

API Reference

TestIT API

API Version: 1.0.0

INDEX

1. COMPLETIONS	4
1.1 POST /api/completions/	4
1.2 GET /api/completions/{id}/	5
1.3 GET /api/completions/{id}/with_correctness/	6
2. GROUPS	8
2.1 GET /api/groups/	8
2.2 POST /api/groups/	8
2.3 GET /api/groups/{id}/	9
2.4 DELETE /api/groups/{id}/	10
2.5 POST /api/groups/{id}/add_user/	10
2.6 POST /api/groups/{id}/remove_user/	11
3. ORGANIZATIONS	13
3.1 GET /api/organizations/	13
3.2 POST /api/organizations/	13
4. TESTS	15
4.1 GET /api/tests/	15
4.2 POST /api/tests/	15
4.3 GET /api/tests/{id}/	17
4.4 POST /api/tests/{id}/allow_for_group/	18
4.5 GET /api/tests/{id}/completions/	19
4.6 GET /api/tests/{id}/completions/export/	20
4.7 POST /api/tests/{id}/disallow_for_group/	21
4.8 POST /api/tests/{id}/regenerate_uuid/	22
4.9 GET /api/tests/p/{public_uuid}/	23
4.10 GET /api/tests/p/{public_uuid}/completions/	23
5. USERS	25
5.1 GET /api/users/	25
5.2 POST /api/users/	25
5.3 GET /api/users/{id}/	27
5.4 GET /api/users/me	27
5.5 PUT /api/users/me	28
5.6 PATCH /api/users/me	29
5.7 GET /api/users/me/completions/	30
5.8 POST /api/users/token/obtain/	31
5.9 POST /api/users/token/refresh/	32

Security and Authentication

SECURITY SCHEMES

KEY	TYPE	DESCRIPTION
basicAuth	http, basic	
jwtAuth	http, bearer, JWT	

API

1. COMPLETIONS

1.1 POST /api/completions/

Create new completion

REQUEST

REQUEST BODY - application/json

```
{
  id*      integer      READ-ONLY
  user*    integer      READ-ONLY
  test*    string
  answers* [{
    Array of object:
    question* integer
    body* {
      picked_variant {
        id* integer READ-ONLY
        text* string
      }
      picked_variants [{
        Array of object:
        id* integer READ-ONLY
        text* string
      }]
      code string
    }
  }]
  score*   integer      READ-ONLY
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
user	integer	
test	string	
answers	array of object	
score	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
user	integer	
test	string	
answers	array of object	
score	integer	

RESPONSE

STATUS CODE - 201:

RESPONSE MODEL - application/json

```
{
  id*      integer    READ-ONLY
  user*    integer    READ-ONLY
  test*    string
  answers* [{
    Array of object:
    question* integer
    body* {
      picked_variant {
        id* integer READ-ONLY
        text* string
      }
      picked_variants [{
        Array of object:
        id* integer READ-ONLY
        text* string
      }]
      code string
    }
  }]
  score*   integer    READ-ONLY
}
```

1.2 GET /api/completions/{id}/

Return completion

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this completion.

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*      integer    READ-ONLY
  user*    integer    READ-ONLY
  test*    string
  answers* [{
    Array of object:
    question* integer
    body* {
      picked_variant {
        id* integer READ-ONLY
        text* string
      }
    }
  }]
}
```

```

    picked_variants [{
      Array of object:
        id*      integer  READ-ONLY
        text*    string
      }]
    code        string
  }
}]
score*        integer    READ-ONLY
}

```

1.3 GET /api/completions/{id}/with_correctness/

Return completion with `is_correct` in answers.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this completion.

