0.0.0 **OAS3**

/api/schema/

Authorize 🔓

account ⌃

POST /account/login/ ⌃ 🔒

Parameters

No parameters

Try it out

Request body required

application/x-www-form-urlencoded

username * required
string

password * required
string

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

Code	Description	Links

Example Value   Schema

```
{
  "token": "string"
}
```

DELETE   **/account/logout/**   ∧ 🔓

Log out View

Parameters   [**Try it out**]

No parameters

Responses

Code	Description	Links
204		*No links*

No response body

POST   **/account/register/**   ∧ 🔒

Register View

Parameters   [**Try it out**]

No parameters

Request body required   [application/json]

Example Value   Schema

```
{
  "username": "cAB.SM85+oZweH42hF.G6Tu66i_EsgUIgKoLI09+Xp.fBB8@F6Scde6K664FiA1Fq",
  "email": "user@example.com",
  "password": "string"
}
```

Responses

Code	Description	Links
201		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "username": "f_UPn+zkVh",
  "email": "user@example.com"
}
```

api   ⌃

GET   **/api/schema/**   ⌃ 🔒

OpenApi3 schema for this API. Format can be selected via content negotiation.

- YAML: application/vnd.oai.openapi
- JSON: application/vnd.oai.openapi+json

Parameters   [Try it out]

Name	Description
format **string** *(query)*	*Available values* : json, yaml [--]
lang **string** *(query)*	*Available values* : af, ar, ar-dz, ast, az, be, bg, bn, br, bs, ca, cs, cy, da, de, dsb, el, en, en-au, en-gb, eo, es, es-ar, es-co, es-mx, es-ni, es-ve, et, eu, fa, fi, fr, fy, ga, gd, gl, he, hi, hr, hsb, hu, hy, ia, id, ig, io, is, it, ja, ka, kab, kk, km, kn, ko, ky,

Name	Description

lb, lt, lv, mk, ml, mn, mr, ms, my, nb, ne, nl, nn, os, pa, pl, pt, pt-br, ro, ru, sk, sl, sq, sr, sr-latn, sv, sw, ta, te, tg, th, tk, tr, tt, udm, uk, ur, uz, vi, zh-hans, zh-hant

```
--
```

Responses

Code	Description	Links
200		*No links*

Media type

```
application/vnd.oai.openapi
```

Controls `Accept` header.

Example Value   Schema

```
{
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

confidence ⌃

PUT	/confidence/skill_assessment/	⌃ 🔒

Confidence Updater View

Parameters   Try it out

No parameters

Responses

Code	Description	Links
200	No response body	*No links*

problems ⌃

GET /problems/ ⌃ 🔒

Problem List Create

Parameters

[Try it out]

Name	Description
page **integer** *(query)*	A page number within the paginated result set. `page`

Responses

Code	Description	Links
200	Media type **application/json** Controls `Accept` header. **Example Value** Schema	*No links*

```
{
  "count": 123,
  "next": "http://api.example.org/accounts/?page=4",
  "previous": "http://api.example.org/accounts/?page=2",
  "results": [
    {
      "id": 0,
      "name": "string",
      "leetcode_url": "string",
```

Code	Description	Links

```
                "difficulty": "EASY",
                "categories": [
                    {
                        "id": 0,
                        "name": "string"
                    }
                ]
            }
        ]
    }
```

POST   /problems/   ⌃ 🔒

Problem List Create

Parameters   [Try it out]

No parameters

Request body required   [application/json]

Example Value   Schema

```
{
  "name": "string",
  "leetcode_url": "string",
  "difficulty": "EASY",
  "categories": [
    {
      "name": "string"
    }
  ]
}
```

Responses

Code	Description	Links
201		*No links*

Media type

[**application/json**]

Controls `Accept` header.

