

The REST API is now versioned. For more information, see "About API versioning."

Classroom

Use the REST API to interact with GitHub Classroom.

Get an assignment [↗](#)

✔ Works with [GitHub Apps](#)

Gets a GitHub Classroom assignment. Assignment will only be returned if the current user is an administrator of the GitHub Classroom for the assignment.

Parameters for "Get an assignment"

Headers

accept string
Setting to `application/vnd.github+json` is recommended.

Path parameters

assignment_id integer **Required**
The unique identifier of the classroom assignment.

HTTP response status codes for "Get an assignment"

Status code	Description
200	OK
404	Resource not found

Code samples for "Get an assignment"

GET /assignments/{assignment_id}

cURL

JavaScript

GitHub CLI

Copy icon

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/assignments/ASSIGNMENT_ID
```

response

Example response

Response schema

Status: 200

```
{ "id": "12,", "public_repo": "false,", "title": "Intro to Binaries", "type": "individual", "invite_link": "https://classroom.github.com/a/Lx7jiUgx", "invitations_enabled": "true,", "slug": "intro-to-binaries", "students_are_repo_admins": false, "feedback_pull_requests_enabled": true, "max_teams": 0, "max_members": 0, "editor": "codespaces", "accepted": 100, "submitted": 40, "passing": 10, "language": "ruby", "deadline": "2011-01-26T19:06:43Z", "stater_code_repository": { "id": 1296269, "full_name": "octocat/Hello-World", "html_url": "https://github.com/octocat/Hello-World", "node_id": "MDEwO1JlcG9zaXRvcnkxMjk2MjY5", "private": false, "default_branch": "main" }, "classroom": { "id": 1296269, "name": "Programming
```

List accepted assignments for an assignment

✔ Works with [GitHub Apps](#)

Lists any assignment repositories that have been created by students accepting a GitHub Classroom assignment. Accepted assignments will only be returned if the current user is an administrator of the GitHub Classroom for the assignment.

Parameters for "List accepted assignments for an assignment"

Headers

accept string

Setting to `application/vnd.github+json` is recommended.

Path parameters

assignment_id integer **Required**

The unique identifier of the classroom assignment.

Query parameters

page integer

Page number of the results to fetch.

Default: `1`

per_page integer

The number of results per page (max 100).

Default: `30`

HTTP response status codes for "List accepted assignments for an assignment"

Status code	Description
200	OK

Code samples for "List accepted assignments for an assignment"

```
GET /assignments/{assignment_id}/accepted-assignments
```

GET /assignments/{assignment_id}/accepted_assignments

cURL

JavaScript

GitHub CLI

curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/assignments/ASSIGNMENT_ID/accepted_assignments

Response

Example response

Response schema

Status: 200