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```

{
  id*          integer      READ-ONLY
  user* {
    id*        integer  READ-ONLY
    password*  string   WRITE-ONLY
    email*     string
    first_name* string  max:150 chars
    last_name* string  max:150 chars
    photo      string
    is_teacher  boolean
  }
  test*        integer
  answers* [{
    Array of object:
      question*  integer
      body* {
        picked_variant {
          id*      integer  READ-ONLY
          text*    string
          is_correct boolean
        }
        picked_variants [{
          Array of object:
            id*      integer  READ-ONLY
            text*    string
            is_correct boolean
          }]
        code          string
        is_correct     boolean
      }
    }
  ]
}

```

```
        runtime_errors    string
    }
    points*               integer    READ-ONLY
}]
score*                   integer    READ-ONLY
}
```

2. GROUPS

2.1 GET /api/groups/

List all groups in organization

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
[{  
  Array of object:  
    id*           integer  READ-ONLY  
    name*         string   max:150 chars  
    description*  string  
    members* [{  
      Array of object:  
        id*       integer  READ-ONLY  
        password* string   WRITE-ONLY  
        email*    string  
        first_name* string  max:150 chars  
        last_name* string  max:150 chars  
        photo     string  
        is_teacher boolean  
      }]  
    }]  
}]
```

2.2 POST /api/groups/

REQUEST

REQUEST BODY - application/json

```
{  
  id*           integer  READ-ONLY  
  name*         string   max:150 chars  
  description*  string  
  members* [{  
    Array of object:  
      id*       integer  READ-ONLY  
      password* string   WRITE-ONLY  
      email*    string  
      first_name* string  max:150 chars  
      last_name* string  max:150 chars  
      photo     string  
      is_teacher boolean  
    }]  
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
name	string	
description	string	
members	array of object	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
name	string	
description	string	
members	array of object	

RESPONSE

STATUS CODE - 201:

RESPONSE MODEL - application/json

```
{
  id*           integer  READ-ONLY
  name*         string   max:150 chars
  description*  string
  members* [{
    Array of object:
      id*        integer  READ-ONLY
      password*  string   WRITE-ONLY
      email*     string
      first_name* string   max:150 chars
      last_name* string   max:150 chars
      photo      string
      is_teacher boolean
    }]
}
```

2.3 GET /api/groups/{id}/

Returns group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this rpynna.

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
```

```

id*           integer  READ-ONLY
name*         string   max:150 chars
description*  string
members* [{
  Array of object:
    id*       integer  READ-ONLY
    password* string   WRITE-ONLY
    email*    string
    first_name* string  max:150 chars
    last_name* string  max:150 chars
    photo     string
    is_teacher boolean
  }]
}
```

2.4 DELETE /api/groups/{id}/

Deletes group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this rpyнна.

RESPONSE

STATUS CODE - 204: No response body

2.5 POST /api/groups/{id}/add_user/

Adds user to group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this rpyнна.

REQUEST BODY - application/json

```

{
  user* integer
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
user	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
user	integer	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*           integer  READ-ONLY
  name*         string   max:150 chars
  description*  string
  members* [{
    Array of object:
      id*        integer  READ-ONLY
      password*  string   WRITE-ONLY
      email*     string
      first_name* string   max:150 chars
      last_name* string   max:150 chars
      photo      string
      is_teacher  boolean
    }]
}
```

2.6 POST /api/groups/{id}/remove_user/

Removes user from group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this rpyrna.

REQUEST BODY - application/json

```
{
  user* integer
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
user	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
user	integer	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*           integer  READ-ONLY
  name*         string   max:150 chars
  description*  string
  members* [{
    Array of object:
      id*       integer  READ-ONLY
      password* string   WRITE-ONLY
      email*    string
      first_name* string  max:150 chars
      last_name* string  max:150 chars
      photo     string
      is_teacher boolean
    }]
}
```

3. ORGANIZATIONS

3.1 GET /api/organizations/

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
[{  
  Array of object:  
    id*           integer  READ-ONLY  
    name*         string   max:150 chars  
    description    string  
    owner*        integer  READ-ONLY  
}]
```

3.2 POST /api/organizations/

REQUEST

REQUEST BODY - application/json

```
{  
  id*           integer  READ-ONLY  
  name*         string   max:150 chars  
  description    string  
  owner*        integer  READ-ONLY  
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
name	string	
description	string	
owner	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
name	string	
description	string	
owner	integer	

RESPONSE

STATUS CODE - 201:

