

# User APIs.

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The document contains all the APIs related to the user endpoints.

## Create New PlanIt User

### successful request

```
POST /plan-it/users HTTP/1.1
Content-Type: application/json;charset=UTF-8
Accept: application/json
Content-Length: 37
Host: localhost:8080

{"planit_user_id":null,"code":"code"}
```

### successful response

```
HTTP/1.1 201 Created
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
```

```
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 42

{"planit_user_id":1,"google_account_id":1}
```

## all possible request attributes

| Path | Type                   | Description   |
|------|------------------------|---|
| code | class java.lang.String | Code returned by Google when a user authorize the App |

## all possible response attributes

| Path              | Type                 | Description   |
|-------------------|----------------------|---|
| planit_user_id    | class java.lang.Long | Auto generated Identifier for the User new PlanIt User account                                      |
| google_account_id | class java.lang.Long | Auto generated Identifier for the new Google Account that contains a unique email and refresh token |

## Add A New Email To A PlanIt User

### successful request

```
POST /plan-it/users HTTP/1.1
Content-Type: application/json;charset=UTF-8
Accept: application/json
Content-Length: 34
Host: localhost:8080

{"planit_user_id":1,"code":"code"}
```

## successful response

```
HTTP/1.1 201 Created
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 42

{"planit_user_id":1,"google_account_id":2}
```

## all possible request attributes

| Path           | Type                   | Description   |
|----------------|------------------------|---|
| planit_user_id | class java.lang.Long   | The unique identifier for the PlanIt User Account     |
| code           | class java.lang.String | Code returned by Google when a user authorize the App |

## all possible response attributes

| Path              | Type                 | Description   |
|-------------------|----------------------|---|
| planit_user_id    | class java.lang.Long | The unique identifier for the PlanIt User Account   |
| google_account_id | class java.lang.Long | Auto generated Identifier for the new Google Account that contains a unique email and refresh token |

## Get All Emails Of A PlanIt User

### successful request

```
GET /plan-it/users/1/emails HTTP/1.1
Accept: application/json
Host: localhost:8080
```

## successful response

```
HTTP/1.1 200 OK
Vary: Origin
Vary: Access-Control-Request-Method
Vary: Access-Control-Request-Headers
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 59

["university@test.com","personal@test.com","work@test.com"]
```

## all possible path parameters

Table 1. `/plan-it/users/{planit-user-id}/emails`

| Parameter                   | Description   |
|-----------------------------|---|
| <code>planit-user-id</code> | The id of the PlanIt User whose emails should be returned |

## all possible response attributes

| Path            | Type               | Description   |
|-----------------|--------------------|---|
| <code>[]</code> | <code>Array</code> | A list containing all emails that belong to the provided PlanIt User Id |