

# **The Complete Open API**

**Reference Manual** 

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# Overview of using MangoApps APIs

#### **Reading this Document**

This document is divided into 3 sections: The API Summary Descriptions, the API Request Descriptions (Appendix A), and the API Response Descriptions (Appendix B). Each API summary with example shows the requirements for successfully using the API in your application. Things to remember include:

- Some API requests require parameters that must be stored from a previous API response (See Utility APIs).
- Some API requests do not require any parameter data and thus will not have a listing in the API Request Descriptions.
- Some API requests do not generate a response with data from the server and thus will not have a listing in the API Response Descriptions.

#### The Basics

In using the MangoApps API set, there are some hard-and-fast rules:

- The initial Login API success response contains the \_felix\_session\_id as the Set-Cookie field in the response header.
- Your application must store the felix session id for reuse in subsequent API requests.
- Every call to an API after Login must contain the felix session id as a cookie in the header.
- The felix session id is does not expire until your application sends an explicit Logout API request.
- For the curl examples, a file is used to store the \_felix\_session\_id and it will be referred to as <path to cookies.txt> which you can arbitrarily define in your testing.

#### The API URLs

- The API URLs are examples.
- You should not use mangoapis.mangoapps.com but rather your own domain URI followed by the API path and any necessary URL parameters.

# Registering a New Application in your Domain

To register a new application in your domain:

- 1. Use the Web Client to log into your domain as an Administrator.
- 2. Navigate to the Admin Portal from the top-right corner of MangoApps under your name.
- 3. Click "Integrate" -> "Open APIs" menu item.
- 4. Click the "Register a new Application" tab.
- 5. Fill out the Application Details form then click "Submit Registration Request"
- 6. Use the API Key you are given on the "Registered Application" tab for your Login API Request.

# Signup API

The following API allows a new user to create a new domain using their email, first, and last name.

# Signup

# **Signup**

The API signs up and creates the new domain.

- https://mangoapis.mangoapps.com/api/domains.json
- <a href="https://mangoapis.mangoapps.com/api/domains.xml">https://mangoapis.mangoapps.com/api/domains.xml</a>

#### **Request Type**

**POST** 

#### **Request Parameters**

-	
email	<b>REQUIRED:</b> Work email ID of the user (Used in domain creation)
first_name	REQUIRED: First name of the user
last_name	REQUIRED: Last name of the user
plan	<b>OPTIONAL:</b> Default is "enterprise". Supported plans are "basic", "premium", and "enterprise".
partner_code	<b>OPTIONAL:</b> A MangoApps-Provided partner code.
Success Response Code (HTTP)	
200	OK
Failure Response Code (HTTP)	
403	FORBIDDEN

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Signup Request.

# **Response Body**

The JSON and XML structure is outlined in the Appendix for <u>Signup Response</u>.

# **Example**

```
curl -k -v -X POST -d
"{'ms_request':{'user':{'email':'vince@xyz.com','first_name':'Vince','last_name':'Wadhwa',
'partner_code': 'SOCIAL123', 'plan':
'enterprise'}}}"https://mangoapis.mangoapps.com/api/domains.json
```

# **Authentication APIs**

The following set of API requests address user login and logout.

# Login

# Login

The API Logs as specified user into the domain.

- https://mangoapis.mangoapps.com/api/login.json
- https://mangoapis.mangoapps.com/api/login.xml

#### **Request Type**

**POST** 

#### **Request Parameters**

password	REQUIRED: Base64 Encoded Password
username	<b>REQUIRED:</b> The User that be logged in this session.
api_key	REQUIRED: The API Key from MangoApps Admin Portal.
Success Response Code (HTTP)	
200	OK

# 200

Failure Response Code (HTTP)		
401	UNAUTHORIZED	

# **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Login Request.

# **Response Body**

The JSON and XML structure is outlined in the Appendix for Login Response.

# **Example**

```
curl -k -v -X POST -c <path to cookies.txt> -d "{'ms request':{'user':{'api key':'<MY API
KEY>','username':'<MY USERNAME>','password':'<MY BASE64 PASSWORD>'}}}"
https://mangoapis.mangoapps.com.api/login.json
```

# Logout

# Logout

The API Logs the current user out of the domain.

- <a href="https://mangoapis.mangoapps.com/api/logout.json">https://mangoapis.mangoapps.com/api/logout.json</a>
- <a href="https://mangoapis.mangoapps.com/api/logout.xml">https://mangoapis.mangoapps.com/api/logout.xml</a>

#### **Request Type**

**POST** 

#### **Request Parameters**

-none-	There are no parameters for Logout.
--------	-------------------------------------

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Logout Request.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Logout Response.

#### **Examples**

**#Curl Example** 

curl -b <path to cookies.txt> -k -X POST -v https://mangoapis.mangoapps.com/api/logout.json

# **Utility APIs**

# **Invite User**

#### **Invite User**

The API invites a network user to the domain.

- https://mangoapis.mangoapps.com/api/users.xml
- https://mangoapis.mangoapps.com/api/users.json

# **Request Type**

**POST** 

### **Request Parameters**

email

**REQUIRED:** The email of the user being invited.

## **Success Response Code (HTTP)**

200

OK

#### Failure Response Code (HTTP)

401

UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Invite User Request.

## **Response Body**

The JSON and XML structure is outlined in the Appendix for **Invite User Response**.

### **Examples**

#Curl Example

curl -k -v -X POST --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" -d
"{'ms\_request':{'user':{'email':{'ids':['imnotreal@gmail.com']}}}}" https://mangoapps.com/api/users.json

# **Create a Group**

#### **Create a Group**

The API creates a new group in your MangoApps domain.

- https://mangoapis.mangoapps.com/api/groups.xml
- <a href="https://mangoapis.mangoapps.com/api/groups.json">https://mangoapis.mangoapps.com/api/groups.json</a>

#### **Request Type**

**POST** 

#### **Request Parameters**

description	<b>REQUIRED:</b> The description of the new group.
privacy_type	<b>REQUIRED:</b> The privacy type indicator for this new group. Value can be: $P$ (public), $R$ (private), or $S$ (secret).
name	REQUIRED: The name of the new group.
Success Response Code (HTTP)	
200	OK

UNAUTHORIZED

# **Request Body**

401

A JSON and XML neutral structure is outlined in the Appendix for Create a Group Request.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Create a Group Response.

#### **Examples**

```
curl -k -v -X POST --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'group':{'description':'You gotta type it so it goes
here','privacy_type':'R','name':'notarealgroup'}}}" https://mangoapis.mangoapps.com/api/groups.json
```

# **Create a Project**

#### **Create a Project**

The API creates a new group in your MangoApps domain.

- <a href="https://mangoapis.mangoapps.com/api/projects.xml">https://mangoapis.mangoapps.com/api/projects.xml</a>
- <a href="https://mangoapis.mangoapps.com/api/projects.json">https://mangoapis.mangoapps.com/api/projects.json</a>

#### **Request Type**

**POST** 

#### **Request Parameters**

description	<b>REQUIRED:</b> The description of the new project.
privacy_type	<b>REQUIRED:</b> The privacy type indicator for this new project. Value can be: $P$ (public), $R$ (private), or $S$ (secret).
name	<b>REQUIRED:</b> The name of the new project.
Success Response Code (HTTP)	
200	OK

# **Failure Response Code (HTTP)**

401	UNAUTHORIZED	

### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Create a Project Request.

# **Response Body**

The JSON and XML structure is outlined in the Appendix for Create a Project Response.

#### **Examples**

```
curl -k -v -X POST --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'project':{'description':'Project Description
Here','privacy_type':'R','name':'notarealproject'}}}"
https://mangoapis.mangoapps.com/api/projects.json
```

# Leave a Project/ Group

# Leave a Project/ Group

The API is for leaving a specified project/ group in your MangoApps domain.

https://mangoapis.mangoapps.com/api/conversations/<conv id>/leave

#### **Request Type**

**DELETE** 

#### **Request Parameters**

- none -

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401	UNAUTHORIZED
422	UNPROCESSABLE ENTITY

# **Request Body**

N/A

### **Response Body**

N/A

# **Examples**

**#Curl Example** 

curl -k -v -X POST --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" -d https://mangoapis.mangoapps.com/api/conversations/12345/leave

# Create a Huddle

#### Create a huddle

The API creates a new huddle in your MangoApps domain.

- <a href="https://mangoapis.mangoapps.com/api/huddle.xml">https://mangoapis.mangoapps.com/api/huddle.xml</a>
- https://mangoapis.mangoapps.com/api/huddle.json

#### **Request Type**

**POST** 

#### **Request Parameters**

email_id	<b>REQUIRED:</b> The email ID of the huddle organizer
user_name	REQUIRED: The name of the huddle organizer
member_list	<b>REQUIRED:</b> Array of people invited to the huddle (list of email IDs)
Success Response Code (HTTP)	
200	OK

UNAUTHORIZED

# Request Body

401

A JSON and XML neutral structure is outlined in the Appendix for Create a Huddle Request.

## **Response Body**

The JSON and XML structure is outlined in the Appendix for Create a Huddle Response.

# **Examples**

```
curl -k -v -X POST -d
"{'ms_request':{'huddle':{'api_key':'Huddle','user_name':'Gowtham','email_id':'gowthamr@m
angoapps.com','member_list':['vishwam@mangoapps.com','ishak@mangoapps.com']}}"
https://mangoapps.com.mangoapps.com/api/huddles.json
```

# **Add Members to a Group**

#### Add Members to a Group

The API creates a new group in your MangoApps domain.

- https://mangoapis.mangoapps.com/api/groups/<GROUP ID>/members/manage.xml
- https://mangoapis.mangoapps.com/api/groups/<GROUP ID>/members/manage.json

#### **Request Type**

**PUT** 

401

#### **Request Parameters**

add_member_emails []	<b>REQUIRED:</b> The Email list to be added as guest users.
add_member_ids []	<b>REQUIRED:</b> The User ID list to be added as members.
Success Response Code (HTTP)	
200	OK
Failure Response Code (HTTP)	

UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Add Members to a Group Request.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Add Members to a Group Response.

# **Examples**

```
curl -k -v -X PUT --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'group':{'add_member_ids':['356782']}}}"
https://mangoapis.mangoapps.com/api/groups/436475/members/manage.json
```

# **Add Members to a Project**

#### **Add Members to a Project**

The API creates a new group in your MangoApps domain.

- <a href="https://mangoapis.mangoapps.com/api/projects/">https://mangoapis.mangoapps.com/api/projects/<PROJECT ID>/members/manage.json</a>
- <a href="https://mangoapis.mangoapps.com/api/projects/">https://mangoapis.mangoapps.com/api/projects/<PROJECT ID>/members/manage.xml</a>

#### **Request Type**

**PUT** 

401

#### **Request Parameters**

add_member_emails []	<b>REQUIRED:</b> The Email list to be added as guest users.
add_member_ids []	<b>REQUIRED:</b> The User ID list to be added as members.
Success Response Code (HTTP)	

UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Add Members to a Project Request.

## **Response Body**

The JSON and XML structure is outlined in the Appendix for Add Members to a Project Response.

### **Examples**

```
curl -k -v -X PUT --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'project':{'add_member_ids':['356782']}}}"
https://mangoapis.mangoapps.com/api/projects/436476/members/manage.json
```

# **Remove Members from a Group**

#### **Remove Members from a Group**

The API creates a new group in your MangoApps domain.

- https://mangoapis.mangoapps.com/api/groups/<GROUP ID>/members/manage.xml
- https://mangoapis.mangoapps.com/api/groups/<GROUP ID>/members/manage.json

#### Request Type

**DELETE** 

#### **Request Parameters**

remove member ids []

**REQUIRED:** The User ID list of members to be removed.

### **Success Response Code (HTTP)**

200

OK

#### Failure Response Code (HTTP)

401

UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Remove Members from a Group Request.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Remove Members from a Group Response.

# **Examples**

```
curl -k -v -X DELETE --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'group':{'remove_member_ids':['356782']}}}"
https://mangoapis.mangoapps.com/api/groups/436475/members/manage.json
```

# **Remove Members from a Project**

#### **Remove Members from a Project**

The API creates a new group in your MangoApps domain.