RESPONSE MODEL - application/json

```
{
  id*           integer READ-ONLY
  name*         string  max:150 chars
  description   string
  owner*        integer READ-ONLY
}
```

4. TESTS

4.1 GET /api/tests/

List all tests created by current teacher.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
[{
  Array of object:
    id*           integer      READ-ONLY
    name*         string       READ-ONLY
    creator*      integer      READ-ONLY
    questions* [{
      Array of object:
        id*        integer      READ-ONLY
        text*      string
        type*      enum         ALLOWED:text, radio, check, code
                                *`text` - text
                                *`radio` - radio
                                *`check` - check
                                *`code` - code
        number_in_test integer  between 0 and 32767
        points      integer  between 0 and 32767
        body* {
          variants [{
            Array of object:
              id*   integer      READ-ONLY
              text* string
            }]
          testing_code string
          strict_score boolean
        }
      }]
    public_uuid*   string      READ-ONLY
  ]}
```

4.2 POST /api/tests/

Create new test.

REQUEST

REQUEST BODY - application/json

```
{
  id*           integer      READ-ONLY
  name*         string       max:150 chars
  creator*      integer      READ-ONLY
  questions* [{
```

Array of object:

```
id*           integer READ-ONLY
text*         string
test          integer
type*         enum      ALLOWED:text, radio, check, code
                * `text` - text
                * `radio` - radio
                * `check` - check
                * `code` - code

points         integer between 0 and 32767
number_in_test integer between 0 and 32767
body* {
  variants [{
    Array of object:
      id*           integer READ-ONLY
      text*         string
      is_correct    boolean
    }]
  testing_code     string
  strict_score     boolean
}
}]
available_for* [{
  Array of object:
    id*           integer READ-ONLY
    name*         string  max:150 chars
    description*  string
  }]
public_uuid*     string          READ-ONLY
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
name	string	
creator	integer	
questions	array of object	
available_for	array of object	
public_uuid	string	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
name	string	
creator	integer	
questions	array of object	
available_for	array of object	
public_uuid	string	

RESPONSE

STATUS CODE - 201:

RESPONSE MODEL - application/json

```
{
  id*                integer          READ-ONLY
  name*              string            max:150 chars
  creator*           integer          READ-ONLY
  questions* [{
    Array of object:
      id*             integer          READ-ONLY
      text*           string
      test            integer
      type*           enum            ALLOWED:text, radio, check, code
                                   *`text` - text
                                   *`radio` - radio
                                   *`check` - check
                                   *`code` - code
      points          integer          between 0 and 32767
      number_in_test  integer          between 0 and 32767
      body* {
        variants [{
          Array of object:
            id*        integer          READ-ONLY
            text*      string
            is_correct  boolean
          }]
        testing_code   string
        strict_score   boolean
      }
    }]
  available_for* [{
    Array of object:
      id*             integer          READ-ONLY
      name*           string            max:150 chars
      description*    string
    }]
  public_uuid*       string            READ-ONLY
}
```

4.3 GET /api/tests/{id}/

Return test (teachers only!)

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this test.

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*                integer          READ-ONLY
  name*              string            max:150 chars
```

```

creator*                integer                READ-ONLY
questions* [{
  Array of object:
    id*                  integer READ-ONLY
    text*                string
    test                 integer
    type*                enum      ALLOWED:text, radio, check, code
                                * `text` - text
                                * `radio` - radio
                                * `check` - check
                                * `code` - code
    points                integer between 0 and 32767
    number_in_test        integer between 0 and 32767
    body* {
      variants [{
        Array of object:
          id*            integer READ-ONLY
          text*          string
          is_correct      boolean
        }]
      testing_code        string
      strict_score        boolean
    }
  }]
available_for* [{
  Array of object:
    id*                  integer READ-ONLY
    name*                string  max:150 chars
    description*          string
  }]
public_uuid*            string                READ-ONLY
}

```

4.4 POST /api/tests/{id}/allow_for_group/

Allow test completion for group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this test.

REQUEST BODY - application/json