Example Value   Schema

Code	Description	Links

```json
{
  "id": 0,
  "name": "string",
  "leetcode_url": "string",
  "difficulty": "EASY",
  "categories": [
    {
      "id": 0,
      "name": "string"
    }
  ]
}
```

GET   **/problems/{pid}/attempts/**   ∧ 🔓

Attempt List Create

Parameters   Try it out

Name	Description
page `integer` *(query)*	A page number within the paginated result set. [page]
pid * required `integer` *(path)*	[pid]

Responses

Code	Description	Links
200	Media type **application/json** Controls `Accept` header. **Example Value** Schema	*No links*

Code	Description	Links

```json
{
  "count": 123,
  "next": "http://api.example.org/accounts/?page=4",
  "previous": "http://api.example.org/accounts/?page=2",
  "results": [
    {
      "id": 0,
      "user": {
        "id": 0,
        "username": "Qg33t@9clAu_4V3YngUEaJ7p2myK+gULYCg_hnn@3v5
3XRoEuU7boe+lfh+T_9G-xCQVAkCDLMynTi.l5s.4jqtzERwJh5w-4@_D",
        "email": "user@example.com"
      },
      "problem": {
        "id": 0,
        "name": "string",
        "leetcode_url": "string",
        "difficulty": "EASY",
        "categories": [
          {
            "id": 0,
            "name": "string"
          }
        ]
      },
      "perceived_difficulty": "EASY",
      "time_taken": 0,
      "date_time": "2023-03-17T23:46:07.055Z",
```

POST **/problems/{pid}/attempts/** 🔓

Attempt List Create

Parameters [Try it out]

Name	Description
pid * required `integer` *(path)*	[pid]

Request body required — application/json

Example Value   Schema

```json
{
  "perceived_difficulty": "EASY",
  "time_taken": 0,
```

```
  "completed": true
}
```

Responses

Code	Description	Links
201		*No links*

Media type

<div style="border:1px solid green; display:inline-block; padding:4px;">

application/json

</div>

Controls `Accept` header.

Example Value　Schema

```
{
  "id": 0,
  "user": {
    "id": 0,
    "username": "@IL5zdNpZzIsq+@lIFFECiqEtynIP1Y+TJhOl52gB@r93XXwC
W3VFDfWoFTbI9wHFWwm",
    "email": "user@example.com"
  },
  "problem": {
    "id": 0,
    "name": "string",
    "leetcode_url": "string",
    "difficulty": "EASY",
    "categories": [
      {
        "id": 0,
        "name": "string"
      }
    ]
  },
  "perceived_difficulty": "EASY",
  "time_taken": 0,
  "date_time": "2023-03-17T23:46:07.059Z",
  "completed": true
}
```

GET　　**/problems/{pid}/attempts/{id}/**　　　　　　　　　⌃ 🔒

Attempt Retrieve, Update and Destroy

Parameters

[Try it out]

Name	Description

id * required
integer
(path)

id

pid * required
integer
(path)

pid

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "user": {
    "id": 0,
    "username": "ur-eEX5SDuFMGq8SXqOwrhz5",
    "email": "user@example.com"
  },
  "problem": {
    "id": 0,
    "name": "string",
    "leetcode_url": "string",
    "difficulty": "EASY",
    "categories": [
      {
        "id": 0,
        "name": "string"
      }
    ]
  },
  "perceived_difficulty": "EASY",
  "time_taken": 0,
  "date_time": "2023-03-17T23:46:07.062Z",
  "completed": true
}
```

PUT   /problems/{pid}/attempts/{id}/ 🔒

Attempt Retrieve, Update and Destroy

Parameters

<div style="text-align: right">

Try it out

</div>

Name	Description

id * required
integer
(path)

> id

pid * required
integer
(path)

> pid

Request body required   application/json

Example Value   Schema

```
{
  "perceived_difficulty": "EASY",
  "time_taken": 0,
  "completed": true
}
```

Responses

Code	Description	Links

200   *No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "user": {
    "id": 0,
    "username": "eHhiUgfWgImU33dm6Oeu6gdNA40PDH135Nkf8mxXdy4zN.lom
TkzoJlHxTgbrK783WjXwQE3ubEvt-7",
    "email": "user@example.com"
  },
```

