Parameter content type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div>

Responses

Response content type

application/json**Code** **Description**

200 OK

Example Value Model

```
{  
    "checkin": "string",  
    "checkout": "string",  
    "employeeid": 0,  
    "id": 0,  
    "locationid": 0,  
    "userid": 0  
}
```

POST **/checkinRecord** Create CheckinActivity

Create CheckinActivity data in Db.

Parameters**Try it out****Name** **Description****device** * required Create Checkin Activity Record**object**
(body) **Example Value** Model

```
{  
    "employeeid": 0,  
    "locationid": 0,  
    "type": 0,  
    "useremail": "string"  
}
```

Parameter content type**application/json****Responses**

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

"string"

POST /checkoutRecord Create CheckinActivity ^

Create CheckinActivity data in Db.

Parameters

Try it out

Name	Description
------	-------------

device * required	Create Checkin Activity Record
-------------------	--------------------------------

object (body)	Example Value Model
------------------	----------------------------

```
{  
    "employeeid": 0,  
    "locationid": 0,  
    "type": 0,  
    "useremail": "string"  
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
{  
    "checkin": "string",  
    "checkout": "string",  
    "employeeid": 0,  
    "id": 0,  
    "locationid": 0,  
    "type": 0  
}
```

Code	Description
	<pre>"locationid": 0, "userid": 0 }</pre>

class



GET /class get Class



get Class data in Db.

Parameters

[Try it out](#)

Name	Description
classid * required <small>integer (query)</small>	<input type="text" value="classid"/>

Responses

Response content type

[application/json](#)

Code	Description
200	OK

Example Value Model

```
{  
  "created_at": "string",  
  "email": "string",  
  "username": "string"  
}
```

POST /class Create Class



Create Class data in Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

class * required Create class

**object
(body)** Example Value Model

```
{
    "cost": 0,
    "day": "string",
    "enddate": "string",
    "endtime": "string",
    "instructorname": "string",
    "locationid": 0,
    "name": "string",
    "startdate": "string",
    "starttime": "string"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
{
    "classtype": "string",
    "cost": 0,
    "day": "string",
    "enddate": "string",
    "endtime": "string",
    "id": 0,
    "instructorname": "string",
    "locationid": 0,
    "name": "string",
    "regstatus": "string",
    "startdate": "string",
    "starttime": "string"
}
```

GET /getClasses get Class



get Class data in Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

day * required

string

(query)

day

locationid * required

integer

(query)

locationid

userid * required

integer

(query)

userid

Responses

Response content type

[application/json](#)

Code	Description
------	-------------

200 OK

Example Value Model

```
[  
  {  
    "class_id": 0,  
    "class_name": "string",  
    "cost": 0,  
    "enddate": "string",  
    "endtime": "string",  
    "enrollment_status": "string",  
    "instructorname": "string",  
    "startdate": "string",  
    "starttime": "string"  
  }  
]
```

GET /getClassesForEmployee get Class ^

get Class data in Db.

Parameters[Try it out](#)

Name	Description
day * required string (query)	day

locationid * required integer (query)	locationid
--	------------

Responses	Response content type
	application/json

Code	Description
200	OK Example Value Model <pre>[{ "class_id": 0, "class_name": "string", "cost": 0, "enddate": "string", "endtime": "string", "instructorname": "string", "startdate": "string", "starttime": "string" }]</pre>

GET /getUpcomingClasses get Class ^

get Class data in Db.

Parameters	Try it out
------------	------------

Name	Description
userid * required integer (query)	userid

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
[  
  {  
    "class_date": "string",  
    "class_id": 0,  
    "class_name": "string",  
    "endtime": "string",  
    "starttime": "string"  
  }  
]
```

classCatalogue



GET /classCatalogue get ClassCatalogue



get ClassCatalogue data in Db.

Parameters**Try it out**

Name	Description
------	-------------

userid * required

integer

(query)

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
[  
  {  
    "courseid": 0,  
    "id": 0,  
  }  
]
```

Code	Description
------	-------------

```
        "userid": 0  
    }  
]
```

POST /classCatalogue Create ClassCatalogue ^

Create ClassCatalogue data in Db.

Parameters

Try it out

Name	Description
------	-------------

ClassCatalogue * required Create ClassCatalogue Activity

object
(body) Example Value Model

```
{  
    "courseid": 0,  
    "userid": 0  
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
{  
    "courseid": 0,  
    "id": 0,  
    "userid": 0  
}
```

revenueanalytics ^

GET /classRevenueGeneratedByLocation get ClassRevenueGenerateByLocation ^

get ClassRevenueGenerateByLocation data in Db.

