Lagalt API

Overview

An ASP.NET Core Web API for managing collaborative projects and related data models.

Paths

GET /api/applications Gets all applications in the database.

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/applications Add an application to the database.

Code	Description	Links
201	Success	No Links
	Content application/json	
400	Bad Request	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

GET /api/applications/{id} Gets a specific application from the database by its ID.

Parameters

Туре	Name	Description	Schema
path	id	Application ID	integer (int32)
	required		

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	
404	Not Found	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

PUT /api/applications/{id} Updates an application in the database by ID.

Parameters

Type	Name	Description	Schema
path	id required	Application ID	integer (int32)

Code	Description	Links
204	Success	No Links
404	Not Found	No Links
	Content	
	application/json	

Code	Description	Links
400	Bad Request	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

DELETE /api/applications/{id} Deletes an application from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id	Application ID	integer (int32)
	required		

Responses

Code	Description	Links
200	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

PUT /api/applications/{id}/approve Updates the approval status of an application in the database by ID.

Parameters

Type	Name	Description	Schema
path	id	Application ID	integer (int32)
	required		

Responses

Code	Description	Links
200	Success	No Links

GET /api/images Get all images in the database.

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/images Add an image to the database.

Responses

Code	Description	Links
201	Success	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/images/{id} Gets a specific image from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id required	Image ID	integer (int32)

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	
404	Not Found	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

PUT /api/images/{id} Update an image in the database by ID.

Parameters

Type	Name	Description	Schema
path	id required	Image ID	integer (int32)

Code	Description	Links
204	Success	No Links
404	Not Found Content application/json	No Links
400	Bad Request Content application/json	No Links
default	Error Content application/json	No Links

DELETE /api/images/{id} Delete an image by ID.

Parameters

Туре	Name	Description	Schema
path	id required	Image ID	integer (int32)

Responses

Code	Description	Links
200	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/links Get all links in the database.

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/links Add a link to the database.

Code	Description	Links
200	Success	No Links

GET /api/links/{id} Get a specific link from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id required	Link ID	integer (int32)

Responses

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content application/json	
defeable		No I inle
default	Error	No Links
	Content	
	application/json	

PUT /api/links/{id} Update a link in the database.

Parameters

Type	Name	Description	Schema
path	id	Link ID	integer (int32)
	required		

Code	Description	Links
204	Success	No Links
404	Not Found Content application/json	No Links
400	Bad Request Content application/json	No Links

Code	Description	Links
default	Error	No Links
	Content	
	application/json	

DELETE /api/links/{id} Delete a link in the database.

Parameters

Туре	Name	Description	Schema
path	id required	Link ID	integer (int32)

Responses

Code	Description	Links
200	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/messages Get all messages from the database.

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/messages Adds a message to the database.

Code	Description	Links
200	Success	No Links

GET /api/messages/{id} Get a specific message from the database.

Parameters

Туре	Name	Description	Schema
path	id	Message ID	integer (int32)
	required		

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	
404	Not Found	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

PUT /api/messages/{id} Update a message in the database by ID.

Parameters

Type	Name	Description	Schema
path	id required	Message ID	integer (int32)

Code	Description	Links
204	Success	No Links
404	Not Found	No Links
	Content	
	application/json	

Code	Description	Links
400	Bad Request	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

DELETE /api/messages/{id} Deletes a message from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id	Message ID	integer (int32)
	required		

Responses

Code	Description	Links
200	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/portfolios Get all portfolios from the database.

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/portfolios Add a portfolio to the database.

Responses

Code	Description	Links
201	Success	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Constant	
	Content	
	application/json	

GET /api/portfolios/{id} Get a specific portfolio by ID.

Parameters

Type	Name	Description	Schema
path	id required	Portfolio ID	integer (int32)

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content application/json	

Code	Description	Links
default	Error	No Links
	Content	
	application/json	

PUT /api/portfolios/{id} Update a portfolio in the database by ID.

Parameters

Type	Name	Description	Schema
path	id required	Portfolio ID	integer (int32)

Responses

Code	Description	Links
204	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

DELETE /api/portfolios/{id} Delete a portfolio from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id required	Portfolio ID	integer (int32)

Code	Description	Links
200	Success	No Links

Code	Description	Links
404	Not Found	No Links
	Content application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/projects Get all projects from the database.