Code	Description	Links

```json
      "problem": {
        "id": 0,
        "name": "string",
        "leetcode_url": "string",
        "difficulty": "EASY",
        "categories": [
          {
            "id": 0,
            "name": "string"
          }
        ]
      },
      "perceived_difficulty": "EASY",
      "time_taken": 0,
      "date_time": "2023-03-17T23:46:07.067Z",
      "completed": true
    }
```

PATCH   **/problems/{pid}/attempts/{id}/**   🔒

Attempt Retrieve, Update and Destroy

Parameters   [Try it out]

Name	Description
id * required `integer` *(path)*	[id]
pid * required `integer` *(path)*	[pid]

Request body   application/json

Example Value   Schema

```json
{
  "perceived_difficulty": "EASY",
  "time_taken": 0,
  "completed": true
}
```

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "user": {
    "id": 0,
    "username": "@LanLUFErkh0@JA5e8ZPfO@M5IGP1EbDvUVFL8y-d6Mx2pBpF
VZd--prcQlrJLgAnk8aBPQM",
    "email": "user@example.com"
  },
  "problem": {
    "id": 0,
    "name": "string",
    "leetcode_url": "string",
    "difficulty": "EASY",
    "categories": [
      {
        "id": 0,
        "name": "string"
      }
    ]
  },
  "perceived_difficulty": "EASY",
  "time_taken": 0,
  "date_time": "2023-03-17T23:46:07.071Z",
  "completed": true
}
```

DELETE   **/problems/{pid}/attempts/{id}/**   ∧ 🔒

Attempt Retrieve, Update and Destroy

Parameters   [Try it out]

Name	Description
id * required **integer** *(path)*	[id]
pid * required **integer**	[pid]

Name	Description
(path)	

Responses

Code	Description	Links
204	No response body	*No links*

GET **/problems/{id}/** ∧ 🔒

Problem Retrieval Update and Destroy

Parameters

Try it out

Name	Description
id * required **integer** *(path)*	id

Responses

Code	Description	Links
200	Media type **application/json** Controls `Accept` header. **Example Value** Schema { "id": **0**, "name": **"string"**,	*No links*

Code	Description	Links

```
            "leetcode_url": "string",
            "difficulty": "EASY",
            "categories": [
              {
                "id": 0,
                "name": "string"
              }
            ]
          }
```

PUT   **/problems/{id}/**   ∧ 🔒

Problem Retrieval Update and Destroy

Parameters   [Try it out]

Name	Description

id * required
`integer`
(path)

[id]

Request body required   [application/json]

Example Value   Schema

```
{
  "name": "string",
  "leetcode_url": "string",
  "difficulty": "EASY",
  "categories": [
    {
      "name": "string"
    }
  ]
}
```

Responses

Code	Description	Links
200		*No links*

Code	Description	Links

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "name": "string",
  "leetcode_url": "string",
  "difficulty": "EASY",
  "categories": [
    {
      "id": 0,
      "name": "string"
    }
  ]
}
```

PATCH   `/problems/{id}/`   🔒

Problem Retrieval Update and Destroy

Parameters   Try it out

Name	Description

id * required
`integer`
`(path)`
	[id]

Request body   application/json

Example Value   Schema

```
{
  "name": "string",
  "leetcode_url": "string",
  "difficulty": "EASY",
  "categories": [
    {
      "name": "string"
    }
  ]
}
```

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "name": "string",
  "leetcode_url": "string",
  "difficulty": "EASY",
  "categories": [
    {
      "id": 0,
      "name": "string"
    }
  ]
}
```

DELETE   **/problems/{id}/**   🔒

Problem Retrieval Update and Destroy

Parameters   [Try it out]

Name	Description
id * required **integer** **(path)**	[id]

Responses

Code	Description	Links
204	No response body	*No links*

GET   /problems/behavioral_problems/   🔒

Retrieves behavioral problems

Parameters   [Try it out]

No parameters

Responses

Code	Description	Links
200		*No links*

Media type

[**application/json**]

Controls `Accept` header.

Example Value   Schema

