FAST-START API
FOR ADMINISTRATOR

ONLINE HELP: ELEAPSOFTWARE.COM/SUPPORT

VERSION 2.7
COPYRIGHT 2016 TELANIA, LLC.
ALL RIGHTS RESERVED
Overview
The eLeaP API consists of a set of callable methods. To perform an action using the API, send a request to an API endpoint and a response will then be sent back to you. If you don't have an API account, contact eLeaP to register and activate your API account.

The request can either be GET or POST. We recommend you use POST requests.

The response you'll get will be a JSON encoded object.

Authentication
All requests to the API must contain the parameter api_token. You can get this key from your eLeaP account, if you are an administrator. You'll find the api_token in ACCOUNT > API.

If you think the key has been compromised, you must reset it from ACCOUNT > API > Reset API Key.

- Methods
  - Users
  - User Groups
  - Career Paths (renamed Training Path)
  - Courses
- Error codes
- Message examples
Methods

Users

List

ACTION:
- returns the list of users (trainees and instructors) from the company.

URL:
- https://[company].2leap.com/api/users/  (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- order (Optional, ‘asc’ or ‘desc’)
- custom_fields (optional, JSON format: {“Department”:”Sales”,”Location”:”New York”})

Get

ACTION:
- returns the details for a user from the company (trainee or instructor).

URL:
- https://[company].2leap.com/api/users/get  (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- email (Required)

Find

ACTION:
- returns the details for a user from the company (trainee or instructor) using the eleap internal id. The id can be found in the user list or with the "get" method.

URL:
ARGUMENTS:
- api_token (Required)
- id (Required)

Add

ACTION:
- inserts a new user

URL:
- https://[company].2leap.com/api/users/add (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- first_name (Required)
- middle_name
- last_name (Required)
- email (Required)
- access_level (1 for instructors, 0 for trainees, if missing 0 is assumed)
- description
- silent (optional, if set to 1 no activation email will be sent to user)
- custom_fields (optional, JSON format: {“Department”:”Sales”, “Location”:”New York”})

Edit

ACTION:
- updates information for an existing user (trainee or instructor)

URL:
- https://[company].2leap.com/api/users/edit (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- first_name (Required)
- middle_name
- last_name (Required)
- email (Required)
- access_level (1 for instructors, 0 for trainees, if missing 0 is assumed)
- description
- custom_fields (optional, JSON format: {“Department”:”Sales”,“Location”:”New York”})

Reset Password

ACTION:
- resets the password for a user and sends him/her an email with the new password.

URL:
- https://[company].2leap.com/api/users/reset_password  

ARGUMENTS:
- api_token (Required)
- email (Required)
- password (optional) - if not present a system generated password is set. For
  GET requests use alphanumeric strings.
- silent (optional, if set to 1 no assignment email will be sent to user)

Remove

ACTION:
- removes an existing user (trainee or instructor)

URL:
- https://[company].2leap.com/api/users/remove  

ARGUMENTS:
- api_token (Required)
- email (Required)

Activate
**ACTION:**
- activate an existing user (trainee or instructor)

**URL:**
- https://[company].2leap.com/api/users/activate  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- email (Required)

**Deactivate**

**ACTION:**
- deactivate an existing user (trainee or instructor)

**URL:**
- https://[company].2leap.com/api/users/deactivate  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- email (Required)

**Export Activity**

**ACTION:**
- Export activity for all users (Response will contain a temporary URL to an export file)

**URL:**
- https://[company].2leap.com/api/users/export_activity  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
**ACTION:**
- see completion status an existing user (trainee or instructor)

**URL:**
- https://[company].2leap.com/api/users/activity  (*replace [company] with your 2leap subdomain*)

**ARGUMENTS:**
- api_token (Required)
- id (Required)
- id_course (Required)

**Recent Completions**

**ACTION:**
- see the completed courses in the last 24 hours

**URL:**
- https://[company].2leap.com/api/users/recent_completions  (*replace [company] with your 2leap subdomain*)

**ARGUMENTS:**
- api_token (Required)

**Export Certificate**

**ACTION:**
- Export certificate for a user assigned to a course (Response will contain a temporary URL to an certificate file)

**URL:**
- https://[company].2leap.com/api/users/export_certificate  (*replace [company] with your 2leap subdomain*)

**ARGUMENTS:**
- api_token (Required)
- id_user (Required)
- id_course (Required)
Custom Fields

**ACTION:**
- returns the name of the custom fields, if the company has any.

**URL:**
- https://[company].2leap.com/api/users/custom_fields  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)

Regenerate Activity

**ACTION:**
- schedules a fresh activity report. (works only previous report is at least 5 hours old)

**URL:**
- https://[company].2leap.com/api/users/regenerate_activity  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
Methods

User Groups

List

ACTION:
- returns the list of user groups from the company.

