

# Epsilon

## API and SDK Documentation

Version: 1.0.0

Startup marketplace. Users can be classified into 'Logged In User' and 'Guest', 'Logged In User' can be classified into three disjoint usertypes, startup user, team admin and service provider.

## Guest

### login

check for credential and log in the user

Pass in username (email) and password and redirect to the hello page.

#### POST

/login

#### Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/login?username=&password="
```

#### Parameters

Query parameters

Name	Description
username*	String Required
password*	String Required

#### Responses

Status: 200 - user logged in

Status: 400 - bad request

Status: 401 - wrong credential

## userRegistration

create an account with name, contact and password.

#### POST

/userRegistration

#### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/userRegistration?name=&contact=&password="
```

## Parameters

Query parameters

Name	Description
name*	String Required
contact*	String Required
password*	String Required

## Responses

**Status: 200 - operation succeeded.**

**Status: 400 - user exists.**

# LoggedInUser

## company

the description of the company the user is in. It is editable.

GET

```
/company
```

## Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X GET "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/company"
```

## Parameters

## Responses

**Status: 200 - operation succeeded.**

**Status: 404 - page not found.**

## displayUser

display my profile.

GET

/user

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X GET "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/user"
```

## Parameters

## Responses

**Status: 200 - operation succeeded.**

**Status: 400 - database error.**

# displayteam

display all users of my company.

GET

/displayteam

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X GET "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/displayteam"
```

## Parameters

## Responses

**Status: 200 - operation succeeded.**

**Status: 400 - database error or no team.**

**Status: 401 - team not found.**

# editUserProfile

edit user profile.

POST

/user

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/user?name=&description="
```

Parameters

Query parameters

Name	Description
name*	String the new name Required
description*	String the new description Required

Responses

Status: 200 - operation succeeded.

Status: 400 - database error.

logout

log out of current account.

GET

/logout

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/logout"
```

Parameters

Responses

Status: 200 - operation succeeded.

Status: 400 - bad request.

StartUpUser

sendJoinRequest

choose how to send a company a join request, either by company ID or name.

GET

/sendJoinRequest

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/sendJoinRequest"
```

## Parameters

## Responses

**Status: 200 - operation succeeded.**

**Status: 400 - bad request.**

## sendJoinRequestByCompanyName

send request to join a company by company name.

### POST

```
/sendJoinRequestByCompanyName
```

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/sendJoinRequestByCompanyName?tid="
```

## Parameters

Query parameters

Name	Description
tid*	String Required

## Responses

**Status: 200 - operation succeeded.**

**Status: 400 - database error.**

**Status: 403 - forbidden.**

## sendJoinRequestByTid

send request to join a company by company ID.

### POST

```
/sendJoinRequestByTid
```

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/sendJoinRequestByTid?tid="
```

## Parameters

Query parameters

Name	Description
tid*	BigDecimal Required

Responses

Status: 200 - operation succeeded.

Status: 400 - database error.

Status: 403 - forbidden.

# TeamAdmin

## companyPost

Edit the company public information.

POST

/company

Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/company?name=&description="

Parameters

Query parameters

Name	Description
name*	String Required
description*	String Required

Responses

Status: 200 - operation succeeded.

Status: 403 - forbidden.

Status: 404 - page not found.

## displayteamPost

display all users of my team, with option to remove them or set them as admin.

POST

```
/displayteam
```

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/displayteam"
```

## Parameters

## Responses

**Status: 200 - operation succeeded.**

**Status: 400 - database error or no team.**

**Status: 401 - team not found.**

# jointeamrequest

display all the requests to join my company.

## POST

```
/jointeamrequest
```

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/jointeamrequest"
```

## Parameters

## Responses

**Status: 200 - operation succeeded.**

**Status: 400 - database error.**

# jointeamrequestGet

display all the requests to join my company.

## GET

```
/jointeamrequest
```

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X GET "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/jointeamrequest"
```

Parameters

Responses

Status: 200 - operation succeeded.

Status: 400 - database error.

remove

remove a user from my team

POST

```
/remove
```

Usage and SDK Samples

- Curl
- Java
- Android
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- PHP
- Perl
- Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilononc01/epsilon/1.0.0/remove?uid="
```

Parameters

Query parameters

Name	Description
uid*	String user id Required

Responses

Status: 201 - operation succeeded.

Status: 400 - database error.

teamManagement

page for managing all the join team requests and change role or delete employee.

POST

```
/teamManagement
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST "https://virtserver.swaggerhub.com/epsilononc01/epsilon/1.0.0/teamManagement"
```

Parameters

Responses

Status: 200 - operation succeeded.



Status: 400 - bad request.

# testbtn

event handling for removing or set a user as admin button

POST

/updaterole

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X POST "https://virtserver.swaggerhub.com/epsilononc01/epsilon/1.0.0/updaterole?val="

Parameters

Query parameters

Name	Description
val*	String string indicating whether remove/set admin, and the user id Required

Responses

Status: 200 - operation succeeded.

Status: 400 - database error.

# User

## aboutUs

the description of functionalities of the software.

GET

/aboutUs

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X GET "https://virtserver.swaggerhub.com/epsilononc01/epsilon/1.0.0/aboutUs"

Parameters

Responses

Status: 200 - operation succeeded.

# companyRegistration

register a company and add at least one company owner.

POST

/registration

## Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X POST "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/registration?teamname=&teamdesc=&uid="

## Parameters

Query parameters

Name	Description
teamname*	String team name Required
teamdesc*	String description Required
uid	String founder id

## Responses

Status: 201 - registration is successful.

Status: 400 - database error.

# previousHome

return to home page, and log out if user was previously logged in.

GET

/previousHome

## Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X GET "https://virtserver.swaggerhub.com/epsilon01/epsilon/1.0.0/previousHome"

## Parameters

## Responses

Status: 200 - operation succeeded.

Status: 301 - url moved permanently.

# search

search for comapnies based on search query.

## POST

/search

## Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X POST "https://virtserver.swaggerhub.com/epsilononc01/epsilon/1.0.0/search?keyword="

## Parameters

Query parameters

Name	Description
keyword*	String search query Required

## Responses

Status: 200 - operation succeeded.

Status: 400 - database error or no user.

Suggestions, contact, support and error reporting;  
Information URL: <https://helloverb.com> (<https://helloverb.com>)  
Contact Info: [epsilononc01@yahoo.com](mailto:epsilononc01@yahoo.com) ([epsilononc01@yahoo.com](mailto:epsilononc01@yahoo.com))  
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