```
{
  "name": "string",
  "desc": "string"
}
```

POST   /problems/behavioral_problems/   🔒

Retrieves behavioral problems

Parameters   [Try it out]

No parameters

Request body required

<div style="border:2px solid;padding:4px">**application/json**</div>

Example Value   Schema

```
{
  "name": "string",
  "desc": "string"
}
```

Responses

Code	Description	Links
200		*No links*

Media type

<div style="border:2px solid green;padding:4px">**application/json**</div>

Controls `Accept` header.

Example Value   Schema

```
{
  "name": "string",
  "desc": "string"
}
```

GET   `/problems/categories/`   🔒

Problem Category List

Parameters   [Try it out]

Name	Description
page **integer** *(query)*	A page number within the paginated result set. [page]

Responses

Code	Description	Links
200		*No links*

Media type

<div style="border:2px solid green; display:inline-block; padding:4px 12px;">

application/json

</div>

Controls `Accept` header.

Example Value   Schema

```
{
  "count": 123,
  "next": "http://api.example.org/accounts/?page=4",
  "previous": "http://api.example.org/accounts/?page=2",
  "results": [
    {
      "id": 0,
      "name": "string"
    }
  ]
}
```

POST   `/problems/categories/`   ∧ 🔒

Problem Category List

Parameters   Try it out

No parameters

Request body ^{required}   application/json

Example Value   Schema

```
{
  "name": "string"
}
```

Responses

Code	Description	Links
201		*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
{
  "id": 0,
  "name": "string"
}
```

GET   /problems/categories/{id}/   ⌄ 🔒

Problem Category Retrival, Update and Destroy

Parameters   Try it out

Name	Description
id * required integer *(path)*	id

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "name": "string"
}
```

PUT   `/problems/categories/{id}/`   ∧ 🔒

Problem Category Retrival, Update and Destroy

Parameters   Try it out

Name	Description
id * required **integer** *(path)*	id

Request body required   application/json

Example Value   Schema

```
{
  "name": "string"
}
```

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "name": "string"
}
```

PATCH   **/problems/categories/{id}/**   ∧ 🔒

Problem Category Retrival, Update and Destroy

Parameters   [**Try it out**]

Name	Description
id * required **integer** *(path)*	[id]

Request body   **application/json**

Example Value   Schema

```
{
  "name": "string"
}
```

Responses

Code	Description	Links
200		*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
{
  "id": 0,
  "name": "string"
}
```

DELETE   `/problems/categories/{id}/`   ∧ 🔒

Problem Category Retrival, Update and Destroy

Parameters   Try it out

Name	Description
id * required **integer** *(path)*	id

Responses

Code	Description	Links
204	No response body	*No links*

GET   `/problems/recommended/`   ∧ 🔒

Retrieves Recommended Problems

Parameters

<div style="border:1px solid #000; display:inline-block; padding:5px">Try it out</div>

Name	Description
page **integer** **(query)**	A page number within the paginated result set. page

Responses

Code	Description	Links
200	**Media type** **application/json** Controls `Accept` header. **Example Value** Schema	*No links*

```
{
  "count": 123,
  "next": "http://api.example.org/accounts/?page=4",
  "previous": "http://api.example.org/accounts/?page=2",
  "results": [
    {
      "id": 0,
      "name": "string",
      "leetcode_url": "string",
      "difficulty": "EASY",
      "categories": [
        {
          "id": 0,
          "name": "string"
        }
      ]
    }
  ]
}
```

Schemas ⌃

Attempt

AuthToken

BehavioralProblems

DifficultyEnum

PaginatedAttemptList

PaginatedProblemCategoryList

PaginatedProblemList

PatchedAttempt

PatchedProblem

PatchedProblemCategory

PerceivedDifficultyEnum

Problem

ProblemCategory

User