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/projects Add a project to the database.

Responses

Code	Description	Links
200	Success	No Links

GET /api/projects/{id} Get a specific project from the database by ID.

Parameters

Type	Name	Description	Schema
path	id required	Project ID	integer (int32)

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

PUT /api/projects/{id} Update a project in the database by ID.

Parameters

Type	Name	Description	Schema
path	id required	Project ID	integer (int32)

Responses

Code	Description	Links
204	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

DELETE /api/projects/{id} Delete a project from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id	Project ID	integer (int32)
	required		

Responses

Code	Description	Links
200	Success	No Links
404	Not Found	No Links
	Content application/json	
400	Bad Request	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

GET /api/projects/{id}/notapproved Get all application in a project that have not been approved yet from the database by project ID.

Parameters

Туре	Name	Description	Schema
path	id required	Project ID	integer (int32)

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content application/json	

Code	Description	Links
default	Error	No Links
	Content	
	application/json	

PUT /api/projects/{id}/contributors Add a contributor to project

Parameters

Туре	Name	Description	Schema
path	id	Project ID	integer (int32)
	required		

Responses

Code	Description	Links
204	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/projects/skill Gets projects from the database and orders them by which matches the user's skills the most.

Parameters

Type	Name	Description	Schema
query	id optional	User ID	string

Code	Description	Links
200	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/skills Get all skills in the database.

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/skills Add a skill to the database.

Responses

Co	de	Description	Links
200	0	Success	No Links

GET /api/skills/{id} Get a specific skill from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id required	Skill ID	integer (int32)

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

Code	Description	Links
404	Not Found	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

PUT /api/skills/{id} Update a skill in the database by ID.

Parameters

Туре	Name	Description	Schema
path	id	Skill ID	integer (int32)
	required		

Responses

Code	Description	Links
204	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

DELETE /api/skills/{id} Delete a skill from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id	Skill ID	integer (int32)
	required		

Responses

Code	Description	Links
200	Success	No Links
404	Not Found Content	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/tags Get all tags from the database.

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/tags Add a tag to the database.

Responses

Code	Description	Links
200	Success	No Links

GET /api/tags/{id} Get a specific tag from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id	Tag ID	integer (int32)
	required		

Code	Description	Links
200	Success	No Links
	Content	
	application/json	
404	Not Found	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

PUT /api/tags/{id} Update a tag in the database by ID.

Parameters

Туре	Name	Description	Schema
path	id required	Tag ID	integer (int32)

Responses

Code	Description	Links
204	Success	No Links
404	Not Found Content	No Links
	application/json	
400	Bad Request Content	No Links
	application/json	
default	Error	No Links
	Content	
	application/json	

DELETE /api/tags/{id} Delete a tag from the database by ID.

Parameters

Type	Name	Description	Schema
path	id	Tag ID	integer (int32)
	required		

Responses

Code	Description	Links
200	Success	No Links
404	Not Found	No Links
	Content	
	application/json	
400	Bad Request	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/users Get all users in the database.

Responses

Code	Description	Links
200	Success	No Links
	Content	
	application/json	

POST /api/users Add a user to the database.

Code	Description	Links
201	Success	No Links
	Content application/json	
400	Bad Request	No Links
	Content application/json	

Code	Description	Links
default	Error	No Links
	Content	
	application/json	

GET /api/users/{id} Get a specific user from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id	User ID	string
	required		

Responses

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

PUT /api/users/{id} Update a user in the database by ID.

Parameters

Туре	Name	Description	Schema
path	id required	User ID	string

Code	Description	Links
204	Success	No Links

Code	Description	Links
404	Not Found	No Links
	Content application/json	
400	Bad Request	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

DELETE /api/users/{id} Delete a user from the database by ID.

Parameters

Туре	Name	Description	Schema
path	id required	User ID	string

Code	Description	Links
200	Success	No Links
404	Not Found Content application/json	No Links
400	Bad Request Content application/json	No Links
default	Error Content application/json	No Links

GET /api/users/{id}/applications Get a users applications by the User ID.