Parameters

[Try it out](#)

No parameters

Responses

Response content type

[application/json](#)

Code	Description
200	OK

Example Value Model

```
[  
  {  
    "location_id": 0,  
    "revenue": 0  
  }  
]
```

GET

/revenueGenerateByMemberships get RevenueGenerateByMemberships



get RevenueGenerateByMemberships data in Db.

Parameters

[Try it out](#)

No parameters

Responses

Response content type

[application/json](#)

Code	Description
200	OK

Example Value Model

```
0
```

Code	Description

memberretentionanalytics

**GET****/dailyNewMemberEnrolments** get GetDailyNewMemberEnrolments

get GetDailyNewMemberEnrolments data in Db.

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description

200**OK****Example Value** Model

```
[  
  {  
    "day": 0,  
    "new_members": 0  
  }  
]
```

GET**/kMostFrequentMembers** get GetKMostFrequentMembers

get GetKMostFrequentMembers data in Db.

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
[  
  {  
    "name": "string",  
    "total_visits": 0,  
    "userid": 0  
  }  
]
```

GET /membershipCountsByType get GetMembershipCountsByType ^

get GetMembershipCountsByType data in Db.

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
[  
  {  
    "member_type": 0,  
    "total_members": 0  
  }  
]
```

device

^

GET /device Get Device From ID ^

Get Device data from Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

deviceid * required**integer****(query)**

deviceid

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
{  
  "description": "string",  
  "id": 0,  
  "status": "string"  
}
```

POST /device Create Device ^

Create Device data in Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

device * required

Create Device

object**(body)****Example Value** Model

```
{  
  "description": "string",  
  "status": "string"  
}
```

Parameter content type**application/json**

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
{  
    "description": "string",  
    "id": 0,  
    "status": "string"  
}
```

employee

**GET** /employee Get Employee From EmployeeName

Get Employee data from Db.

Parameters**Try it out**

Name	Description
------	-------------

employeename * required

string

(query)

employeename

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
{  
    "created_at": "string",  
    "email": "string",  
    "username": "string"  
}
```

POST /employee Create Employee ^

Create Employee data in Db.

Parameters**Try it out**

Name	Description
------	-------------

employee * required Create employee**object
(body)** **Example Value** Model

```
{  
    "email": "string",  
    "locationid": 0,  
    "password": "string",  
    "username": "string"  
}
```

Parameter content type**application/json****Responses****Response content type****application/json**

Code	Description
------	-------------

200 OK

Example Value Model

```
{  
    "created_at": "string",  
    "email": "string",  
    "employeename": "string",  
    "locationid": 0  
}
```

userActivity

^**POST /endActivity** Create CheckinActivity ^

Create CheckinActivity data in Db.

Parameters**Try it out**

Name	Description
------	-------------

device * required Create Checkin Activity Record

**object
(body)** Example Value Model

```
{
  "deviceid": 0,
  "locationid": 0,
  "type": 0,
  "userid": 0
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
{
  "deviceid": 0,
  "end": "string",
  "id": 0,
  "locationid": 0,
  "start": "string",
  "userid": 0
}
```

GET /getDayWiseUserActivity Get Day wise User Activity From ID ^

Get Day Wise User Activity data from Db.

Parameters**Try it out**

Name	Description
------	-------------

userid * required

integer

userid

Name	Description
(query)	

Responses Response content type application/json

Code	Description
200	OK

Example Value Model

```
[{"activity": [{"day": 0, "time": 0}], "month": 0}]
```

GET /getPastWorkoutData Get User Activity From ID ^

Get User Activity data from Db.

Parameters Try it out

Name	Description
interval * required string (query)	interval
userid * required integer (query)	userid

Responses Response content type application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
[  
  {  
    "devicetype": "string",  
    "totaltimeseconds": 0  
  }  
]
```

POST /startActivity Create CheckinActivity ^

Create CheckinActivity data in Db.

Parameters

Try it out

Name	Description
------	-------------

device * required	Create Checkin Activity Record
--------------------------	--------------------------------