- https://mangoapis.mangoapps.com/api/projects/<PROJECT\_ID>/members/manage.xml
- <a href="https://mangoapis.mangoapps.com/api/projects/">https://mangoapis.mangoapps.com/api/projects/<PROJECT ID>/members/manage.json</a>

#### **Request Type**

**DELETE** 

#### **Request Parameters**

remove member ids []

**REQUIRED:** The User ID list of members to be removed.

# **Success Response Code (HTTP)**

200

OK

#### **Failure Response Code (HTTP)**

401

UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Remove Members from a Project Request.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Remove Members from a Project Response.

## **Examples**

```
curl -k -v -X DELETE --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'project':{'remove_member_ids':['356782']}}}"
https://mangoapis.mangoapps.com/api/projects/436476/members/manage.json
```

# **Delete a Group**

# **Delete a Group**

The API gets all user objects in the domain

https://mangoapis.mangoapps.com/api/groups/<GROUP ID>

#### **Request Type**

**DELETE** 

# **Request Parameters**

-none- There are no parameters for Delete a Group.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

NOT MODIFIED

#### **Request Body**

There is no request body for the Delete a Group API.

#### **Response Body**

There is no response body for the Delete a Group API.

#### **Examples**

#Curl Example

curl -k -v -X DELETE --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" https://mangoapis.mangoapps.com/api/groups/436481

# **Delete a Project**

# **Delete a Project**

The API gets all user objects in the domain

https://mangoapis.mangoapps.com/api/projects/<PROJECT\_ID>

#### **Request Type**

**DELETE** 

### **Request Parameters**

-none- There are no parameters for Delete a Project.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

NOT MODIFIED

#### **Request Body**

There is no request body for the Delete a Project API.

#### **Response Body**

There is no response body for the Delete a Project API.

#### **Examples**

#### #Curl Example

curl -k -v -X DELETE --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" https://mangoapis.mangoapps.com/api/projects/436482

# **Edit Self-Created Group/Project**

# Edit a group/ project

The API edits self-created groups and projects in the domain

https://mangoapis.mangoapps.com/api/conversations/<CONV ID>

#### **Request Type**

**PUT** 

#### **Request Parameters**

-none- There are no parameters for Edit Self-Created

Group/Project.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

### **Request Body**

N/A

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Edit Self-Created Group/Project Response.

#### **Examples**

**#Curl Example** 

curl -k -v -X DELETE --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/projects/436482

# **Change Password**

### **Change Password**

The API changes the password for the logged in user.

https://mangoapis.mangoapps.com/api/users/change\_password

#### **Request Type**

**PUT** 

#### **Request Parameters**

new_password	<b>REQUIRED:</b> The Base64-encoded new password that is being assigned.
old_password	<b>REQUIRED:</b> The Base64-encoded old password that is being replaced.
Success Response Code (HTTP)	
200	OK
Failure Response Code (HTTP)	

UNAUTHORIZED

# **Request Body**

401

A JSON and XML neutral structure is outlined in the Appendix for Change Password Request.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Change Password Response.

### **Examples**

```
curl -k -v -X PUT --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'user':{'new_password':'c2VhdHRsZQo=','old_password':'bWFuZ29zcHJpbmcK'}}"
https://mangoapis.mangoapps.com/api/users/change_password.json
```

# **Get All Users**

#### **Get All Users**

The API gets all user objects in the domain

• https://mangoapis.mangoapps.com/api/users.json

#### **Request Type**

**GET** 

# **Request Parameters**

-none- There are no parameters for Get All Users.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

# **Request Body**

There are no parameters for Get All Users

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Get All Users Response.

## **Examples**

#### #Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/users.json

# **Activate/Deactivate Users**

# **Activate/Deactivate Users**

The API activates or deactivates the users in the domain

• <a href="https://mangoapis.mangoapps.com/api/users/change\_user\_state.json?user\_ids=<uid1>,<uid2>&new\_state=<user\_state></a>

new\_state: [A => Activated, S => Deactivated]

#### **Request Type**

PUT

#### **Request Parameters**

-none- There are no parameters for Activate/Deactivate Users.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

N/A

#### **Response Body**

N/A

#### **Examples**

#### **#Curl Example**

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" https://mangoapis.mangoapps.com/api/users/change user state.json?user ids=123,234&new state=A

# **Get All Projects**

# **Get All Projects**

The API gets all project objects in the domain

• <a href="https://mangoapis.mangoapps.com/api/projects.json?all=true">https://mangoapis.mangoapps.com/api/projects.json?all=true</a>

#### **Request Type**

**GET** 

### **Request Parameters**

-none- There are no parameters for Get All Projects.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

There are no parameters for Get All Projects.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Get All Projects Response.

## **Examples**

#Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/projects.json?all=true

# **Get All Groups**

# **Get All Groups**

The API gets all group objects in the domain.

https://mangoapis.mangoapps.com/api/groups.json?all=true

#### **Request Type**

**GET** 

#### **Request Parameters**

-none- There are no parameters for Get All Groups.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

There are no parameters for Get All Groups.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Get All Groups Response.

### **Examples**

#Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/groups.json?all=true

# **Get My Projects**

# **Get My Projects**

The API gets the project objects for the logged in user.

https://mangoapis.mangoapps.com/api/projects.json

#### **Request Type**

**GET** 

### **Request Parameters**

-none- There are no parameters for Get My Projects.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

There are no parameters for Get My Projects.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Get My Projects Response.

# **Examples**

#### #Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/projects.json

# **Get My Groups**

# **Get My Groups**

The API gets the group objects for the logged in user.

• <a href="https://mangoapis.mangoapps.com/api/groups.json">https://mangoapis.mangoapps.com/api/groups.json</a>

#### **Request Type**

**GET** 

### **Request Parameters**

-none- There are no parameters for Get My Groups.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

There are no parameters for Get My Groups.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Get My Groups Response.

## **Examples**

#### **#Curl Example**

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/groups.json

# **Get Project Timesheet**

### **Get Project Timesheet**

The API gets project timesheets by project ID.

• <a href="https://mangoapis.mangoapps.com/api/projects/<pre>project id>/time logs.json</a>

#### **Request Type**

**GET** 

#### **Request Parameters**

project\_id REQUIRED: ID of the project to fetch the timesheet...

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

There are no parameters for Get Project Timesheet.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Get Project Timesheet Response.

# **Example**

#Curl Example

curl -k -v -X GET -b "c:\pathfiles\cookies.txt"
https://seahawks.mangoapps.com/api/projects/165535/time logs.json

# **Get User Profile Info**

#### **Get User Profile Info**

The API get users profile info

https://mangoapis.mangoapps.com/api/users/[user\_id].json

#### **Request Type**

**GET** 

### **Request Parameters**

user id

**REQUIRED:** Id of the user whose profile info is to be fetched.

# **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

401

UNAUTHORIZED

### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Get User Profile Info Request.

## **Response Body**

The JSON and XML structure is outlined in the Appendix for Get User Profile Info Response.

#### **Example**

#Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/users/123.json

# **Feeds APIs**

# **Status Update**

#### **Status Update**

The API posts a status update for the logged in user.

- https://mangoapis.mangoapps.com/api/feeds.json
- <a href="https://mangoapis.mangoapps.com/api/feeds.xml">https://mangoapis.mangoapps.com/api/feeds.xml</a>

#### **Request Type**

**POST** 

### **Request Parameters**

feed_type	REQUIRED: Value for status update: status
body	REQUIRED:

# **Success Response Code (HTTP)**

200	0K
200	OIC

# **Failure Response Code (HTTP)**

401	UNAUTHORIZED	

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Status Update Request.

#### **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for Status Update Response.

#### **Examples**

```
curl -k -v -X POST --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'feed':{'attachments':[''],'feed_type':'status','body':'Look Quick'}}"
https://mangoapis.mangoapps.com/api/feeds.json
```

# **Group Wall**

### **Group Wall**

The API posts an update to the specified group wall for the logged in user.

- <a href="https://mangoapis.mangoapps.com/api/feeds.json">https://mangoapis.mangoapps.com/api/feeds.json</a>
- https://mangoapis.mangoapps.com/api/feeds.xml

#### **Request Type**

**POST** 

#### **Request Parameters**

body	<b>REQUIRED:</b> The message body of group wall post.
group_id	<b>REQUIRED:</b> ID of group receiving wall post.
feed_type	REQUIRED: Value for group wall post: group

#### **Success Response Code (HTTP)**

200	OK

#### **Failure Response Code (HTTP)**

	-	 	
401			UNAUTHORIZED

### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Group Wall Request.

### **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for **Group Wall Response**.

### **Examples**

```
#Curl Example
```

```
curl -k -v -X POST --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'feed':{'attachments':[''],'feed_type':'group','group_id':'436475','body':'Dear
goodgroup...'}}}" https://mangoapis.mangoapps.com/api/feeds.json
```

# **Project Wall**

# **Project Wall**

The API posts an update to the specified project wall for the logged in user.

- <a href="https://mangoapis.mangoapps.com/api/feeds.json">https://mangoapis.mangoapps.com/api/feeds.json</a>
- https://mangoapis.mangoapps.com/api/feeds.xml

#### **Request Type**

**POST** 

#### **Request Parameters**

project_id	<b>REQUIRED:</b> ID of project receiving wall post.
item	<b>OPTIONAL:</b> File ID for attachments array item.
feed_type	REQUIRED: Value for project wall post: project
body	<b>REQUIRED:</b> The message body of project wall post.

# **Success Response Code (HTTP)**

200	OK

# **Failure Response Code (HTTP)**

401	UNAUTHORIZED

### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Project Wall Request.

# **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for Project Wall Response.

#### **Examples**

```
curl -k -v -X POST --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'feed':{'attachments':[''],'feed_type':'project','project_id':'436476','body':'Dear
goodproject...'}}}" https://mangoapis.mangoapps.com/api/feeds.json
```

# **User Wall**

#### **User Wall**

The API posts an update to the specified user's (in URL) wall for the logged in user.

- https://mangoapis.mangoapps.com/api/users/<USER\_ID>/wall.json
- https://mangoapis.mangoapps.com/api/users/<USER\_ID>/wall.xml

#### **Request Type**

**POST** 

#### **Request Parameters**

item	<b>OPTIONAL:</b> File ID for attachments array item.
body	<b>REQUIRED:</b> The message body of user wall post.

# **Success Response Code (HTTP)**

200	OK
-----	----

# **Failure Response Code (HTTP)**

401	UNAUTHORIZED	

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for <u>User Wall Request</u>.

# **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for <u>User Wall Response</u>.

## **Examples**

```
curl -k -v -X POST --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'feed':{'attachments':[''],'body':'Ian's wall from api'}}}"
https://mangoapis.mangoapps.com/api/users/356782/wall.json
```

# **Direct Messages**

#### **Direct Messages**

The API sends a direct message to the specified for the logged in user.

- <a href="https://mangoapis.mangoapps.com/api/feeds/direct\_messages.json">https://mangoapis.mangoapps.com/api/feeds/direct\_messages.json</a>
- https://mangoapis.mangoapps.com/api/feeds/direct\_messages.xml

#### **Request Type**

**POST** 

#### **Request Parameters**

item	<b>OPTIONAL:</b> File ID for attachments array item.
item	<b>REQUIRED:</b> User ID for users array item.
feed_type	REQUIRED: Value for direct message: direct
body	<b>REQUIRED:</b> The message text of direct message.

#### **Success Response Code (HTTP)**

200	OK

### **Failure Response Code (HTTP)**

401	UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for <u>Direct Messages Request</u>.

# **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for <u>Direct Messages Response</u>.

#### **Examples**

```
curl -k -v -X POST --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'feed':{'attachments':[''],'users':['356782'],'feed_type':'direct','body':'A Direct
Message using JSON'}}}" https://mangoapis.mangoapps.com/api/feeds/direct messages.json
```

# Like Feed

#### Like Feed

The API tallies a "Like" from the logged in user to the specified feed ID (in URL).

- https://mangoapis.mangoapps.com/api/feeds/<FEED\_ID>/like.json
- <a href="https://mangoapis.mangoapps.com/api/feeds/<FEED\_ID>/like.xml">https://mangoapis.mangoapps.com/api/feeds/<FEED\_ID>/like.xml</a>

#### **Request Type**

**POST** 

#### **Request Parameters**

-none-

There are no parameters for Like Feed.