URL:
- https://[company].2leap.com/api/usergroups/  (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- order (Optional, ‘asc’ or ‘desc’)

Find

ACTION:
- returns the details for an user group from the company using the eleap internal id. The id can be found with the user group list method.

URL:
- https://[company].2leap.com/api/usergroups/find  (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- id (Required)

AssignedUsers

ACTION:
- returns the list of users assigned to a usergroup.

URL:
ARGUMENTS:
- api_token (Required)
- id (Required)

Add

ACTION:
- inserts a new user group
- the ID of the new group will be available in the successful response

URL:
- https://[company].2leap.com/api/usergroups/add (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- name (Required)
- description
- active (1 for yes, 0 for no, if missing 0 is assumed)

Edit

ACTION:
- updates information for an existing user group

URL:
- https://[company].2leap.com/api/usergroups/edit (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- id (Required)
- name (Required)
- description
- active (1 for yes, 0 for no, if missing remains unchanged)

Remove
**ACTION:**
- removes an existing user group

**URL:**
- https://[company].2leap.com/api/usergroups/remove (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required)

**AssignUser**

**ACTION:**
- assigns an user to an existing user group

**URL:**
- https://[company].2leap.com/api/usergroups/assign_user (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the group)
- id_user (Required)

**UnassignUser**

**ACTION:**
- unassigns a user from an existing user group

**URL:**
- https://[company].2leap.com/api/usergroups/unassign_user (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required
- the id of the group)
- id_user (Required)
**Methods**

*Training Paths (Previously named Career Paths)*

**List**

**ACTION:**
- returns the list of training paths in the company.

**URL:**
- https://[company].2leap.com/api/career_paths/  
  *(replace [company] with your 2leap subdomain)*

**ARGUMENTS:**
- api_token (Required)
- order (Optional, ‘asc’ or ‘desc’)

**AssignedUsers**

**ACTION:**
- returns the list of users assigned to a career path.

**URL:**
- https://[company].2leap.com/api/career_paths/assigned_users  
  *(replace [company] with your 2leap subdomain)*

**ARGUMENTS:**
- api_token (Required)
- id (Required)

**AssignedUserGroups**

**ACTION:**
- returns the list of user groups assigned to a training path.

**URL:**
- https://[company].2leap.com/api/career_paths/assigned_user_groups  
  *(replace [company] with your 2leap subdomain)*
ARGUMENTS:
- api_token (Required)
- id (Required)

AssignedCourses

ACTION:
- returns the list of courses assigned to a training path.

URL:
- https://[company].2leap.com/api/career_paths/assigned_courses (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- id (Required)

Find

ACTION:
- returns the details for a career path from the company using the eleap internal id. The id can be found with the career path list method.

URL:
- https://[company].2leap.com/api/career_paths/find (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- id (Required)

Add

ACTION:
- inserts a new career path
- the ID of the new career path will be available in the successful response

URL:
ARGUMENTS:
- api_token (Required)
- name (Required)
- description
- active(1 for yes, 0 for no, if missing 0 is assumed)
- order_preset(1 for yes, 0 for no, if missing 0 is assumed)
- self_enrollment(1 for yes, 0 for no, if missing 0 is assumed)

Edit

ACTION:
- updates information for an existing career path

URL:
- https://[company].2leap.com/api/career_paths/edit  (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- id (Required)
- name (Required)
- description
- active(1 for yes, 0 for no, if missing 0 is assumed)
- order_preset(1 for yes, 0 for no, if missing 0 is assumed)
- self_enrollment(1 for yes, 0 for no, if missing 0 is assumed)

Remove

ACTION:
- removes a existing training path

URL:
- https://[company].2leap.com/api/career_paths/remove  (replace [company] with your 2leap subdomain)

ARGUMENTS:
- api_token (Required)
- id (Required)
AssignUser

**ACTION:**
- assigns a user to an existing training path

**URL:**
- https://[company].2leap.com/api/career_paths/assign_user  
  *(replace [company] with your 2leap subdomain)*

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the group)
- id_user (Required)
- silent (optional, if set to 1 no assignment email will be sent to user)