object (body)	Example Value Model
-------------------------	----------------------------

```
{  
  "deviceid": 0,  
  "locationid": 0,  
  "type": 0,  
  "userid": 0  
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

"string"

Code	Description				
GET	/userActivity Get User Activity From ID ^				
<p>Get User Activity data from Db.</p>					
Parameters Try it out					
<table border="1"><thead><tr><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>userid * required integer (query)</td><td>userid</td></tr></tbody></table>		Name	Description	userid * required integer (query)	userid
Name	Description				
userid * required integer (query)	userid				
Responses Response content type application/json					
Code Description					
200	OK				
Example Value Model					
<pre>[{ "deviceid": 0, "end": "string", "id": 0, "locationid": 0, "start": "string", "userid": 0 }]</pre>					

Code	Description
POST	/userActivity Create UserActivity ^
<p>Create UserActivity data in Db.</p>	
Parameters Try it out	

Name	Description
device * required	Create Device
object (body)	Example Value Model <pre>{ "deviceid": 0, "end": "string", "start": "string", "userid": 0 }</pre>
	Parameter content type
	application/json
Responses	Response content type
	application/json
Code	Description
200	OK <pre>{ "deviceid": 0, "end": "string", "id": 0, "locationid": 0, "start": "string", "userid": 0 }</pre>
	Example Value Model

overallanalytics

^

GET /getOverallAnalytics get ClassRevenueGenerateByLocation

^

get ClassRevenueGenerateByLocation data in Db.

Parameters

Try it out

Name	Description
type * required integer (query)	type

Responses	Response content type
	application/json

Code	Description
200	OK Example Value Model "string"

auth

^

POST /login Validate login Request

^

Validate login Request and return corresponding object.

Parameters

Try it out

Name	Description
------	-------------

login * required Valid User/Employee

object
(body) Example Value Model

```
{  
  "email": "string",  
  "password": "string"  
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
{
  "error": "string",
  "object": "string",
  "type": "string"
}
```

enrolmentAnalytics**GET**`/mostPopularHourForClassesOnWeekends` get MostPopularHourForClassesOnWeekends

get MostPopularHourForClassesOnWeekends data in Db.

Parameters**Try it out**

No parameters

Responses

Response content type

application/json

Code	Description
------	-------------

200 OK

Example Value Model

```
[
  {
    "attendees": 0,
    "date_part": 0
  }
]
```

user**GET**`/users` Get User From UserName

Get User data from Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

username * required

string

(query)

username

Responses

Response content type

[application/json](#)

Code	Description
------	-------------

200 OK

Example Value Model

```
{  
    "created_at": "string",  
    "email": "string",  
    "username": "string"  
}
```

POST /users Create User ^

Create User data in Db.

Parameters

[Try it out](#)

Name	Description
------	-------------

users * required

Create user

object

(body)

Example Value Model

```
{  
    "email": "string",  
    "password": "string",  
    "username": "string"  
}
```

Parameter content type

Name	Description
	application/json
Responses	Response content type
	application/json
Code	Description
200	<p>OK</p> <p>Example Value Model</p> <pre>{ "created_at": "string", "email": "string", "username": "string" }</pre>

POST	/usersV2 Create User	^
Create User data in Db.		
Parameters	Try it out	
Name	Description	
users * required	Create user	
object (body)	<p>Example Value Model</p> <pre>{ "email": "string", "istrail": true, "membership": 0, "password": "string", "username": "string" }</pre>	
Parameter content type		
application/json		
Responses	Response content type	
	application/json	

Code	Description
------	-------------

200	OK
-----	----

Example Value Model

```
{  
    "created_at": "string",  
    "email": "string",  
    "username": "string"  
}
```

Models



api.DailyActivity

api.checkinActivityResponse

api.classCatalogueResponse

api.classResponse

api.createCheckinActivityRequest

api.createCheckinRecordRequest

api.createClassCatalogueRequest

api.createClassRequest

api.createDeviceRequest

api.createEmployeeRequest

api.createLocationRequest

api.createNewUserRequest

api.createUserActivityRecordRequest

api.createUserActivityRequest

api.createUserRequest

api.dailyUserActivityResponse

api.deviceResponse

api.employeeResponse

api.locationResponse

api.loginRequest

api.loginResponse

api.userActivityResponse

api.userResponse

db.GetAllClassesOfferedAndAttendeesPerWeekRow

db.GetAllClassesOfferedAndAttendeesRow

db.GetAllTopAttendedClassRow

db.GetAverageVisitorsPerHourWeekdaysRow

db.GetAverageVisitorsPerHourWeekendsRow

db.GetBusiestTimeByHourAndDayOfWeekRow

db.GetClassRevenueGenerateByLocationRow

db.GetClassesForEmployeeRow

db.GetClassesOfferedAndAttendeesPerWeekRow

db.GetClassesOfferedAndAttendeesRow

db.GetClassesRow

db.GetDailyNewMemberEnrolmentsRow

db.GetHoursSpentInGymByDayRow

db.GetKMostFrequentMembersRow

db.GetMembershipCountsByTypeRow

db.GetMostPopularHourForClassesOnWeekdaysRow

db.GetMostPopularHourForClassesOnWeekendsRow

db.GetPastWorkoutDataRow

db.GetUpcomingClassesRow

db.Location