#### **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

401

UNAUTHORIZED

#### **Request Body**

There is no request body for the Like Feed API.

### **Response Body**

There is no response body for the Like Feed API.

#### **Examples**

**#Curl Example** 

curl -k -X POST -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/feeds/122064/like.json

# **Feed Destroy**

# **Feed Destroy**

The API permanently deletes a feed based on the specified feed ID (in URL).

https://mangoapis.mangoapps.com/api/feeds/<FEED\_ID>

#### **Request Type**

**DELETE** 

### **Request Parameters**

-none-

There are no parameters for Feed Destroy.

# **Success Response Code (HTTP)**

200

403

OK

# **Failure Response Code (HTTP)**

FORBIDDEN

# **Request Body**

There is no request body for the Feed Destroy API.

#### **Response Body**

There is no response body for the Feed Destroy API.

#### **Examples**

#### #Curl Example

curl -k -X DELETE -v --cookie "\_felix\_session\_id=e7ce0eaccf56e5583d02bfbefc9c1964"
https://mangoapis.mangoapps.com/api/feeds/119230

# Mark Feed as Read

# Mark Feed as Read (Single feed as read)

The API marks the specified feed as read by the Feed ID (in URL).

https://mangoapis.mangoapps.com/api/feed/<FEED\_ID>/unread.json

#### **Request Type**

**DELETE** 

#### **Request Parameters**

-none-

There are no parameters for Mark Feed as Read.

# **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

403

FORBIDDEN

#### **Request Body**

There is no request body for the Mark Feed as Read API.

#### **Response Body**

There is no response body for the Mark Feed as Read API.

#### **Examples**

### #Curl Example

curl -k -X DELETE -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/feeds/122067/unread.json

# Mark Multiple Feed as Read

#### Mark Multiple Feed as Read (Single + Multiple feed as read)

The API marks the specified feed/s as read by the Feed ID (in URL).

https://mangoapis.mangoapps.com/api/feeds/mark\_all\_as\_read.json?ids=<feed\_id>

#### **Request Type**

**GET** 

#### **Request Parameters**

ids

The IDs mentioned by comma separated will be marked as read.

#### **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

403

FORBIDDEN

#### **Request Body**

There is no request body for the Mark Feed as Read API.

#### **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for Mark Multiple Feed as Read Response

#### **Examples**

#Curl Example

curl -k -X DELETE -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/feeds/mark all as read.json?ids=122067

# **Single Feed**

# **Single Feed**

The API gets the feed object specified by the Feed ID (in URL).

https://mangoapis.mangoapps.com/api/feeds/<feed\_id>

#### **Request Type**

**GET** 

### **Request Parameters**

-none-

There are no parameters for Single Feed.

# **Success Response Code (HTTP)**

200

401

OK

# **Failure Response Code (HTTP)**

\_\_\_\_\_

UNAUTHORIZED

#### **Request Body**

There is no request body for the Single Feed API.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Single Feed Response.

### **Examples**

#### #Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/feeds/122064

# **Bookmark Feed**

#### **Bookmark Feed**

The API sets a bookmark for the logged in user for the specified feed (in URL).

https://mangoapis.mangoapps.com/api/feeds/<feed\_id>/bookmark

#### **Request Type**

**POST** 

### **Request Parameters**

-none-

There are no parameters for Bookmark Feed.

# **Success Response Code (HTTP)**

201

CREATED

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

There is no request body for the Bookmark Feed API.

#### **Response Body**

There is no response body for the Bookmark Feed API.

#### **Examples**

#### #Curl Example

curl -k -X POST -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/feeds/122064/bookmark

# **Unbookmark Feed**

#### **Unbookmark Feed**

The API unsets a bookmark for the logged in user for the specified feed (in URL).

https://mangoapis.mangoapps.com/api/feeds/<feed\_id>/bookmark

#### **Request Type**

**DELETE** 

#### **Request Parameters**

-none-

There are no parameters for Unbookmark Feed.

# **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

403

FORBIDDEN

#### **Request Body**

There is no request body for the Unbookmark Feed API.

#### **Response Body**

There is no response body for the Unbookmark Feed API.

#### **Examples**

#### #Curl Example

curl -k -X DELETE -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/feeds/122064/bookmark

# **Ask a Question**

#### **Ask a Question**

The API is to ask a question amongst your followers or within project or group.

• <a href="https://mangoapis.mangoapps.com/api/feeds/ask">https://mangoapis.mangoapps.com/api/feeds/ask</a> question.json

#### **Request Type**

**POST** 

#### **Request Parameters**

-none-

There are no parameters for ask a question API.

#### **Success Response Code (HTTP)**

200

403

OK

# **Failure Response Code (HTTP)**

FORBIDDEN

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Ask a Question Request.

#### **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for Ask a Question Response.

### **Examples**

```
curl -k -X POST -v --cookie "_felix_session_id=077c995725de513946a792c463ddcba3"

" {"ms_request":{"feed":{"attachments":[], "message":"question update", "conversation_id":
convID }}}" https://mangoapis.mangoapps.com/api/feeds/ask_question.json
```

# **Change Team Feed Visibility**

#### change team feed visibility

The API changes the visibility status of the team feed.

https://mangoapis.mangoapps.com/api/feeds/change\_feed\_visibility.json?id=<feed\_id>&visibility=<feed\_visibility</li>
 ty>

feed\_visibility: [DEFAULT => ALL Members , EMPLOYEE\_ONLY => Network Users Only]

#### Request Type

**PUT** 

#### **Request Parameters**

-none-

There are no parameters for Unbookmark Feed.

#### **Success Response Code (HTTP)**

200

OK

### Failure Response Code (HTTP)

403

FORBIDDEN

#### **Request Body**

N/A

#### **Response Body**

There is no response body for the change team feed visibility API.

#### **Examples**

#Curl Example

curl -k -X PUT -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" https://mangoapis.mangoapps.com/api/feeds/change feed visibility.json?id=12345&visibility=DEFAULT

# **Feed Comment APIs**

# **Post a Comment**

#### **Post a Comment**

The API adds a comment to a specified Feed using the Feed ID (in URL).

https://mangoapis.mangoapps.com/api/comments/<feed\_id>

# **Request Type**

**POST** 

#### **Request Parameters**

Item	<b>OPTIONAL:</b> Document ID item of attachments array.
Body	REQUIRED: The message body of project wall post.

# **Success Response Code (HTTP)**

200	OK

### **Failure Response Code (HTTP)**

· amare mesperior come (······)	
401	UNAUTHORIZED

### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Post a Comment Request.

### **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for Post a Comment Response.

#### **Examples**

**#Curl Example** 

curl -k -X POST -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/comments/170270

# **Post a Vote Response**

#### **Poll Vote**

The API submits a vote to a specified Poll using the Poll ID (in URL).

https://mangoapis.mangoapps.com/api/feeds/<poll id>/comment.json

#### **Request Type**

**POST** 

#### **Request Parameters**

Response	<b>REQUIRED:</b> Option selected for a Poll vote.
Body	<b>OPTIONAL:</b> The message body of Poll response.

#### **Success Response Code (HTTP)**

200	OK	
Fallows Dansauss Carlo (UTTD)		

# Failure Response Code (HTTP)

401	UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Post a Comment Request.

### **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for Post a Comment Response.

# **Examples**

#Curl Example

curl -k -X POST -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/feeds/<poll id>/comment.json

# Like a Comment

#### Like a Comment

The API tallies a "Like" for the logged in user to a specified comment ID (in URL).

https://mangoapis.mangoapps.com/api/comments/<comment\_id>/like.json

#### **Request Type**

**POST** 

### **Request Parameters**

-none-

There are no parameters for Like Comment.

# **Success Response Code (HTTP)**

200

401

OK

# **Failure Response Code (HTTP)**

\_\_\_\_\_

UNAUTHORIZED

# **Request Body**

There is no request body for the Like Comment API.

#### **Response Body**

There is no response body for the Like Comment API.

#### **Examples**

#### #Curl Example

curl -k -X POST -v --cookie "\_felix\_session\_id=e7ce0eaccf56e5583d02bfbefc9c1964"
https://mangoapis.mangoapps.com/api/comments/164917/like.json

# **Comment Destroy**

# **Comment Destroy**

The API permanently deletes a comment based on the specified comment ID (in URL).

https://mangoapis.mangoapps.com/api/comments/<comment\_id>

#### **Request Type**

**DELETE** 

#### **Request Parameters**

-none-

There are no parameters for Comment Destroy.

# **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

403

FORBIDDEN

#### **Request Body**

There is no request body for the Comment Destroy API.

#### **Response Body**

There is no response body for the Comment Destroy API.

#### **Examples**

#### **#Curl Example**

curl -k -X DELETE -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/comments/170265

# **Task APIs**

# **All My Tasks**

#### All My Tasks

The API retrieves all the tasks of the logged in user.

• <a href="https://mangoapis.mangoapps.com/api/tasks.json">https://mangoapis.mangoapps.com/api/tasks.json</a>

# **Request Type**

**GET** 

#### **Request Parameters**

-none-

There are no parameters for All My Tasks.

# **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

401

UNAUTHORIZED

#### **Request Body**

There is no request body for the All My Tasks API.

#### **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for All My Tasks Response.

#### **Examples**

#### #Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" https://mangoapis.mangoapps.com/api/tasks.json

# Post a Task

#### Post a Task

The API posts an ad hoc or project task with the logged in user as the requester.

- https://mangoapis.mangoapps.com/api/tasks.json
- <a href="https://mangoapis.mangoapps.com/api/tasks.xml">https://mangoapis.mangoapps.com/api/tasks.xml</a>

# **Request Type**

**POST** 

# **Request Parameters**

-			
name	Required: The descriptive name of the task.		
assigned_to	Required: The user ID of the task owner.		
visibility	Required: The value may be public or private		
item	Optional: File ID of item in attachments array.		
project_id	<b>Optional:</b> In the case of a project task, the project ID.		
notes	Optional: The notes associated with the task.		
start_on	Optional: The Unix time of the "Start On" date.		
due_on	<b>Optional:</b> The Unix time of the "Due On" date.		
type	Optional: The string identifier of the task type. For example: Feature		
best_case	Optional: An integer for the best_case estimate		
best_case_unit	Optional: The time unit for measuring best_case		
worst_case	Optional: An integer for the worst_case estimate		
worst_case_unit	Optional: The time unit for measuring worst_case		
id (reviewer)	Optional: The User ID of a reviewer for this task.		
from_feed_id	Optional: Converted from Feed ID		
milestone_id	Optional: Belonging to Milestone ID		

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

# **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Post a Task Request.

# **Response Body**

The JSON and XML neutral response structure is outlined in the Appendix for Post a Task Response.

# **Examples**

```
curl -k -X POST -v --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'task':{'name':'Task from API', 'assigned_to':'801908', 'visibility':'private'}}"
https://mangoapis.mangoapps.com/api/tasks.json
```

# **Edit a Task**

#### **Edit a Task**

The API updates an ad hoc or project task with the given request parameters.

- https://mangoapis.mangoapps.com/api/tasks/<TASK\_ID>.json
- <a href="https://mangoapis.mangoapps.com/api/tasks/<TASK\_ID>.xml">https://mangoapis.mangoapps.com/api/tasks/<TASK\_ID>.xml</a>

# **Request Type**

PUT

# **Request Parameters**

-			
name	Required: The descriptive name of the task.		
assigned_to	Required: The user ID of the task owner.		
visibility	Required: The value may be public or private		
item	Optional: File ID of item in attachments array.		
project_id	<b>Optional:</b> In the case of a project task, the project ID.		
notes	Optional: The notes associated with the task.		
start_on	Optional: The Unix time of the "Start On" date.		
due_on	<b>Optional:</b> The Unix time of the "Due On" date.		
type	Optional: The string identifier of the task type. For example: Feature		
best_case	Optional: An integer for the best_case estimate		
best_case_unit	Optional: The time unit for measureing best_case		
worst_case	Optional: An integer for the worst_case estimate		
worst_case_unit	Optional: The time unit for measureing worst_case		
id (reviewer)	<b>Optional:</b> The User ID of a reviewer for this task.		
from_feed_id	Optional: Converted from Feed ID		
milestone_id	Optional: Belonging to Milestone ID		

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

# **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Edit a Task Request.

# **Response Body**

The JSON and XML structure is outlined in the Appendix for Edit a Task Response.

