

Platon RESTful API ^{0.5}

[Base URL: /api/]
http://18.185.75.161:5000/api/swagger.json

An Academic Collaboration Platform Backend

Platon - Website

Authentication System Authentication System Endpoints

GET	/auth_system/admin	Deletes the specified user from the system
Parameters		
No parameters		
Responses		
Response content type application/json		
Code	Description	
200	Valid Response	
400	Inappropriate Input	
401	Unauthorized Input	
500	Database Connection Error	

POST	/auth_system/admin	Suspends the specified user from the system
Parameters		
No parameters		
Responses		
Response content type application/json		
Code	Description	
200	Valid Response	
400	Inappropriate Input	
401	Unauthorized Input	
500	Database Connection Error	

POST	/auth_system/login	Takes Login Credentials as argument and returns a valid token
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GET	/auth_system/logo	
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GET	/auth_system/profile_photo	
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GET	/auth_system/reset_password	Sends a reset password email to the user
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POST	/auth_system/reset_password	Changes password of the user
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GET	/auth_system/self	
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GET	/auth_system/skills	Returns a list of user's skills with id and name
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DELETE	/auth_system/skills	Deletes the skill from user's skills with name
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POST	/auth_system/skills	Adds a new skill to user's skills with name
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GET	/auth_system/user	Returns the profile information of the requested user
-----	-------------------	---

PUT	/auth_system/user	
-----	-------------------	--

DELETE	/auth_system/user	
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POST	/auth_system/user	
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Follow System Follow System Endpoints

Profile Management Profile Management Endpoints

Search Engine Search Engine Endpoints

Parameters

Name	Description
search_type integer (query)	0 => User 1 => Workspace
skills string (query)	The list of the skills required to be able to join the new workspace
page integer (query)	Page ID(0-Indexed)
per_page integer (query)	Number of Records in a Page

Responses

Response content typeapplication/json

Code	Description
200	<div>Valid Users</div> <div>Example Value Model</div> <pre>{ "number_of_pages": 0, "result_list": [{ "id": 0, "name": "string", "surname": "string", "profile_photo": "string", "e_mail": "string", "job_id": 0 }]}</pre>
201	<div>Valid Workspaces</div> <div>Example Value Model</div> <pre>{ "workspaces": [{ "id": 0, "title": "string", "description": "string", "state": 0, "creator_id": 0, "contributors": [{ "id": 0, "name": "string", "surname": "string" }] }]}</pre>
400	Input Format Error
401	Account Problems
500	Database Connection Error

GET

/search_engine/upcoming_events

GET

/search_engine/user

GET

/search_engine/workspace

Workspace System

Workspace System Endpoints

GET

/workspaces

Returns the requested workspace(s)

PUT

/workspaces

Updates the requested workspace

DELETE

/workspaces

Deletes the requested workspace

POST

/workspaces

Creates a new workspace

GET

/workspaces/applications

From the database, retrieves the requested pending application(s) sent to the workspace and returns them

DELETE

/workspaces/applications

Responds to the application with the given ID

POST

/workspaces/applications

Creates an application for a workspace

GET

/workspaces/invitations

From the database, retrieves the requested pending invitation(s) sent to the user and returns them

DELETE

/workspaces/invitations

Responds to the invitation with the given ID

POST

/workspaces/invitations

Creates an invitation for a workspace

GET

/workspaces/issue

Get Issues

PUT

/workspaces/issue

Updates an issue

DELETE

/workspaces/issue

Deletes an issue

POST

/workspaces/issue

Creates issue

GET

/workspaces/issue/assignee

Get Issue Assignees

DELETE

/workspaces/issue/assignee

Deletes an issue assignee

POST

/workspaces/issue/assignee

Create issue assignee record

GET

/workspaces/issue/comment

Get Issue Comments

DELETE

/workspaces/issue/comment

Deletes an issue comment

POST

/workspaces/issue/comment

Create issue comment

GET

/workspaces/issue/info

Get Information about specific Issue

GET

/workspaces/milestone

Get Milestones

PUT

/workspaces/milestone

Updates a milestone

DELETE

/workspaces/milestone

Deletes a milestone

POST

/workspaces/milestone

Creates milestone

DELETE

/workspaces/quit

Use it to quit from a workspace

GET

/workspaces/self

Returns all workspaces of the user(Public and Private)

GET

/workspaces/trending_projects

GET

/workspaces/user

Only returns public workspaces of the user with given ID

File System

File System Endpoints

GET

/file_system/file

PUT

/file_system/file

DELETE

/file_system/file

POST

/file_system/file

GET

/file_system/folder

PUT

/file_system/folder

DELETE

/file_system/folder

POST

/file_system/folder

Upcoming Events Upcoming Events Endpoints

PUT

/file_system/folder

DELETE

/file_system/folder

POST

/file_system/folder

Upcoming Events

Upcoming Events Endpoints

▼

GET

/upcoming_events

GET

/upcoming_events/personal_calendar

Returns the the personal calendar (workspaces, issues, milestones with their deadlines) of a user

Parameters

Try it out

Name

Description

auth_token * required

Authentication token

string

(header)

Responses

Response content type

application/json

▼

Code

Description

200

Calendar has been successfully returned.

500

The server is not connected to the database.

Recommendation System

Recommendation System Endpoints

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GET

/recommendation_system/collaboration

GET

/recommendation_system/follow

Recommendation System Recommendation System Endpoints

GET	/recommendation_system/collaboration	
-----	--------------------------------------	--

GET	/recommendation_system/follow	
-----	-------------------------------	--

GET	/recommendation_system/workspace	
-----	----------------------------------	--

Activity Stream Activity Stream Endpoints

per_page *required
integer
(query)

auth_token *required
string
(header)

Number of items in a page

Authentication Token

Responses

Response content typeapplication/json

Code

Description

200

Success

Example Value | Model

```
{
  "image": {
    "type": "string",
    "url": "string"
  },
  "object": {
    "type": "string",
    "id": 0,
    "name": "string",
    "image": {
      "type": "string",
      "url": "string"
    },
    "content": "string",
    "extiratingValue": 0
  },
  "target": {
    "type": "string",
    "id": 0,
    "name": "string",
    "image": {
      "type": "string",
      "url": "string"
    }
  }
}
```

400

Input Format Error

401

Account Problems

404

Not found

500

Database Connection Error