```

{
  group* integer
}

```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
group	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
group	integer	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*                integer      READ-ONLY
  name*              string        max:150 chars
  creator*           integer      READ-ONLY
  questions* [{
    Array of object:
      id*             integer      READ-ONLY
      text*           string
      test            integer
      type*           enum        ALLOWED:text, radio, check, code
                                * `text` - text
                                * `radio` - radio
                                * `check` - check
                                * `code` - code
      points          integer      between 0 and 32767
      number_in_test  integer      between 0 and 32767
      body* {
        variants [{
          Array of object:
            id*        integer      READ-ONLY
            text*      string
            is_correct  boolean
          }]
        testing_code   string
        strict_score   boolean
      }
    }]
  available_for* [{
    Array of object:
      id*              integer      READ-ONLY
      name*            string        max:150 chars
      description*     string
    }]
  public_uuid*        string        READ-ONLY
}
```

4.5 GET /api/tests/{id}/completions/

Get all completions of test.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this test.

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
[{
  Array of object:
  id*           integer      READ-ONLY
  user* {
    id*         integer      READ-ONLY
    password*   string       WRITE-ONLY
    email*      string
    first_name* string       max:150 chars
    last_name*  string       max:150 chars
    photo       string
    is_teacher  boolean
  }
  test*         integer
  answers* [{
    Array of object:
    question*   integer
    body* {
      picked_variant {
        id*       integer      READ-ONLY
        text*     string
        is_correct boolean
      }
      picked_variants [{
        Array of object:
        id*       integer      READ-ONLY
        text*     string
        is_correct boolean
      }]
      code        string
      is_correct  boolean
      runtime_errors string
    }
    points*      integer      READ-ONLY
  }]
  score*        integer      READ-ONLY
}]
```

4.6 GET /api/tests/{id}/completions/export/

Get completions of test in xlsx format.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this test.

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

string

4.7 POST /api/tests/{id}/disallow_for_group/

Disallow test completion for group.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this test.

REQUEST BODY - application/json

```
{
  group* integer
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
group	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
group	integer	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*                integer    READ-ONLY
  name*              string      max:150 chars
  creator*           integer     READ-ONLY
  questions* [{
    Array of object:
    id*               integer    READ-ONLY
    text*             string
    test              integer
    type*             enum       ALLOWED:text, radio, check, code
                                *`text` - text
                                *`radio` - radio
                                *`check` - check
                                *`code` - code
    points            integer    between 0 and 32767
    number_in_test    integer    between 0 and 32767
    body* {
      variants [{
        Array of object:
        id*           integer    READ-ONLY
        text*         string
      }
    ]
  }
}
```

```

        is_correct boolean
    }}
    testing_code    string
    strict_score    boolean
}
}}
available_for* [{
Array of object:
    id*            integer READ-ONLY
    name*          string  max:150 chars
    description*   string
}]
public_uuid*      string          READ-ONLY
}

```

4.8 POST /api/tests/{id}/regenerate_uuid/

Regenerate uuid, that used in link for test completion.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this test.

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```

{
  id*            integer          READ-ONLY
  name*          string           max:150 chars
  creator*       integer          READ-ONLY
  questions* [{
Array of object:
    id*          integer READ-ONLY
    text*        string
    test         integer
    type*        enum      ALLOWED:text, radio, check, code
                        * `text` - text
                        * `radio` - radio
                        * `check` - check
                        * `code` - code
    points       integer between 0 and 32767
    number_in_test integer between 0 and 32767
    body* {
      variants [{
Array of object:
        id*          integer READ-ONLY
        text*        string
        is_correct    boolean
      }]
    testing_code    string
    strict_score    boolean
  }
}

```

```

    ]]
    available_for* [{
      Array of object:
        id*          integer  READ-ONLY
        name*         string   max:150 chars
        description*  string
      }]
    public_uuid*      string          READ-ONLY
  }

```

4.9 GET /api/tests/p/{public_uuid}/

Get test for completion (only students!)