### **Examples**

```
curl -k -X POST -v --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'task':{'name':'Task from API','assigned_to':'801908','visibility':'private'}}}"
https://mangoapis.mangoapps.com/api/tasks.json
```

# **Delete a Task**

#### **Delete a Task**

The API permanently deletes a task based on the specified Task ID (in URL).

- <a href="https://mangoapis.mangoapps.com/api/tasks/<TASK\_ID>.json">https://mangoapis.mangoapps.com/api/tasks/<TASK\_ID>.json</a>
- https://mangoapis.mangoapps.com/api/tasks/<TASK\_ID>.xml

#### **Request Type**

**DELETE** 

#### **Request Parameters**

-none-

There are no parameters for Delete a Task.

#### **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

403

FORBIDDEN

#### **Request Body**

There is no request body for the Delete a Task API.

### **Response Body**

There is no response body for the Delete a Task API.

#### **Examples**

#Curl Example

curl -k -X DELETE -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" https://mangoapis.mangoapps.com/api/tasks/22442.json

# **Single Task**

# Single Task

The API gets the task object specified by the Task ID (in URL).

- https://mangoapis.mangoapps.com/api/tasks/<TASK ID>.json
- https://mangoapis.mangoapps.com/api/tasks/<TASK ID>.xml

#### **Request Type**

**GET** 

#### **Request Parameters**

-none-

There are no parameters for Single Task.

#### **Success Response Code (HTTP)**

200

OK

# **Failure Response Code (HTTP)**

401

UNAUTHORIZED

# **Request Body**

There is no request body for the Single Task API.

## **Response Body**

The JSON and XML structure is outlined in the Appendix for Single Task Response.

### **Examples**

#Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=e7ce0eaccf56e5583d02bfbefc9c1964"
https://mangoapis.mangoapps.com/api/tasks/21322

# **Task Lifecycle**

#### **Task Lifecycle**

The API sets the task lifecycle state for the task object specified by the Task ID (in URL).

- https://mangoapis.mangoapps.com/api/tasks/<TASK\_ID>/lifecycle.json
- https://mangoapis.mangoapps.com/api/tasks/<TASK ID>/lifecycle.xml

#### **Request Type**

**PUT** 

#### **Request Parameters**

comment	REQUIRED: Comment for the given action or null.		
action	REQUIRED: One of the following: { assign, start, finish, deliver,		
	accept, reject, reopen, restart, revert}		

#### **Success Response Code (HTTP)**

200	OK	

### **Failure Response Code (HTTP)**

401	UNAUTHORIZED	

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for <u>Task Lifecycle Request</u>.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for <u>Task Lifecycle Response</u>.

#### **Examples**

```
curl -k -X PUT -v --cookie "_felix_session_id=e7ce0eaccf56e5583d02bfbefc9c1964" -d
"{'ms_request':{'task':{'comment':'Starting this task','action':'start'}}}"
https://mangoapis.mangoapps.com/api/tasks/21322/lifecycle.json
```

# Wikis APIs

# **Get Wikis**

#### **Get Wikis**

The API gets wikis in pagination

- https://mangoapis.mangoapps.com/api/wikis.json?page=<page no>&limit=<limit>
- https://mangoapis.mangoapps.com/api/wikis.xml?page=<page no>&limit=<limit>

#### **Request Type**

**GET** 

#### **Request Parameters**

page <b>OPTIONAL:</b> offset for fetching wikis.
--

limit OPTIONAL: Number of wikis to be fetched.

# **Success Response Code (HTTP)**

200 OK

# **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

There is no request body for the get wikis API.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for <u>Get Wikis Response</u>.

#### **Examples**

#### **#Curl Example**

curl -k -X GET -v --cookie "\_felix\_session\_id=e7ce0eaccf56e5583d02bfbefc9c1964" -d
https://mangoapis.mangoapps.com/api/wikis.json?page=1&limit=10

# **Get Project Wikis**

#### **Get Project Wikis**

The API fetches project wikis (mentioned in URL).

- <a href="https://mangoapis.mangoapps.com/api/wikis.json?conversation\_id=<project\_id>&page=<page\_no>&limit=<limit=</a>
- <a href="https://mangoapis.mangoapps.com/api/wikis.xml?conversation\_id=<project\_id>&page=<page\_no>&limit=<limit></a>

#### **Request Type**

**GET** 

#### **Request Parameters**

page	OPTIONAL: offset for fetching wikis.
conversation_id	REQUIRED: project ID
limit	OPTIONAL: Number of wikis to be fetched.

#### **Success Response Code (HTTP)**

200	OT/	
200	OR	

#### **Failure Response Code (HTTP)**

401	UNAUTHORIZED

#### **Request Body**

There is no request body for the get wikis API.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Get Project Wikis Response.

#### **Examples**

#### #Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=e7ce0eaccf56e5583d02bfbefc9c1964" -d https://mangoapis.mangoapps.com/api/wikis.json?conversation\_id=12345&page=1&limit=10

# **Posts APIs**

# **Get Pinned Posts**

#### **Get Pinned Posts**

The API gets posts in pagination

- https://mangoapis.mangoapps.com/api/posts.json?page=<page no>&limit=<limit>
- https://mangoapis.mangoapps.com/api/posts.xml?page=<page no>&limit=<limit>

#### **Request Type**

**GET** 

#### **Request Parameters**

page	OPTIONAL: offset for fetching wikis.
limit	OPTIONAL: Number of wikis to be fetched.

# **Success Response Code (HTTP)**

200	OK	

# **Failure Response Code (HTTP)**

401	UNAUTHORIZED	

#### **Request Body**

There is no request body for the get wikis API.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for <u>Get Pinned Posts Response</u>.

#### **Examples**

#### **#Curl Example**

curl -k -X GET -v --cookie "\_felix\_session\_id=e7ce0eaccf56e5583d02bfbefc9c1964" -d
https://mangoapis.mangoapps.com/api/posts.json?page=1&limit=10

# **Get all Posts**

#### **Get all Posts**

The API gets posts in pagination

- <a href="https://mangoapis.mangoapps.com/api/posts.json?all">https://mangoapis.mangoapps.com/api/posts.json?all</a> <a href="posts=T&page=<page">page no>&limit=limit></a>
- <a href="https://mangoapis.mangoapps.com/api/posts.xml?">https://mangoapis.mangoapps.com/api/posts.xml?</a> all posts=T&page=<page no>&limit=limit>

#### **Request Type**

**GET** 

#### **Request Parameters**

page	OPTIONAL: offset for fetching wikis.
all_posts	REQUIRED: value will be T
limit	OPTIONAL: Number of wikis to be fetched.

# **Success Response Code (HTTP)**

0.00	0.77
Z () ()	()K

# **Failure Response Code (HTTP)**

401	UNAUTHORIZED	

### **Request Body**

There is no request body for the get wikis API.

# **Response Body**

The JSON and XML structure is outlined in the Appendix for Get All Posts Response.

# **Examples**

```
curl -k -X GET -v --cookie "_felix_session_id=e7ce0eaccf56e5583d02bfbefc9c1964" -d
https://mangoapis.mangoapps.com/api/posts.json?all_posts=T&page=1&limit=10
```

# **Get Project Posts**

#### **Get Project Posts**

The API fetches all project posts (mentioned in URL).

- <a href="https://mangoapis.mangoapps.com/api/posts.json?conversation\_id=<pre>project\_id>&all\_posts=T&page=<page\_no</a> >&limit=<limit>
- <a href="https://mangoapis.mangoapps.com/api/posts.xml?conversation\_id=<pre>project\_id>&all\_posts=T&page=<page\_no</a>
  <a href="https://mangoapis.mangoapps.com/api/posts.xml?conversation\_id=<pre>project\_id>&all\_posts=T&page=<page\_no</a>

#### **Request Type**

**GET** 

#### **Request Parameters**

page	OPTIONAL: offset for fetching wikis.
all_posts	OPTIONAL: value will be T
conversation_id	REQUIRED: project ID
limit	OPTIONAL: Number of wikis to be fetched.

# **Success Response Code (HTTP)**

200	
2.000	
200	OIL

# **Failure Response Code (HTTP)**

# **Request Body**

There is no request body for the get wikis API.

# **Response Body**

The JSON and XML structure is outlined in the Appendix for Get Project Posts Response.

# **Examples**

#Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=e7ce0eaccf56e5583d02bfbefc9c1964" -d
https://mangoapis.mangoapps.com/api/posts.json?conversation\_id=12345&all\_posts=T&page=1&limit=10

Files & Folder	s APIs	

# **Upload a File**

#### **Upload a File**

The 2 required API calls to upload a file from the local path specified and return a file ID for further operations.

#### **Request Type**

**POST** 

#### **Request Parameters**

_felix_session_id	REQUIRED: The current session ID.
intelliUpload	OPTIONAL:

# **Success Response Code (HTTP)**

200	$\cap \mathbb{K}$
200	OIL

# **Failure Response Code (HTTP)**

401	UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Upload a File.

# **Response Body**

The JSON and XML structure is outlined in the Appendix for <u>Upload a File Response</u>.

#### **Examples**

#Curl Example

curl -b <path to cookies.txt> -k -v -X POST https://mangoapis.mangoapps.com /api/post\_login.json
curl -b <path to cookies.txt> -F file=@<MY PATH TO FILE> -X POST 'https://mangoapis.mangoapps.com
/fu?\_felix\_session\_id=<MY \_felix\_session\_id>&intelliUpload=Y'

# **Create a Folder**

#### **Create a Folder**

The API creates a folder or subfolder owned by the logged in user.

- <a href="https://mangoapis.mangoapps.com/api/folders.json">https://mangoapis.mangoapps.com/api/folders.json</a>
- https://mangoapis.mangoapps.com/api/folders.xml

#### **Request Type**

**POST** 

#### **Request Parameters**

name	<b>REQUIRED:</b> The name of the folder to be created
parent	<b>OPTIONAL:</b> The Folder ID of the parent (for subfolder creation).

### **Success Response Code (HTTP)**

200 OK
--------

# **Failure Response Code (HTTP)**

401		UNAUTHORIZED

### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Create a Folder Request.

#### **Response Body**

The JSON and XML structure is outlined in the Appendix for Create a Folder Response.

#### **Examples**

```
curl -k -X POST -v --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms request':{'folder':{'name':'moMoney'}}}" https://mangoapis.mangoapps.com/api/folders.json
```

# Rename a Folder

#### Rename a Folder

The API renames a folder or subfolder based on the Folder ID (in URL).

- <a href="https://mangoapis.mangoapps.com/api/folders/<FOLDER ID>.json">https://mangoapis.mangoapps.com/api/folders/<FOLDER ID>.json</a>
- https://mangoapis.mangoapps.com/api/folders/<FOLDER ID>.xml

#### **Request Type**

**PUT** 

#### **Request Parameters**

name **REQUIRED:** The new name for the folder.

#### **Success Response Code (HTTP)**

200 OK

#### **Failure Response Code (HTTP)**

401 UNAUTHORIZED

#### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Rename a Folder Request.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Rename a Folder Response.

## **Examples**

```
curl -k -X PUT -v --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'folder':{'name':'imoMoney'}}}"
https://mangoapis.mangoapps.com/api/folders/69721.json
```

# **Delete a Folder**

#### **Delete a Folder**

The API permanently deletes a folder or subfolder based on the Folder ID (in URL).

- https://mangoapis.mangoapps.com/api/folders/<FOLDER ID>.json?action=all
- https://mangoapis.mangoapps.com/api/folders/<FOLDER ID>.xml?action=all

#### **Request Type**

**DELETE** 

#### **Request Parameters**

action (in URL)	<b>REQUIRED:</b> There are 2 value possibilities for action:
	<ul> <li>all: Removes all subfolders and content.</li> </ul>
	<ul> <li>folder only: Removes the folder only and</li> </ul>
	moves the contents to the immediate parent.