Parameters

Туре	Name	Description	Schema
path	id	User ID	string
	required		

Responses

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

GET /api/users/{id}/projects Get a user's projects by the User ID.

Parameters

Type	Name	Description	Schema
path	id	User ID	string
	required		

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content application/json	

Code	Description	Links
default	Error	No Links
	Content	
	application/json	

GET /api/users/{id}/OwnedProjects Get project owned by a specific user by the User ID.

Parameters

Туре	Name	Description	Schema
path	id	User ID	string
	required		

Responses

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content	
	application/json	
default	Error	No Links
	Content	
	application/json	

GET /api/users/{id}/portfolio Get a user's portfolio by User ID.

Parameters

Туре	Name	Description	Schema
path	id required	User ID	string

Code	Description	Links
200	Success	No Links
	Content application/json	
404	Not Found	No Links
	Content application/json	
default	Error	No Links
	Content application/json	

Components

Schemas

Application

Properties

Name	Description	Schema
id optional		integer (int32)
motivation optional	nullable	string
approvalStatus optional		boolean
userId optional	nullable	string
user optional		User
projectId optional	nullable	integer (int32)
project optional		Project

ApplicationDTO

Name	Description	Schema
motivation optional	nullable	string

Name	Description	Schema
approvalStatus optional		boolean
userName optional	nullable	string
projectTitle optional	nullable	string

ApplicationPostDTO

Properties

Name	Description	Schema
motivation optional	nullable	string
userId optional	nullable	string
projectId optional		integer (int32)

ApplicationPutDTO

Properties

Name	Description	Schema
id optional		integer (int32)
motivation optional	nullable	string
approvalStatus optional		boolean
userId optional		integer (int32)
projectId optional		integer (int32)

ApplicationsInUserDto

Name	Description	Schema
approvalStatus optional		boolean
projectId optional		integer (int32)

Image

Properties

Name	Description	Schema
id optional		integer (int32)
description optional	nullable	string
url optional	nullable	string
projectId optional		integer (int32)
project optional		Project

ImageDTO

Properties

Name	Description	Schema
id optional		integer (int32)
description optional	nullable	string
url optional	nullable	string
projectId optional		integer (int32)
project optional		Project

ImagePostDTO

Properties

Name	Description	Schema
description optional	nullable	string
url optional	nullable	string
projectId optional		integer (int32)

ImagePutDTO

Name	Description	Schema
id optional		integer (int32)
description optional	nullable	string
url optional	nullable	string
projectId optional		integer (int32)

Link

Properties

Name	Description	Schema
id optional		integer (int32)
url optional	nullable	string
project optional		Project

LinkDto

Properties

Name	Description	Schema
id optional		integer (int32)
url optional	nullable	string

LinkPostDto

Properties

Name	Description	Schema
url optional	nullable	string

LinkPutDto

Properties

Name	Description	Schema
url optional	nullable	string

Message

Name	Description	Schema
id optional		integer (int32)
doc optional		string (date- time)
text optional	nullable	string
userId optional	nullable	string
user optional		User
projectId optional		integer (int32)
project optional		Project

MessageDto

Properties

Name	Description	Schema
id optional		integer (int32)
doc optional		string (date- time)
text optional	nullable	string
user optional		integer (int32)

MessagePostDto

Properties

Name	Description	Schema
text optional	nullable	string
userId optional		integer (int32)

MessagePutDto

Properties

Name	Description	Schema
text optional	nullable	string

Portfolio

Name	Description	Schema
id optional		integer (int32)

Name	Description	Schema
description optional	nullable	string
userId optional	nullable	string
user optional		User
projects optional	nullable	< Project > array

PortfolioDTO

Properties

Name	Description	Schema
description optional	nullable	string
projects optional	nullable	< ProjectDto > array

PortfolioPostDTO

Properties

Name	Description	Schema
description optional	nullable	string
userId optional		integer (int32)
projectId optional	nullable	integer (int32)