UnassignUser

**ACTION:**
- unassigns a user from an existing training path

**URL:**
- https://[company].2leap.com/api/career_paths/unassign_user  
  *(replace [company] with your 2leap subdomain)*

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the group)
- id_user (Required)

AssignUserGroup

**ACTION:**
- assigns an user group to an existing career path

**URL:**
UnassignUserGroup

**ACTION:**
- unassigns an user group from an existing career path

**URL:**
- https://[company].2leap.com/api/career_paths/unassign_user_group  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the group)
- id_usergroup (Required)
- silent (optional, if set to 1 no assignment email will be sent to user)

AssignCourse

**ACTION:**
- assigns a course to an existing career path

**URL:**
- https://[company].2leap.com/api/career_paths/assign_course  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the group)
- id_course (Required)
- silent (optional, if set to 1 no assignment email will be sent to user)
**UnassignCourse**

**ACTION:**
- unassigns a course from an existing career path

**URL:**
- https://[company].2leap.com/api/career_paths/unassign_course  
  *(replace [company] with your 2leap subdomain)*

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the group)
- id_course (Required)
- silent (optional, if set to 1 no assignment email will be sent to user)
Methods

Courses

List

**ACTION:**
- returns the list of courses from the company.

**URL:**
- https://[company].2leap.com/api/courses/ (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- order (Optional, ‘asc’ or ‘desc’)

AssignedUsers

**ACTION:**
- returns the list of users assigned to a course.

**URL:**
- https://[company].2leap.com/api/courses/assigned_users (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required)

AssignedUserGroups

**ACTION:**
- returns the list of user groups assigned to a course.

**URL:**
- https://[company].2leap.com/api/courses/assigned_user_groups (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required)

Find

**ACTION:**
- returns the details for an courseh from the company using the eleap internal id. The id can be found with the course list method.

**URL:**
- https://[company].2leap.com/api/courses/find (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required)

AssignUser

**ACTION:**
- assigns an user to an existing course

**URL:**
- https://[company].2leap.com/api/courses/assign_user (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the course)
- id_user (Required)
- silent (optional, if set to 1 no assignment email will be sent to user)

UnassignUser

**ACTION:**
- unassigns an user from an existing course

**URL:**
- https://[company].2leap.com/api/courses/unassign_user (replace [company] with your 2leap subdomain)
your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the course)
- id_user (Required)

**AssignUserGroup**

**ACTION:**
- assigns an user group to an existing course

**URL:**
- https://[company].2leap.com/api/courses/assign_user_group  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the group)
- id_usergroup (Required)
- silent (optional, if set to 1 no assignment email will be sent to user)

**UnassignUserGroup**

**ACTION:**
- unassigns an user group from an existing course

**URL:**
- https://[company].2leap.com/api/courses/unassign_user_group  
  (replace [company] with your 2leap subdomain)

**ARGUMENTS:**
- api_token (Required)
- id (Required - the id of the group)
- id_usergroup (Required)
Error codes

401: Request missing api token
'api_token' argument is missing or is empty

4011: Invalid API Key
'api_token' argument exists but is incorrect

403: You don't have permission for this resource
The resource you're requesting is not accessible through API. Same error is triggered if the subdomain and the api_token don't match.

404: Invalid API call
The URL is incorrect

4040: Custom message
Usually used when sent data fails validation. This typically gives custom errors returned by the eLeaP system.

4041: Requested item(s) not found
There is no data to return (response is empty).

Message examples
Success message after add/edit/remove:
{"response":{"status":"success","code":"200","message":"OK"}}

User list:
{"response":{"status":"success","code":"200","message":"OK"},"users":{"access_level":0,"first_name":"John","middle_name":null,"last_name":"Doe","email":"jojn.doe@example.com","description":"Lorem ipsum dolor sit amet","created":"2011-01-31 09:41:30"},{"access_level":1,"first_name":"Lorem","middle_name":"Ipsum","last_name":"Dolor","email":"lorem@example.com","description":"test","created":"2010-11-11 00:00:00"}}

© 2018 Telania, LLC. www.eleapsoftware.com
Single user:
{"response":{"status":"success","code":"200","message":"OK"},"user":[{"access_level":1,
"first_name":"Lorem","middle_name":"Ipsum","last_name":"Dolor","email":"victoras@gmail.com",
"description":"TEST","created":"2010-11-11 00:00:00"}]}  

API token is wrong:
{"response":{"status":"fail","message":"Invalid API Key","code":4011}}  

Custom error message:
{"response":{"status":"fail","message":"Cannot add users. Account limits reached","code":4040}}