```
{ "id": "12,", "submitted": "false,", "passing": "false,", "commit_count": 5, "grade": "5/10", "students": [ { "id": 1, "login": "octocat", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "html_url": "https://github.com/octocat" } ], "repository": { "id": 1296269, "full_name": "octocat/Hello-World", "html_url": "https://github.com/octocat/Hello-World", "node_id": "MDEwO1JlcG9zaXRvcnkxMjk2MjY5", "private": false, "default_branch": "main" }, "assignment": { "id": "12,", "public_repo": "false,", "title": "Intro to Binaries", "type": "individual", "invite_link": "https://classroom.github.com/a/Lx7jiUgx", "invitations_enabled": "true,", "slug": "intro-to-binaries", "students_are_repo_admins": false, "feedback_pull_requests_enabled":
```

Get assignment grades

✔ Works with [GitHub Apps](#)

Gets grades for a GitHub Classroom assignment. Grades will only be returned if the current user is an administrator of the GitHub Classroom for the assignment.

Parameters for "Get assignment grades"

Headers

accept string

Setting to `application/vnd.github+json` is recommended.

Path parameters

assignment_id integer **Required**

The unique identifier of the classroom assignment.

HTTP response status codes for "Get assignment grades"

Status code	Description
200	OK
404	Resource not found

Code samples for "Get assignment grades"

GET /assignments/{assignment_id}/grades

GET /assignments/{assignment_id}/grades

cURL

JavaScript

GitHub CLI

curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/assignments/ASSIGNMENT_ID/grades

Response

Example response

Response schema

Status: 200

[{ "assignment_name": "Introduction to Strings", "assignment_url": "https://classroom.github.com/classrooms/1337/assignments/1337", "starter_code_url": "", "github_username": "octocat", "roster_identifier": "octocat@github.com", "student_repository_name": "intro-to-strings-1337-octocat", "student_repository_url": "https://github.com/timeforschool/intro-to-strings-1337-octocat", "submission_timestamp": "2018-11-12 01:02", "points_awarded": 10, "points_available": 15, "group_name": "octocat-and-friends" }, { "assignment_name": "Introduction to Strings", "assignment_url": "https://classroom.github.com/classrooms/1337/assignments/1337", "starter_code_url": "", "github_username": "monalisa",

List classrooms

Works with [GitHub Apps](#)

Lists GitHub Classroom classrooms for the current user. Classrooms will only be returned if the current user is an administrator of one or more GitHub Classrooms.

Parameters for "List classrooms"

Headers

accept string

Setting to `application/vnd.github+json` is recommended.

Query parameters

page integer

Page number of the results to fetch.

Default: `1`

per_page integer

The number of results per page (max 100).

Default: `30`

HTTP response status codes for "List classrooms"

Status code	Description
200	OK

Code samples for "List classrooms"

GET

/classrooms

cURL

JavaScript

GitHub CLI

curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/classrooms

Response

Example response

Response schema

Status: 200

{ "id": 1296269, "name": "Programming Elixir", "archived": "false,", "url": "https://classroom.github.com/classrooms/1-programming-elixir" }

Get a classroom [↗](#)

✔ Works with [GitHub Apps](#)

Gets a GitHub Classroom classroom for the current user. Classroom will only be returned if the current user is an administrator of the GitHub Classroom.

Parameters for "Get a classroom"

Headers

accept string
Setting to `application/vnd.github+json` is recommended.

Path parameters

classroom_id integer **Required**
The unique identifier of the classroom.

HTTP response status codes for "Get a classroom"

Status code	Description
200	OK
404	Resource not found

Code samples for "Get a classroom"

GET

/classrooms/{classroom_id}

cURL

JavaScript

GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/classrooms/CLASSROOM_ID
```

Response

Example response

Response schema

Status: 200

```
{ "id": 1296269, "name": "Programming Elixir", "archived": "false,", "organization": { "id": 1, "login": "programming-elixir", "node_id": "MDEy0k9yZ2FuaXphdGlvbjE=", "html_url": "https://github.com/programming-elixir", "name": "Learn how to build fault tolerant applications", "avatar_url": "https://avatars.githubusercontent.com/u/9919?v=4" }, "url": "https://classroom.github.com/classrooms/1-programming-elixir" }
```

List assignments for a classroom

✔ Works with [GitHub Apps](#)

Lists GitHub Classroom assignments for a classroom. Assignments will only be returned if the current user is an administrator of the GitHub Classroom.

Parameters for "List assignments for a classroom"

Headers

accept string
Setting to `application/vnd.github+json` is recommended.

Path parameters

classroom_id integer **Required**
The unique identifier of the classroom.

Query parameters

page integer
Page number of the results to fetch.
Default: `1`

per_page integer
The number of results per page (max 100).

The number of results per page (max 100).

Default: 30

HTTP response status codes for "List assignments for a classroom"

Status code	Description
200	OK

Code samples for "List assignments for a classroom"

GET

/classrooms/{classroom_id}/assignments

cURL

JavaScript

GitHub CLI

curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-API-Version: 2022-11-28" \ https://api.github.com/classrooms/CLASSROOM_ID/assignments

Response

Example response

Response schema

Status: 200

{ "id": "12,", "public_repo": "false,", "title": "Intro to Binaries", "type": "individual", "invite_link": "https://classroom.github.com/a/Lx7jiUgx", "invitations_enabled": "true,", "slug": "intro-to-binaries", "students_are_repo_admins": false, "feedback_pull_requests_enabled": true, "max_teams": 0, "max_members": 0, "editor": "codespaces", "accepted": 100, "submitted": 40, "passing": 10, "language": "ruby", "deadline": "2020-01-11T11:59:22Z", "classroom": { "id": 1296269, "name": "Programming Elixir", "archived": "false,", "url": "https://classroom.github.com/classrooms/1-programming-elixir" } }

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