### **Success Response Code (HTTP)**

200 OK	
--------	--

### **Failure Response Code (HTTP)**

	-	•	•	
403				FORBIDDEN

### **Request Body**

There is no request body for the Delete a Folder API.

#### **Response Body**

There is no response body for the Delete a Folder API.

#### **Examples**

#### **#Curl Example**

curl -k -X DELETE -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3" https://mangoapis.mangoapps.com/api/folders/69723.json?action=folder\_only

# **Get Subfolders of a Folder**

#### **Get Subfolders of a Folder**

The API gets the subfolders of a folder based on the Folder ID (in URL).

- https://mangoapis.mangoapps.com/api/folders/<FOLDER ID>.json
- https://mangoapis.mangoapps.com/api/folders/<FOLDER ID>.xml

#### **Request Type**

**GET** 

#### **Request Parameters**

-none-	There are no parameters for Get Subfolders of a Folder.
110110	THE E ALE HO DATAINELETS TO LOCK SUDICIDETS OF A FORCE.

### **Success Response Code (HTTP)**

200	$\cap \mathcal{V}$
200	ON

### **Failure Response Code (HTTP)**

401	UNAUTHORIZED

### **Request Body**

There is no request body for the Get Subfolders of a Folder API.

### **Response Body**

There is no response body for the Get Subfolders of a Folder API.

### **Examples**

#Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/folders/69722.json

# Move a Folder to a Folder

#### Move a Folder to a Folder

The API puts the source folder into the destination folder by the specified source Folder ID (in URL).

- https://mangoapis.mangoapps.com/api/folders/move.json
- https://mangoapis.mangoapps.com/api/folders/move.xml

#### **Request Type**

**PUT** 

#### **Request Parameters**

source	<b>REQUIRED:</b> The Folder ID of the source.
destination	<b>REQUIRED:</b> The Folder ID of the destination.
Success Response Code (HTTP)	
200	OK
Failure Response Code (HTTP)	
401	UNAUTHORIZED

### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Move a Folder to a Folder Request.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Move a Folder to a Folder Response.

### **Examples**

#### #Curl Example

```
curl -k -X PUT -v --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'folders':{'source':['69721'],'destination':'69722'}}}"
https://mangoapis.mangoapps.com/api/folders/move.json
```

# Get Files Inside a Folder

#### **Get Files Inside a Folder**

The API gets the files within the specified Folder ID (in URL).

- https://mangoapis.mangoapps.com/api/folders/<FOLDER\_ID>/files.json
- https://mangoapis.mangoapps.com/api/folders/<FOLDER ID>/files.xml

#### **Request Type**

**GET** 

#### **Request Parameters**

-none-

There are no parameters for Get Files Inside a Folder.

### **Success Response Code (HTTP)**

200

OK

### **Failure Response Code (HTTP)**

401

UNAUTHORIZED

#### **Request Body**

There is no request body for the Get Files Inside a Folder API.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for <u>Get Files Inside a Folder Response</u>.

#### **Examples**

#Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/folders/69721/files.json

# **Get Files of a Team**

#### **Get Files of a Team**

The API gets the files within the specified Team ID (in URL).

- https://mangoapis.mangoapps.com/api/conversations/<CONV ID>attachments.json
- https://mangoapis.mangoapps.com/api/conversations/<CONV ID>/attachments.xml

#### **Request Type**

**GET** 

#### **Request Parameters**

-none-

There are no parameters for Get Files Inside a Folder.

### **Success Response Code (HTTP)**

200

OK

### **Failure Response Code (HTTP)**

401

UNAUTHORIZED

#### **Request Body**

There is no request body for the Get Files Inside a Folder API.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for <u>Get Files Inside a Folder Response</u>.

### **Examples**

#Curl Example

curl -k -X GET -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/conversations/12345/attachments.json

# **Delete a File**

#### **Delete a File**

The API permanently deletes a file with the specified Folder ID (in URL).

- https://mangoapis.mangoapps.com/api/files/<FILE ID>.json
- https://mangoapis.mangoapps.com/api/files/<FILE ID>.xml

#### **Request Type**

**DELETE** 

#### **Request Parameters**

-none-

There are no parameters for Delete a File.

### **Success Response Code (HTTP)**

200

OK

### **Failure Response Code (HTTP)**

403

FORBIDDEN

### **Request Body**

There is no request body for the Delete a File API.

### **Response Body**

There is no response body for the Delete a File API.

### **Examples**

#Curl Example

curl -k -X DELETE -v --cookie "\_felix\_session\_id=077c995725de513946a792c463ddcba3"
https://mangoapis.mangoapps.com/api/files/69724.json

# Move Files to a Folder

#### **Edit a Task**

The API moves the source file to the destination folder.

- <a href="https://mangoapis.mangoapps.com/api/files/move.json">https://mangoapis.mangoapps.com/api/files/move.json</a>
- <a href="https://mangoapis.mangoapps.com/api/files/move.xml">https://mangoapis.mangoapps.com/api/files/move.xml</a>

#### **Request Type**

**PUT** 

#### **Request Parameters**

source	<b>REQUIRED:</b> The File ID of the file being moved.
destination	<b>REQUIRED:</b> The Folder ID of the destination.
Success Response Code (HTTP)	
200	OK
Failure Response Code (HTTP)	
401	UNAUTHORIZED

### **Request Body**

A JSON and XML neutral structure is outlined in the Appendix for Move Files to a Folder Request.

### **Response Body**

The JSON and XML structure is outlined in the Appendix for Move Files to a Folder Response.

## **Examples**

#### **#Curl Example**

```
curl -k -X PUT -v --cookie "_felix_session_id=077c995725de513946a792c463ddcba3" -d
"{'ms_request':{'files':{'source':['69577'],'destination':'69576'}}}"
https://mangoapis.mangoapps.com/api/files/move.json
```

# **Appendix A: Request Structure**

Each API in this appendix is shown in a JSON and XML Neutral hierarchy. Required and optional fields are marked. Arrays are denoted by [] and structures are denoted by {}.

# Signup

### **Signup Request**

[See API Summary]

# Login

### **Login Request**

```
    ms_request {}
    o user {}
    password - REQUIRED: Base64 Encoded Password.
    username - REQUIRED: The User that be logged in this session.
    api key - REQUIRED: The API Key from MangoApps Admin Portal.
```

[See API Summary]

# **Status Update**

### **Status Update Request**

```
ms_request {}
    o feed {}
```

- feed\_type REQUIRED: Value to invoke status update request: status
- body REQUIRED: The message body of the feed.

[See API Summary]

# **Group Wall**

### **Group Wall Request**

```
ms_request {}
    o feed {}
```

- body REQUIRED: The message body of group wall post.
- group\_id REQUIRED: ID of group receiving wall post.
- feed\_type REQUIRED: Value to invoke a group wall post: group

[See API Summary]

# **Project Wall**

### **Project Wall Request**

[See API Summary]

# **User Wall**

### **User Wall Request**

# **Direct Message**

### **Direct Message Request**

[See API Summary]

# **Ask a Question**

### **Direct Message Request**

```
ms_request {}
  o feed {}
```

- attachments []
  - item OPTIONAL: File ID for attachments array item.
- message REQUIRED: The message for Ask a Question.
- conversation\_id OPTIONAL: If present will generate a Question in the specified group/project

[See API Summary]

# **Post a Comment**

### **Post a Comment Request**

[See API Summary]

# **Post a Poll Vote**

#### Post a Vote

- body **OPTIONAL**: The message body of Poll response..
- response- **REQUIRED:** Option selected for a Poll vote.

[See API Summary]

# Post a Task

#### **Post a Task Request**

```
• ms request {}
      o task {}
                name - REQUIRED: The descriptive name of the task.
                assigned to - REQUIRED: The User ID that the task is assigned to.

    visibility - REQUIRED: The value may be public or private

             best case - OPTIONAL: An integer for the best case estimate.
             best_case_unit - OPTIONAL: The time unit for measuring best case.
                worst case - OPTIONAL: An integer for the worst case estimate.
                worst case unit - OPTIONAL: The time unit for measuring worst case.
                start on - OPTIONAL: The Unix time of the "Start On" date.
                attachments []
                    • item - OPTIONAL: File ID of item in attachments array.
               type - REQUIRED: The type designation of the task.
               project id - OPTIONAL: The Project ID that the task is a part of.
             due on - OPTIONAL: The Unix time of the due on date.
             ■ from feed id - OPTIONAL: The Feed ID that this task was converted from.
             reviewers []
                    • reviewer - OPTIONAL: The USER ID of the reviewer
                           o id - OPTIONAL: The User ID of a reviewer for this task.
               milestone id - OPTIONAL: Milestone ID that the task belongs to.
```

notes - OPTIONAL: User-provided notes to the task.

#### NOTE:

To assign a task to multiple users, send the User IDs as a comma separated string in the assigned\_to parameter such as: assigned\_to:"user\_id\_1,user\_id\_2,...,user\_id\_n"

[See API Summary]

# **Edit a Task**

#### **Edit a Task Request**

```
• ms request {}
      o task {}
                name - REQUIRED: The descriptive name of the task.
                assigned to - REQUIRED: The User ID that the task is assigned to.

    visibility - REQUIRED: The value may be public or private

             best case - OPTIONAL: An integer for the best case estimate.
             best_case_unit - OPTIONAL: The time unit for measuring best case.
                worst case - OPTIONAL: An integer for the worst case estimate.
                worst case unit - OPTIONAL: The time unit for measuring worst case.
                start on - OPTIONAL: The Unix time of the "Start On" date.
                attachments []
                    • item - OPTIONAL: File ID of item in attachments array.
             type - REQUIRED: The type designation of the task.
               project id - OPTIONAL: The Project ID that the task is a part of.
             due on - OPTIONAL: The Unix time of the due on date.
             ■ from feed id - OPTIONAL: The Feed ID that this task was converted from.
             reviewers []
                    • reviewer - OPTIONAL: The USER ID of the reviewer
                           o id - OPTIONAL: The User ID of a reviewer for this task.
```

milestone id - OPTIONAL: Milestone ID that the task belongs to.

notes - OPTIONAL: User-provided notes to the task.

[See API Summary]

# **Task Lifecycle**

### **Task Lifecycle Request**

- comment REQUIRED: Comment for the given action or null.
- action REQUIRED: One of the following: assign, start, finish, deliver, accept, reject, reopen, restart, revert

[See API Summary]

# **Upload** a File

### **Upload a File Request**

- comment REQUIRED: Comment for the given action or null.
- action REQUIRED: One of the following: assign, start, finish, deliver, accept, reject, reopen, restart, revert

[See API Summary]

# **Create a Folder**

### **Create a Folder Request**

- name REQUIRED: The name of the folder to be created
- parent OPTIONAL: The Folder ID of the parent (for subfolder creation).

[See API Summary]

# Rename a Folder

### **Rename a Folder Request**

```
ms_request {}
    o folder {}
```

■ name - REQUIRED: The new name for the folder.

[See API Summary]

# Move a Folder to a Folder

### Move a Folder to a Folder Request

- source REQUIRED: The Folder ID of the source.
- destination REQUIRED: The Folder ID of the destination.

[See API Summary]

# **Move Files to a Folder**

### Move Files to a Folder Request

```
ms_request {}
    o files {}
```

- source REQUIRED: The File ID of the file being moved.
- destination REQUIRED: The Folder ID of the destination.

[See API Summary]

# **Invite User**

### **Invite User Request**

```
    ms_request {}
        o user {}
        email - {['ids']}
        ids-REQUIRED: The email of the user being invited.
```

[See API Summary]

# **Create a Group**

### **Create a Group Request**

```
ms_request {}
    o group {}
```

- description REQUIRED: The description of the new group.
- privacy\_type REQUIRED: The privacy type indicator for this new group. Value can be: P (public), R (private), or S (secret).
- name REQUIRED: The name of the new group.