PortfolioPutDTO

Properties

Name	Description	Schema
id optional		integer (int32)
description optional	nullable	string
userId optional		integer (int32)
projectId optional	nullable	integer (int32)

ProblemDetails

Name	Description	Schema
type optional	nullable	string
title optional	nullable	string
status optional	nullable	integer (int32)
detail optional	nullable	string
instance optional	nullable	string

Project

Name	Description	Schema
id optional		integer (int32)
field optional	nullable	string
title optional	nullable	string
description optional	nullable	string
caption optional	nullable	string
doc optional		string (date- time)
progress optional	nullable	string
owner optional		User
userId optional	nullable	string
contributors optional	nullable	< User > array
images optional	nullable	< Image > array
tags optional	nullable	< Tag > array
skills optional	nullable	< Skill > array
portfolio optional	nullable	< Portfolio > array
applications optional	nullable	< Application > array
messages optional	nullable	< Message > array
links optional	nullable	< Link > array

ProjectDto

Properties

Name	Description	Schema
id optional		integer (int32)
field optional	nullable	string
title optional	nullable	string
caption optional	nullable	string
progress optional	nullable	string
owner optional	nullable	string
tags optional	nullable	< string > array
skills optional	nullable	< string > array
imageUrls optional	nullable	< string > array

ProjectOneDto

Name	Description	Schema
id optional		integer (int32)
field optional	nullable	string
title optional	nullable	string
description optional	nullable	string
caption optional	nullable	string
progress optional	nullable	string
tags optional	nullable	< string > array
skills optional	nullable	< string > array
linkUrls optional	nullable	< string > array
owner optional	nullable	string
contributors optional	nullable	< string > array
imageUrls optional	nullable	< string > array

ProjectPostDto

Properties

Name	Description	Schema
field optional	nullable	string
title optional	nullable	string
description optional	nullable	string
caption optional	nullable	string
progress optional	nullable	string
owner optional	nullable	string
tags optional	nullable	< string > array
skills optional	nullable	< string > array
imageUrls optional	nullable	< string > array
links optional	nullable	< string > array

ProjectPutDto

Name	Description	Schema
id optional		integer (int32)
field optional	nullable	string
title optional	nullable	string
description optional	nullable	string
caption optional	nullable	string
progress optional	nullable	string
tags optional	nullable	< string > array
skills optional	nullable	< string > array
imageUrls optional	nullable	< string > array
links optional	nullable	< string > array
usersContribut ed <i>optional</i>	nullable	< string > array

Put Contributor Project D to

Properties

Name	Description	Schema
id optional		integer (int32)
contributor optional	nullable	< string > array

Skill

Properties

Name	Description	Schema
id optional		integer (int32)
name optional	nullable	string
users optional	nullable	< User > array
projects optional	nullable	< Project > array

SkillDto

Properties

Name	Description	Schema
id optional		integer (int32)
name optional	nullable	string

SkillPostDto

Properties

Name	Description	Schema
name optional	nullable	string

SkillPutDto

Properties

Name	Description	Schema
name optional	nullable	string

Tag

Name	Description	Schema
id optional		integer (int32)
name optional	nullable	string
projects optional	nullable	< Project > array

TagDto

Properties

Name	Description	Schema
id optional		integer (int32)
name optional	nullable	string

TagPostDto

Properties

Name	Description	Schema
name optional	nullable	string

TagPutDto

Properties

Name	Description	Schema
name optional	nullable	string

User

Name	Description	Schema
id optional	nullable	string
userName optional	nullable	string
description optional	nullable	string
portfolio optional		Portfolio
ownedProjects optional	nullable	< Project > array
contributedPro jects optional	nullable	< Project > array

Name	Description	Schema
messages optional	nullable	< Message > array
applications optional	nullable	< Application > array
skills optional	nullable	< Skill > array

UserDTO

Properties

Name	Description	Schema
userName optional	nullable	string
description optional	nullable	string
skills optional	nullable	< string > array

UserPostDTO

Properties

Name	Description	Schema
id optional	nullable	string
userName optional	nullable	string
description optional	nullable	string

UserPutDTO

Name	Description	Schema
id optional	nullable	string
description optional	nullable	string
skills optional	nullable	< string > array