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*public_uuid	string	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```

{
  id*          integer  READ-ONLY
  name*         string   READ-ONLY
  creator*      integer  READ-ONLY
  questions* [{
    Array of object:
      id*          integer  READ-ONLY
      text*         string
      type*         enum    ALLOWED:text, radio, check, code
                        * `text` - text
                        * `radio` - radio
                        * `check` - check
                        * `code` - code
      number_in_test integer  between 0 and 32767
      points        integer  between 0 and 32767
      body* {
        variants [{
          Array of object:
            id*    integer  READ-ONLY
            text*  string
          }]
        testing_code  string
        strict_score  boolean
      }
    }]
  public_uuid*      string          READ-ONLY
}

```

4.10 GET /api/tests/p/{public_uuid}/completions/

Get all completions of current student of current test.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*public_uuid	string	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
[{
  Array of object:
  id*      integer    READ-ONLY
  user*    integer    READ-ONLY
  test*    string
  answers* [{
    Array of object:
    question* integer
    body* {
      picked_variant {
        id* integer READ-ONLY
        text* string
      }
      picked_variants [{
        Array of object:
        id* integer READ-ONLY
        text* string
      }]
      code      string
    }
  }]
  score*    integer    READ-ONLY
}]
```


5. USERS

5.1 GET /api/users/

List all users

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
[{  
  Array of object:  
  id*           integer  READ-ONLY  
  password*     string   WRITE-ONLY  
  email*        string  
  first_name*   string   max:150 chars  
  last_name*    string   max:150 chars  
  photo         string  
  is_teacher    boolean  
  organization* {  
    id*         integer  READ-ONLY  
    name*       string   max:150 chars  
    description string  
    owner*      integer  READ-ONLY  
  }  
  organization_id integer  WRITE-ONLY  
}]
```

5.2 POST /api/users/

Create new user. (register)

REQUEST

REQUEST BODY - application/json

```
{  
  id*           integer  READ-ONLY  
  password*     string   WRITE-ONLY  
  email*        string  
  first_name*   string   max:150 chars  
  last_name*    string   max:150 chars  
  photo         string  
  is_teacher    boolean  
  organization* {  
    id*         integer  READ-ONLY  
    name*       string   max:150 chars  
    description string  
    owner*      integer  READ-ONLY  
  }  
  organization_id integer  WRITE-ONLY  
}
```

}

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
password	string	
email	string	
first_name	string	
last_name	string	
photo	string	
is_teacher	boolean	
organization	object	
organization_id	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
password	string	
email	string	
first_name	string	
last_name	string	
photo	string	
is_teacher	boolean	
organization	object	
organization_id	integer	

RESPONSE

STATUS CODE - 201:

RESPONSE MODEL - application/json

```
{
  id*           integer READ-ONLY
  password*     string  WRITE-ONLY
  email*        string
  first_name*   string  max:150 chars
  last_name*    string  max:150 chars
  photo         string
  is_teacher    boolean
  organization* {
    id*         integer READ-ONLY
    name*       string  max:150 chars
    description string
    owner*      integer READ-ONLY
  }
  organization_id integer WRITE-ONLY
}
```

5.3 GET /api/users/{id}/

Return user

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	integer	A unique integer value identifying this пользователь.

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*           integer  READ-ONLY
  password*     string   WRITE-ONLY
  email*        string
  first_name*   string   max:150 chars
  last_name*    string   max:150 chars
  photo         string
  is_teacher    boolean
  organization* {
    id*         integer  READ-ONLY
    name*       string   max:150 chars
    description  string
    owner*      integer  READ-ONLY
  }
  organization_id integer  WRITE-ONLY
}
```

5.4 GET /api/users/me

Get info about current user.