[See API Summary]

# **Create a Project**

### **Create a Project Request**

```
ms_request {}o user {}email - REQUIRED: The email of the user being invited.
```

[See API Summary]

# **Create a Huddle**

### **Create a Huddle Request**

```
ms_request {}
    o huddle {}
```

- email id REQUIRED: The email of the huddle organizer
- user\_name OPTIONAL: The name of the huddle organizer
- member\_list REQUIRED: The email ID list of people invited to the huddle

[See API Summary]

# **Add Members to a Group**

### **Add Members to a Group Request**

```
ms_request {}
    o group {}
    add_member_emails []
    add_member_ids []
    remove_member_ids []
```

[See API Summary]

# **Add Members to a Project**

### **Add Members to a Project Request**

```
ms_request {}
    o project {}
    add_member_emails []
    add_member_ids []
    remove_member_ids []
```

[See API Summary]

# **Remove Members from a Group**

### **Remove Members from a Group Request**

```
ms_request {}
    o group {}
    add_member_emails []
    add_member_ids []
    remove_member_ids []
```

[See API Summary]

# **Remove Members from a Project**

### **Remove Members from a Group Request**

```
ms_request {}
    o group {}
    add_member_emails []
    add_member_ids []
    remove_member_ids []
```

[See API Summary]

# **Edit self created Group/ Project**

### Edit self created group/ project Request

[See API Summary]

# **Change Password**

### **Change Password Request**

```
ms_request {}
    o user {}
```

- new password REQUIRED: The Base64-encoded new password that is being assigned.
- old\_password REQUIRED: The Base64-encoded old password that is being replaced.

NOTE: Both new\_password and old\_password must be Base64 encoded.

[See API Summary]

# **Get User Profile Requests**

#### **Get User Profile Request**

• ms\_request {}

[See API Summary]

[See API Response]

# **Appendix B: Response Structure**

Each API in this appendix is shown in a JSON and XML Neutral hierarchy. Arrays are denoted by [] and structures are denoted by {}.

### Signup Response

#### **Signup Success Response**

#### Signup Failure Response

[See API Summary]

### **Login Response**

#### **Login Success Response**

```
ms response {}
   o transaction id - transaction ID for this response
    o user {}
              id - unique ID for this user

    email – email address for this user

           name – full name for this this user
              aka - also known as for this user
              photo - URI to this users profile photo
              title - organizational title for this user
             followers - integer number of followers
              following - integer number of following
              about me - bio for this user
              expertise - expertise text for this user
              dob - date of birth for this user
              significant other - name of significant other
              created at -date and time when user was created
              time zone - time zone setting for this user
              share im link - URL for external IM
              user type - user type for this user
              socket uri - URI and port for the socket being used
              http uri - URI and port for HTTP traffic
              presence option id - MangoApps Specific Presence Option ID
              push url - primary URL that will receive pushes
              push secondary url - secondary URL that will receive pushes
              session id - dynamic session ID
              email addresses[]
                 • email address{}
                        o location - location type of email address (i.e. work)
                        o address - email address
              phone numbers[]
                 phone number{}
                        o location - location type of phone number (i.e. work)
                        o mobile number - mobile telephone number
                        o landline number - landline telephone number
                        o ext - extension number
                        o fax - fax number
             education[]
                 • school{}
                        o name - school name
                        o degree - school degree received
                        o start year - year started at school
                        o end year - final year at school
              experience[]
                   company{}
                        o name - name of company
                        o title - organizational title while at company
                        o description - description of work at company
```

- o start\_year year started at the company
- o end\_year final year at the company

#### **Login Failure Response**

- ms\_errors
  - o transaction\_id transaction ID for this response
  - o error{}
    - message error message text

[See API Summary]

### **Status Update**

#### **Status Update Success Response**

```
• ms response {}
       o transaction id - transaction ID for this response
       o feed {}
                 id - The Feed ID of the new status update.
              feed type - The feed type of the new status update.

    body - The message body of the new status update.

              mlink -
                 category -

    is system - Boolean showing whether the status update is system generated.

                shareable - Boolean showing whether the status update is sharable.
              sub category -
                 session id - The current Session ID of the poster of the status update.
              from user {}
                     • id - The User ID of the poster of the status update.
                     • name - The name of the poster.
                     • email - The email of the poster.
                     • photo - The URL of the profile picture of the poster.
                     • presence option id - The presence status option of the poster.
              ■ group id -

    platform - The originating platform of the update such as: web, desktop, or mobile.

                 like count - The count of likes for this status update.
              comment count - The count of comments for this status update.
                 attachment count - The count of attachments for this status update.
              • Attachments []
                 liked - Boolean for whether this status update is liked by the logged in user.
              liked list []

    watched - Boolean for whether the status update is watched by the logged in user.

    unread - Boolean for whether the status update is unread by the logged in user.

              Comments []

    created at - Unix time when the status update was created.

               updated at - Unix time when the status update was updated.
```

#### **Status Update Failure Response**

[See API Summary]

### **Group Wall**

#### **Group Wall Success Response**

• ms response {} o transaction id - transaction ID for this response o feed {} like count - The count of likes for this group wall update. sub\_category created at - Unix time when the group wall update was created. category comments [] from user {} • id - The User ID of the poster of the group wall update. • name - The name of the poster. • email - The email of the poster. • photo - The URL of the profile picture of the poster. • presence option id - The presence status option of the poster. body - The message body of the new group wall update. updated at - Unix time when the group wall update was updated. unread - Boolean for whether the group wall update is unread by the logged in user. session id - The current Session ID of the poster of the group wall update. group id - The Group ID in the case of a group wall update. shareable - Boolean showing whether the group wall update is sharable. feed type - The feed type of the new group wall update. id - The Feed ID of the new group wall update. liked - Boolean for whether this group wall update is liked by the logged in user. comment count - The count of comments for this group wall update. watched - Boolean for whether the group wall update is watched by the logged in user. liked list [] attachment count - The count of attachments for this group wall update. is link attachments [] mlink platform - The originating platform of the update such as: web, desktop, or mobile.

is system - Boolean showing whether the group wall update is system generated.

[See API Summary]

### **Project Wall**

#### **Project Wall Success Response**

```
ms response { }
    o transaction id - transaction ID for this response
    o feed {}
              like count - The count of likes for this project wall update.
           sub category -
           created at - Unix time when the project wall update was created.
           category -
           comments []
             from user {}
                  • id - The User ID of the poster of the project wall update.
                  • name - The name of the poster.
                  • email - The email of the poster.
                  • photo - The URL of the profile picture of the poster.
                  • presence option id - The presence status option of the poster.
              body - The message body of the new project wall update.
              updated at - Unix time when the project wall update was updated.
              unread - Boolean for whether the project wall update is unread by the logged in user.
              session id - The current Session ID of the poster of the project wall update.
              group id - The Group ID in the case of a project wall update.
              shareable - Boolean showing whether the project wall update is sharable.
              feed type - The feed type of the new project wall update.
              id - The Feed ID of the new project wall update.
              liked - Boolean for whether this project wall update is liked by the logged in user.
              comment count - The count of comments for this project wall update.
           •
              watched - Boolean for whether the project wall update is watched by the logged in user.
              liked list []
              attachment count - The count of attachments for this project wall update.
              is link -
              attachments []
                  • item {}
                         o short url - A short URL descriptor for the attachment item.
                         o created at - The Unix time when the attachement was added.
                         o size - The descriptive size of the attachment.
                         o content type - The content type.
                         o url - The URL of the attachment.
                         o id - The File ID of the attachment.
                         o preview url - The preview URL of the attachment.
                         o feed comment id - Comment ID associated with attachment.
                         o feed id - Feed ID associated with attachment.
                         o user id - User ID that posted attachment.
                         o filename - The filename of the attachment.
                         o mlink - The internal link URL to the attachment.
                         o status - The upload status of the attachment.
           ■ mlink -
           platform - The originating platform of the update such as: web, desktop, or mobile.
```

is system - Boolean showing whether the project wall update is system generated.

[See API Summary]

### **User Wall**

#### **User Wall Success Response**

ms response {} o transaction id - transaction ID for this response like count - The count of likes for this user wall update. sub category created at - Unix time when the user wall update was created. category comments [] from user {} • id - The User ID of the poster of the user wall update. • name - The name of the poster. • email - The email of the poster. • photo - The URL of the profile picture of the poster. • presence option id - The presence status option of the poster. body - The message body of the new user wall update. updated at - Unix time when the user wall update was updated. unread - Boolean for whether the user wall update is unread by the logged in user. session id - The current Session ID of the poster of the user wall update. group id - The Group ID in the case of a user wall update. shareable - Boolean showing whether the user wall update is sharable. feed type - The feed type of the new user wall update. id - The Feed ID of the new user wall update. liked - Boolean for whether this user wall update is liked by the logged in user. comment count - The count of comments for this user wall update. to user {} • id - The User ID of the recipient of the user wall update. name - The name of the recipient. • email - The email of the recipient. • photo - The URL of the profile picture of the recipient. • presence option id - The presence status option of the recipient. watched - Boolean for whether the user wall update is watched by the logged in user. liked list [] attachment count - The count of attachments for this user wall update. is link - Boolean showing whether the user wall update is a URL link. attachments [] ■ mlink - platform - The originating platform of the update such as: web, desktop, or mobile. is system - Boolean showing whether the user wall update is system generated.

[See API Summary]

### **Direct Messages**

#### **Direct Messages Success Response**

```
ms response {}
   o transaction id - transaction ID for this response
    o feed {}
              like count - The count of likes for this direct message.
           sub category -
           created at - Unix time when the direct message was created.
           category -
           comments []
            from user {}
                  • id - The User ID of the poster of the direct message.
                  • name - The name of the poster.
                  • email - The email of the poster.
                  • photo - The URL of the profile picture of the poster.
                  • presence option id - The presence status option of the poster.

    body - The message body of the new direct message.

    updated at - Unix time when the direct message was updated.

    unread - Boolean for whether the direct message is unread by the logged in user.

              to users []
                  • item {}
                         o id - The User ID of the recipient of the direct message.
                         o name - The name of the recipient.
                         o email - The email of the recipient.
                         o photo - The URL of the profile picture of the recipient.
                         o presence option id - The presence status option of the recipient.
              session id - The current Session ID of the poster of the direct message.

    group id - The Group ID in the case of a direct message.

              shareable - Boolean showing whether the direct message is sharable.
              feed type - The feed type of the new direct message.
              id - The Feed ID of the new direct message.
              liked - Boolean for whether this direct message is liked by the logged in user.
              comment count - The count of comments for this user wall update.
              watched - Boolean for whether the direct message is watched by the logged in user.
           •
              liked list []
              attachment count - The count of attachments for this direct message.
              is link - Boolean showing whether the direct message is a URL link.
           attachments []
           mlink -
            platform - The originating platform of the update such as: web, desktop, or mobile.
```

is system - Boolean showing whether the direct message is system generated.

[See API Summary]

### **Ask a Question Response**

#### **Ask a Question Success Response**

ms response {} o transaction id - transaction ID for this response o limit - limit specified o unread counts {} direct message count - count showing for total unread direct messages. whats new count - count showing whats new update. mention count - count showing number of mentions. o feed {} ■ id- Feed ID. feed type - specifies what type of feed is it, in this case it will be FAV. created at - Unix time when the direct message was created. body - The message body of the new Question. updated at - Unix time when the direct message was updated. from users [] • item {} o id - The User ID of the recipient of the Question. o name - The name of the recipient. o email - The email of the recipient. o photo - The URL of the profile picture of the recipient. o presence option id - The presence status option of the recipient. session id - The current Session ID of the poster of the Question. group id - The Group ID in the case of a Question. shareable - Boolean showing whether the Question is sharable. liked - Boolean for whether this Question is liked by the logged in user. comment count - The count of comments for this user wall update. watched - Boolean for whether the Question is watched by the logged in user. liked list [] attachment count - The count of attachments for this Question. is link - Boolean showing whether the Question is a URL link. attachments []

platform - The originating platform of the update such as: web, desktop, or mobile.

is system - Boolean showing whether the Question is system generated.

[See API Summary]

■ mlink -

### **Post a Comment**

#### **Post a Comment Success Response**

- - created at Unix time when the comment was created.
  - body The message body of the new comment.
  - updated at Unix time when the comment was updated.
  - id The Comment ID of the new comment.
  - feed id The Feed ID that the comment belongs to.
  - attachments []
  - user {}
    - id The User ID of the poster of the comment.
    - name The name of the poster.
    - email The email of the poster.
    - photo The URL of the profile picture of the poster.
    - presence option id The presence status option of the poster.
  - platform The originating platform of the comment such as: web, desktop, or mobile.

[See API Summary]

# Post a Vote Response

#### **Post a Vote Success Response**

- body The message body of the new poll vote.
- response- The response of the new poll vote.

[See API Summary]

# Mark Multiple Feed as Read

#### Mark all Feed as Read Success Response

- ms\_response {}
  - transaction\_id transaction ID
  - marked\_read\_count The count of the messages which are marked as read.
  - unread\_counts { }
     direct\_messages\_count Count of Direct Messages which are still unread.
     whats\_new\_count Count of Whats new which are still unread.
     mention\_count Count of mentions which are still unread.

[See API Summary]

There is no request body for the Mark Multiple Feed as Read API

# **Single Feed**

#### **Single Feed Success Response**

```
• ms_response {}
    o transaction id
    o feed {}
         ■ id
         ■ feed type
         body
         mlink
         category
         ■ is system
         ■ is link
         ■ shareable
         sub category
         session id
         from_user {}
              • id
              • name
              • email
              • photo

    presence option id

         group_id
         platform
         like count
         comment count
         attachment count
         attachments []
         liked
         liked_list []
         watched
         unread
         comments []
         created at
         updated_at
```

[See API Summary]

There is no request structure for the Single Feed API.

### All My Tasks

#### **All My Tasks Success Response**

```
• ms response {}
      o transaction id - transaction ID for this response
      o tasks []
              item {}
                    • profile position -

 name - The name of the task.

                    • bucket - The Bucket ID this task is in such as: working, pending or queued.
                    • due on - The end date for this task.
                    • assigned to - The User ID of the colleague this task is assigned to.

    created at - Unix time when the task was created.

                       rejected on - The most recent Unix Time date that this task was rejected.
                    • notes - The user-generated notes associated with this task.
                    • project id - The Project ID that this task belongs to.
                    • finished on - The most recent Unix Time date that this task was finished.
                       accepted on - The most recent Unix Time date that this task was accepted.
                    • updated at - The most recent Unix Time date that this task was updated.
                       sub tasks []

    best case - The best case work estimate for this task

                       document position -
                    • milestone position -

    project position -

                       reopened on - The most recent Unix Time date that this task was reopened.
                    • creator id - The User ID of the person that created this task.
                       assigned on - The Unix Time date that this task was assigned.
                    • personal priority - The order in the bin that this task is in.
                    • task identifier -
                    • id - The Task ID of this task.
                    • next actions {}
                           o item - The string containing the next actions for this task.
                    • best case unit - The time unit measuring the best case work estimate.

    worst case unit - The time unit measuring the worst case work estimate.

    type - The designated task type.

                    • start on - The most recent Unix Time date that this task was started.
                    • delivered on - The most recent Unix Time date that this task was delivered.
                    • feed id - The Feed ID for the task to appear in the main feed.
                       reviewers []
                           o item {}
                                  created at -
                                  task id -
                                  ■ updated at -
                                  ■ reviewed on -

    user id - The User ID of the reviewer.
```

• milestone - The milestone that this task is assigned to.

document priority -

- milestone priority -
- worst\_case The worst case work estimate.
- visibility The public, private or secret permission setting for this task.
- started on The most recent Unix Time date that this task was started.
- due The due date of this task.
- reassigned on The most recent Unix Time date that this task was reassigned.
- restarted on The most recent Unix Time date that this task was restarted.
- status The task lifecycle status.
- project priority -
- is\_recurring Boolean denoting whether this task is a recurring task.

[See API Summary]

There is no request structure for the All My Tasks API.

### Post a Task

#### **Post a Task Success Response**

```
ms response {}
     o transaction id - The generated transaction ID for this Post a Task event.
     o task {}
               name - The name of the task.
            profile position -
            created at - Unix time when the task was created.

    assigned to - The User ID of the colleague this task is assigned to.

               due on - The end date for this task.
            bucket - The Bucket ID this task is in such as: working, pending or queued.
               milestone id - The Milestone ID that this task belongs to.
               rejected on - The most recent Unix Time date that this task was rejected.
               updated at - The most recent Unix Time date that this task was updated.
               accepted on - The most recent Unix Time date that this task was accepted.
               finished on - The most recent Unix Time date that this task was finished.
               project id - The Project ID that this task belongs to.
               notes - The user-generated notes associated with this task.
               sub tasks []
               reopened on - The most recent Unix Time date that this task was reopened.
               project position -
               milestone position -
               document position -
               best case - The best case work estimate for this task
               personal priority -
               assigned on - The Unix Time date that this task was assigned.
               creator id - The User ID of the person that created this task.
               task identifier -
               id - The Task ID of this task.
               next actions {}
                   • item - The string containing the next actions for this task.
               delivered on - The most recent Unix Time date that this task was delivered.
               start on - The most recent Unix Time date that this task was started.
               type - The designated task type.
               best case unit - The time unit measuring the best case work estimate.
              worst case unit - The time unit measuring the worst case work estimate.
               feed id - The Feed ID for the task to appear in the main feed.
               reviewers []
                   • item {}
                          o created at -
                          o task id -
                          o updated at -
                          o reviewed on -
                          o id -
                          o user id - The User ID of the reviewer.
                          o status -
            milestone - The milestone that this task is assigned to.
            milestone priority -
```

document priority -

status - The task lifecycle status.

- reassigned on The most recent Unix Time date that this task was reassigned.
- restarted on The most recent Unix Time date that this task was restarted.
- started on The most recent Unix Time date that this task was started.
- due The due date of this task.
- visibility The public, private or secret permission setting for this task.
- worst case The worst case work estimate.
- attachmnets []
- project priority -
- is\_recurring Boolean denoting whether this task is a recurring task.

[See API Summary]

### **Edit a Task**

#### **Edit a Task Success Response**

```
ms response {}
    o transaction id - The generated transaction ID for this Post a Task event.
    o task {}
              name - The name of the task.
           profile position -
           created at - Unix time when the task was created.

    assigned to - The User ID of the colleague this task is assigned to.

              due on - The end date for this task.
           •
              bucket - The Bucket ID this task is in such as: working, pending or queued.
              milestone id - The Milestone ID that this task belongs to.
              rejected on - The most recent Unix Time date that this task was rejected.
           •
              updated at - The most recent Unix Time date that this task was updated.
              accepted on - The most recent Unix Time date that this task was accepted.
              finished on - The most recent Unix Time date that this task was finished.
              project id - The Project ID that this task belongs to.
           •
              notes - The user-generated notes associated with this task.
              sub tasks []
              reopened on - The most recent Unix Time date that this task was reopened.
              project position -
              milestone position -
              document position -
              best case - The best case work estimate for this task
              personal priority - The order in the bin that this task is in.
              assigned on - The Unix Time date that this task was assigned.
              creator id - The User ID of the person that created this task.
              task identifier -
              id - The Task ID of this task.
              next actions {}
                  • item - The string containing the next actions for this task.
              delivered on - The most recent Unix Time date that this task was delivered.
              start on - The most recent Unix Time date that this task was started.
              type - The designated task type.
              best case unit - The time unit measuring the best case work estimate.
            worst case unit - The time unit measuring the worst case work estimate.
              feed id - The Feed ID for the task to appear in the main feed.
              reviewers []
                  • item {}
                         o created at - Unix Time date that this reviewer was added.
                         o task id -
                         o updated at -
                         o reviewed on -
                         o user id - The User ID of the reviewer.
                         o status -
           milestone - The milestone that this task is assigned to.
           milestone priority -
           document priority -
```

status - The task lifecycle status.

- reassigned on The most recent Unix Time date that this task was reassigned.
- restarted on The most recent Unix Time date that this task was restarted.
- started on The most recent Unix Time date that this task was started.
- due The due date of this task.
- visibility The public, private or secret permission setting for this task.
- worst case The worst case work estimate.
- attachmnets []
- project priority -
- is\_recurring Boolean denoting whether this task is a recurring task.

[See API Summary]

# **Single Task**

#### **Single Task Success Response**

```
• ms response {}
    o transaction id
    o task {}
         profile position
         created at
         assigned to
         due on
         bucket
         rejected on
         updated at

    accepted on

         finished on
         ■ project id
         notes
         reopened_on
         project position
         milestone position
         document position
         best case
         personal priority

    assigned on

         creator id
         delivered on
         start on
         type
            best case unit
         worst case unit
         milestone
            milestone priority
         document priority
         status
         reassigned_on
         restarted on
         started on
         due
         visibility
         worst case
         project priority
         sub tasks
         sub_tasks
              • reviewer
                   o id
                   o task id
                   o user id
                   o created_at
                   o updated at
                   o reviewer on
                   o status
```

next actions

• action

[See API Summary]

There is no request structure for the Single Task API.

# **Task Lifecycle**

#### **Task Lifecycle Success Response**

• ms\_response {}

[See API Summary]

# **Get Wikis**

#### **Get Wikis Success Response**

```
    ms_response {}
        o wikis [{}]
        id - ID of a wiki.
        title - Title set for the wiki.
        url - The mobile URL for the wiki.
        o transaction_id - transaction ID
```

[See API Summary]

There are no request parameters for get wikis api.

# **Get Project Wikis**

#### **Get Wikis Success Response**

```
    ms_response {}
        o wikis [{}]
        id - ID of a wiki.
        title - Title set for the wiki.
        url - The mobile URL for the wiki.
        o transaction_id - transaction ID
```

[See API Summary]

There are no request parameters for get project wikis api.

# **Get Pinned Posts**

#### **Get Pinned Posts Success Response**

```
    ms_response {}
        o posts [{}]
        id - ID of a post.
        title - Title set for the post.
        url - The mobile URL for the post.
        o transaction_id - transaction ID
```

[See API Summary]

There are no request parameters for get pinned post api.

# **Get all Posts**

#### **Get all Post Success Response**

[See API Summary]

There are no request parameters for get all post api.

# **Get Project Posts**

#### **Get Project Post Success Response**

```
    ms_response {}
        o posts [{}]
        id - ID of a post.
        title - Title set for the post.
        url - The mobile URL for the post.
        o transaction_id - transaction ID
```

See API Summary

There are no request parameters for get project post api.

### **Upload a File**

#### **Upload a File Success Response**

```
{ }
   O "element id":null,
   O "status":200,
   O "info":[{}]
           ■ "isFolder":false,
           ■ "name":"cookies",
              "id":490347,
           ■ "type":"FA",
               "size":242,
              "fileName": "cookies.txt",
              "contentType":"text/plain",
              "fieldName":"file",
               "objectKey": "pulse/seahawks/attachments/490347/cookies.txt",
               "bucketName":null,
               "fileNameWithoutExtn": "cookies",
               "extension":"txt",
              "userName":null,
               "parentId":null,
               "feedId":911109,
              "folder":false,
               "visible":true,
               "createdAt":1390945757999,
              "storage": "S3",
               "width":0,
               "height":0,
               "childPresent":false,
               "childList":null,
               "description":"",
              "viewCount":0,
              "userId":181265,
               "domainId":14757,
               "storageURL": "https://mangoapps.com.s3.amazonaws.com/pulse/seahawks/attachments/490347/co
               okies.txt",
               "previewURL1": "https://seahawks.mangoapps.com/images/file type icons/txt.png",
               "previewURL2":"",
               "shortURL": "https://seahawks.mangoapps.com/f/77b6b",
               "accessType": "P",
               "convId":null,
               "lastUploadedBy":181265,
               "wikiId":null,
               "privacyType":"R",
               "contentTypeFilterId":1,
              "postId":null,
              "taskId":null,
               "ideaSessionId":null,
              "searchVersion":1390945757,
               "sitePageId":null,
               "organizationId":null,
              "versionId": "U7P1QHLJxnnG1tkznl.vGQr.srSy1ATX",
              "thumbnailVersionId":null,
               "sanStorageURL":
               "https://mangoapps.com.s3.amazonaws.com/pulse/seahawks/attachments/490347/cookies.txt",
```

```
"versionNo":0,
"status":"0",
"carrierFeedId":911109,
"repositoryID":null,
"coAuthor":false,
"comments":"",
 "googleDocStatus":null,
"sharepointStatus":null,
 "boxDotNetStatus":null,
 "dropBoxStatus":null,
"documentumStatus":null,
 "office365Status":null,
 "skyDriveStatus":null,
"fileVersionNo":0,
"wfsStatus":null,
 "searchStatus":"Q",
"searchStatusMessage": "Uploading to search instance",
 "proboxStatus":null,
 "streamingUrl":null,
"kind":null,
 "updatedAt":1390945757999,
 "searchStatusUpdatedAt":null,
"folderType":null,
"visibility": "DEFAULT",
 "video":false,
"conversationType":null,
 "image":false,
 "uploaded":true,
"checkedout":false,
 "comment":false,
 "followListCount":null,
"videoURL":"",
 "videoURLMobile":"",
 "videoThumbnail":null,
 "mp4VideoPath":null,
 "publicUpload":false,
 "mlink": "https://seahawks.mangoapps.com/mlink/file/NDkwMzQ3",
 "publicUrl":null,
 "updates": "Added/Updated",
 "parentSanStorageURL":null,
 "checkOutUserName":null,
 "editorName": "Ian Hergert",
 "parentName":null,
 "stream":null,
"totalChildAttachments":0,
 "folderId":0,
"folderName":null,
"s3_version_Id":null,
 "aprojectGroupFolder":false,
"tempFile":null,
"sanObjectKey":null,
 "checkoutUserId":0,
 "contentTypeForXMLNode": "Document",
"docExt":"txt",
"userEmailId":null,
"followers":[181265],
"feedCommentId":null,
```