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*           integer  READ-ONLY
  password*     string   WRITE-ONLY
  email*        string
  first_name*   string   max:150 chars
  last_name*    string   max:150 chars
  photo         string
  is_teacher    boolean
  organization* {
    id*         integer  READ-ONLY
    name*       string   max:150 chars
  }
}
```

```

        description string
        owner*      integer READ-ONLY
    }
    organization_id integer WRITE-ONLY
}

```

5.5 PUT /api/users/me

Update current user.

REQUEST

REQUEST BODY - application/json

```

{
  id*           integer READ-ONLY
  password*     string  WRITE-ONLY
  email*        string
  first_name*   string  max:150 chars
  last_name*    string  max:150 chars
  photo         string
  is_teacher    boolean
  organization* {
    id*         integer READ-ONLY
    name*       string  max:150 chars
    description string
    owner*      integer READ-ONLY
  }
  organization_id integer WRITE-ONLY
}

```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
password	string	
email	string	
first_name	string	
last_name	string	
photo	string	
is_teacher	boolean	
organization	object	
organization_id	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
password	string	
email	string	
first_name	string	
last_name	string	
photo	string	

NAME	TYPE	DESCRIPTION
is_teacher	boolean	
organization	object	
organization_id	integer	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*           integer READ-ONLY
  password*     string  WRITE-ONLY
  email*        string
  first_name*   string  max:150 chars
  last_name*    string  max:150 chars
  photo         string
  is_teacher     boolean
  organization* {
    id*         integer READ-ONLY
    name*       string  max:150 chars
    description  string
    owner*      integer READ-ONLY
  }
  organization_id integer WRITE-ONLY
}
```

5.6 PATCH /api/users/me

REQUEST

REQUEST BODY - application/json

```
{
  id           integer READ-ONLY
  password     string  WRITE-ONLY
  email        string
  first_name   string  max:150 chars
  last_name    string  max:150 chars
  photo        string
  is_teacher    boolean
  organization {
    id*         integer READ-ONLY
    name*       string  max:150 chars
    description  string
    owner*      integer READ-ONLY
  }
  organization_id integer WRITE-ONLY
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
password	string	

NAME	TYPE	DESCRIPTION
email	string	
first_name	string	
last_name	string	
photo	string	
is_teacher	boolean	
organization	object	
organization_id	integer	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
id	integer	
password	string	
email	string	
first_name	string	
last_name	string	
photo	string	
is_teacher	boolean	
organization	object	
organization_id	integer	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  id*           integer  READ-ONLY
  password*     string   WRITE-ONLY
  email*        string
  first_name*   string   max:150 chars
  last_name*    string   max:150 chars
  photo         string
  is_teacher    boolean
  organization* {
    id*         integer  READ-ONLY
    name*       string   max:150 chars
    description  string
    owner*      integer  READ-ONLY
  }
  organization_id integer  WRITE-ONLY
}
```

5.7 GET /api/users/me/completions/

Get all completions of current user. (students only!)

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
[{
  Array of object:
  id*      integer    READ-ONLY
  user*    integer    READ-ONLY
  test*    string
  answers* [{
    Array of object:
    question* integer
    body* {
      picked_variant {
        id* integer READ-ONLY
        text* string
      }
      picked_variants [{
        Array of object:
        id* integer READ-ONLY
        text* string
      }]
      code string
    }
  }]
  score*   integer    READ-ONLY
}]
```

5.8 POST /api/users/token/obtain/

Takes a set of user credentials and returns an access and refresh JSON web token pair to prove the authentication of those credentials.

REQUEST

REQUEST BODY - application/json

```
{
  email*    string  WRITE-ONLY
  password* string  WRITE-ONLY
  access*   string  READ-ONLY
  refresh*  string  READ-ONLY
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
email	string	
password	string	
access	string	
refresh	string	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
email	string	
password	string	
access	string	
refresh	string	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  email*    string  WRITE-ONLY
  password* string  WRITE-ONLY
  access*   string  READ-ONLY
  refresh*  string  READ-ONLY
}
```

5.9 POST /api/users/token/refresh/

Takes a refresh type JSON web token and returns an access type JSON web

Takes a refresh type JSON web token and returns an access type JSON web token if the refresh token is valid.

REQUEST

REQUEST BODY - application/json

```
{
  access*  string  READ-ONLY
  refresh* string  WRITE-ONLY
}
```

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
access	string	
refresh	string	

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
access	string	
refresh	string	

RESPONSE

STATUS CODE - 200:

RESPONSE MODEL - application/json

```
{
  access*  string  READ-ONLY
  refresh* string  WRITE-ONLY
}
```


}