"conversationName":null,

- "allProperties":{}
  - "getcontenttype":"text/plain",
  - "getlastmodified":1390945757999,
  - "getcontentlength":242,
  - "creationdate":1390945757999,
  - "displayname":"cookies.txt"
- "pdf":false,
- "conversationMsgId":null,
- "feedMlink":"https://seahawks.mangoapps.com/mlink/file/OTExMTA5"}

[See API Summary]

### **Create a Folder**

#### **Create a Folder Success Response**

- name The name of the newly created folder.
- conversation\_id -
- id The Folder ID of the newly created folder.
- user id The User ID of the creator of the folder.
- is\_virtual\_folder -
- mlink The internal link URL to the folder.

[See API Summary]

### Rename a Folder

#### **Rename a Folder Success Response**

```
    ms_response {}
        o folder {}
            | name - The name of the newly renamed folder.
            | conversation_id -
            | id - The Folder ID of the newly renamed folder.
            | user_id - The User ID of the creator of the folder.
            | is_virtual_folder -
            | mlink - The internal link URL to the folder.
            | transaction id - The generated transaction ID for this rename event.
```

[See API Summary]

# Move a Folder to a Folder

### Move a Folder to a Folder Success Response

[See API Summary]

## **Get Files Inside a Folder**

### **Get Files inside a Folder Success Response**

[See API Summary]

There is no request structure for the Get Files Inside a Folder API.

### **Get Files Inside a Team**

### **Get Files inside a Team Success Response**

```
    ms_response {}
        o transaction_id - transaction ID
        o count - Number of files in the team.
        o attachments [{}]
        • filename - The name of the file.
        • size - size of a file in kb.
        • content_type - type of a file.
        • short_url - short direct url for a file.
        • id - The Attachment ID.
        • user_id - The User ID of the creator of the file.
        • mlink - The internal link URL to the file.
        • preview_url - The url to preview the file
```

[See API Summary]

There is no request structure for the Get Files Inside a Folder API.

## **Move Files to a Folder**

### **Move Files to a Folder Success Response**

[See API Summary]

### **Invite User**

### **Invite User Success Response**

ms\_response {}
 o transaction\_id - The transaction ID for this response.
 o user {}
 photo - The profile photo URL for the invited user.
 name - The name of the invited user.
 id - The User ID of the invited user.
 email - The email of the invited user.

[See API Summary]

## **Create a Group**

#### **Create a Group Success Response**

- ms\_response {}o transaction\_id The transaction ID for this response.o group {}
  - photo The URL of the group profile picture.
  - name The name of the group.
  - created\_at The Unix time the group was created.
  - upload\_access The upload access setting. Values can be:
  - admin {}
    - photo The URL of the profile picture of the creator.
    - name The name of the creator.
    - id The User ID of the creator.
    - email The email address of the creator.
  - tags []
  - id The Group ID for this group.
  - privacy The privacy indicator for this group.
  - description The description of this group.
  - state The state indicator of this group.

[See API Summary]

# **Create a Project**

### **Create a Project Success Response**

- - The manus of the annum
  - name The name of the group.
  - created\_at The Unix time the group was created.
  - upload\_access The upload access indicator. Values can be:
  - admin {}
    - photo The URL of the profile picture of the creator.
    - name The name of the creator.
    - id The User ID of the creator.
    - email The email address of the creator.
  - tags []
  - id The Group ID for this group.
  - privacy The privacy indicator for this group.
  - description The description of this group.
  - state The state indicator of this group.

[See API Summary]

## **Get all Projects**

#### **Get all Projects Success Response**

- ms response [{}]
  - o transaction id The transaction ID for this response.
  - o projects {}
    - photo The URL of the project profile picture.
    - name The name of the project.
    - created at The Unix time the group was created.
    - upload access The upload access indicator.
    - member count Number of members in the project.
    - upload access -
    - my\_project Boolean value specifying if current user is creator of the project.
    - id The Project ID for this project.
    - privacy The privacy indicator for this project.
    - creator id The ID of creator of the project.
    - allow\_members\_to\_invite Boolean value if one can invite member to project
    - state The state indicator of this project.

[See API Summary]

## **Get all Groups**

#### **Get all Projects Success Response**

- ms\_response [{}]
  - o transaction\_id The transaction ID for this response.
  - o groups {}
    - photo The URL of the group profile picture.
    - name The name of the group.
    - created at The Unix time the group was created.
    - upload access The upload access indicator.
    - member count Number of members in the project.
    - upload access -
    - my\_project Boolean value specifying if current user is creator of the group.
    - id The Group ID for this group.
    - privacy The privacy indicator for this group.
    - creator id The ID of creator of the group.
    - allow\_members\_to\_invite Boolean value if one can invite member to group.
    - state The state indicator of this group.

[See API Summary]

## **Get My Projects**

#### **Get all Projects Success Response**

- ms\_response [{}]
  - o transaction id The transaction ID for this response.
  - o projects {}
    - photo The URL of the project profile picture.
    - name The name of the project.
    - created at The Unix time the group was created.
    - upload access The upload access indicator.
    - member count Number of members in the project.
    - upload access -
    - my\_project Boolean value specifying if current user is creator of the project.
    - id The Project ID for this project.
    - privacy The privacy indicator for this project.
    - creator id The ID of creator of the project.
    - allow\_members\_to\_invite Boolean value if one can invite member to project
    - state The state indicator of this project.

[See API Summary]

## **Get My Groups**

#### **Get all Projects Success Response**

- ms response [{}]
  - o transaction id The transaction ID for this response.
  - o groups {}
    - photo The URL of the group profile picture.
    - name The name of the group.
    - created at The Unix time the group was created.
    - upload access The upload access indicator.
    - member count Number of members in the project.
    - upload\_access -
    - my\_project Boolean value specifying if current user is creator of the group.
    - id The Group ID for this group.
    - privacy The privacy indicator for this group.
    - creator id The ID of creator of the group.
    - allow\_members\_to\_invite Boolean value if one can invite member to group.
    - state The state indicator of this group.

[See API Summary]

### Create a Huddle

### **Create a Huddle Success Response**

- ms\_response {}
   o transaction\_id The transaction ID for this response.
   o huddle {}
  - name The name of the huddle.
  - status The huddle status
  - members {}
    - name The name of the invited person.
    - id The User ID of the invited person.
    - email The email address of the invited person.
    - huddle\_status The status of the user in the huddle.
    - Huddle joined on The date /time at which the user joined the huddle.
  - id The ID for this huddle.
  - privacy The privacy indicator for this group.
  - description The description of this group.
  - state The state indicator of this group.

[See API Summary]

# **Add Members to a Group**

### Add Members to a Group Success Response

- ms\_response {} o group\_id - The Group ID receiving the new member. o transaction id - The Transaction ID. o members [{}] • photo - The profile photo URL of a member.

  - name The name a member.
  - presence option id The Presence Option ID.
  - id The User ID of a member.
  - email The email address of a member.

[See API Summary]

# **Add Members to a Project**

### **Add Members to a Project Success Response**

- ms\_response {} o project\_id - The Project ID receiving the new member. o transaction id - The Transaction ID. o members [{}]
  - photo The profile photo URL of a member.
  - name The name a member.
  - presence option id The Presence Option ID.
  - id The User ID of a member.
  - email The email address of a member.

[See API Summary]

# **Remove Members from a Group**

### **Remove Members from a Group Success Response**

- ms\_response {}
   o group\_id The Group ID of the removed member.
   o transaction\_id The Transaction ID.
   o members [{}]
  - photo The profile photo URL of a member.
  - name The name a member.
  - presence option id The Presence Option ID.
  - id The User ID of a member.
  - email The email address of a member.

[See API Summary]

# **Remove Members from a Project**

### **Remove Members from a Project Success Response**

- ms\_response {} o project\_id - The Project ID of the removed member. o transaction id - The Transaction ID. o members [{}] photo - The profile photo URL of a member.

  - name The name a member.
  - presence option id The Presence Option ID.
  - id The User ID of a member.
  - email The email address of a member.

[See API Summary]

## **Edit Self-Created Group/ Project**

### **Edit Self-Created Group/ Project Success Response**

- ms\_response {}
  - o transaction id The Transaction ID.
  - o converation{}
    - photo The profile photo URL of a group/ project.
    - id The ID of an edited group/ project
    - name The name a group/ project.
    - is\_group Boolean specifying whether the mentioned conversation is group or not. If not it's a project.
    - creator id The ID of the creator of a group/ project.
    - has\_default\_photo Boolean value specified whether the conversation has a default photo.

[See API Summary]

No API Request for this API

# **Change Password**

### **Change Password Success Response**

• ms\_response {}

[See API Summary]

### **Get All Users**

### **Get All Users Success Response**

- - photo The profile photo URL of an user.
  - id The ID of an user
  - name The name an user.
  - email Email ID of an user.
  - presence\_option\_id The presence ID of an user.
  - presence\_sstring States the presence of an User (Online, Offline, etc)
  - has\_default\_photo Boolean value specified whether the conversation has a default photo.
  - custom\_status Custom status set by the user.

[See API Summary]

No API Request for this API

### **Get User Profile Info**

### **Get User Profile Info Response**

```
ms_response:
    transaction_id: null
    user: {
        id: 803742
        email: "roshand@mangoapps.com"
        name: "Roshan Devadiga"
        user_type: "B"
        user_mention: "roshand"
        aka: null
        photo: "https://msinternal1.engageexpress.com/media/1ede?type=user&filename=1373019275247_nlbum.gif&widt
        h=150&height=90&scale=_mobile"
        image_url: "https://msinternal1.engageexpress.com/media/1ede?type=user&filename=1373019275247_nlbum.gif&
        width=150&height=90"
        title: null
        followers: 42
        following: 54
        about_me: null
        expertise: null
        dob: null
        significant_other: null
        created_at: "1348214517"
        time_zone: "New Delhi"
        share_im_link: null
        socket_uri: "ec2-46-137-107-115.eu-west-1.compute.amazonaws.com:5222"
        http_uri: "ec2-46-137-107-115.eu-west-1.compute.amazonaws.com:8008"
        is_first_login: null
        comments_order: "NTO"
        presence_option_id: 3
        presence_string: "Online"
        push_url: null
        push_secondary_url: null
        session_id: "712168e3c70551c9aeae3659e7d16cf2"
        home_address: null
        work_address: null
        email_addresses:
         {
```

email\_address: [2]

```
0:
                        {
                                location: "Work"
                                address: "roshand@mangoapps.com"
                        }
                1:
                                location: "Home"
                                address: null
       }
               phone_numbers:
       {
           phone_number: [2]
                0:
                    location: "Work"
                    mobile_number: null
                    landline_number: null
                    ext: null
                    fax: null
               }
                1:
                    location: "Home"
                    mobile_number: null
                    landline_number: null
                    fax: null
       }
       education: null
       experience: null
}
```

[See API Summary]