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

Projects (classic)

Use the REST API to create and manage classic projects in a repository.

The REST API to manage projects (classic) only supports authentication using a personal access token (classic). For more information, see "Managing your personal access tokens."

List organization projects 🔗

✅ Works with GitHub Apps

Lists the projects in an organization. Returns a `404 Not Found` status if projects are disabled in the organization. If you do not have sufficient privileges to perform this action, a `401 Unauthorized` or `410 Gone` status is returned.

Parameters for "List organization projects"

Headers

accept string

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

Path parameters

org string Required

The organization name. The name is not case sensitive.

Query parameters

state string

Indicates the state of the projects to return.

Default: `open`
Can be one of: `open` , `closed` , `all`

per_page integer

The number of results per page (max 100).

Default: `30`

page integer

Page number of the results to fetch.

Default: `1`

HTTP response status codes for "List organization projects"

Status code	Description
`200`	OK
`422`	Validation failed, or the endpoint has been spammed.

Code samples for "List organization projects"

`GET` `/orgs/{org}/projects`

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"
\ http(s)://HOSTNAME/api/v3/orgs/ORG/projects
```

Response

Example response   Response schema

Status: 200

[{ "owner_url": "https://HOSTNAME/orgs/octocat", "url": "https://HOSTNAME/projects/1002605", "html_url":
"https://github.com/orgs/api-playground/projects/1", "columns_url": "https://HOSTNAME/projects/1002605/columns", "id": 1002605,
"node_id": "MDc6UHJvamVjdDEwMDI2MDU=", "name": "Organization Roadmap", "body": "High-level roadmap for the upcoming year.",
"number": 1, "state": "open", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":
"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":

Create an organization project 🔗

✅ Works with [GitHub Apps](#)

Creates an organization project board. Returns a `410 Gone` status if projects are disabled in the organization or if the organization does not have existing classic projects. If you do not have sufficient privileges to perform this action, a `401 Unauthorized` or `410 Gone` status is returned.

Parameters for "Create an organization project"

Headers

accept   string

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

Path parameters

org   string   Required

The organization name. The name is not case sensitive.

Body parameters

name string   Required

The name of the project.

body string

The description of the project.

HTTP response status codes for "Create an organization project"

Status code	Description
201	Created
401	Requires authentication
403	Forbidden
404	Resource not found
410	Gone
422	Validation failed, or the endpoint has been spammed.

Code samples for "Create an organization project"

POST   /orgs/{org}/projects

cURL   JavaScript   GitHub CLI

```
curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ http(s)://HOSTNAME/api/v3/orgs/ORG/projects \ -d '{"name":"Organization Roadmap","body":"High-level roadmap for the
upcoming year."}'
```

Response

Example response   Response schema

Status: 201

```
{ "owner_url": "https://HOSTNAME/orgs/octocat", "url": "https://HOSTNAME/projects/1002605", "html_url":
"https://github.com/orgs/api-playground/projects/1", "columns_url": "https://HOSTNAME/projects/1002605/columns", "id": 1002605,
"node_id": "MDc6UHJvamVjdDEwMDI2MDU=", "name": "Organization Roadmap", "body": "High-level roadmap for the upcoming year.",
"number": 1, "state": "open", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":
"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":
```

Get a project 🔗

Works with GitHub Apps

Gets a project by its `id`. Returns a `404 Not Found` status if projects are disabled. If you do not have sufficient privileges to perform this action, a `401 Unauthorized` or `410 Gone` status is returned.

Parameters for "Get a project"

Headers

`accept` string

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

Path parameters

`project_id` integer Required

The unique identifier of the project.

HTTP response status codes for "Get a project"

Status code	Description
200	OK
304	Not modified
401	Requires authentication
403	Forbidden

Code samples for "Get a project"

GET /projects/{project_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" \ http(s)://HOSTNAME/api/v3/projects/PROJECT_ID
```

Response

Example response   Response schema

Status: 200

```
{ "owner_url": "https://HOSTNAME/repos/api-playground/projects-test", "url": "https://HOSTNAME/projects/1002604", "html_url": "https://github.com/api-playground/projects-test/projects/1", "columns_url": "https://HOSTNAME/projects/1002604/columns", "id": 1002604, "node_id": "MDc6UHJvamVjdDEwMDI2MDQ=", "name": "Projects Documentation", "body": "Developer documentation project for the developer site.", "number": 1, "state": "open", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":
```

Update a project 🔗

Updates a project board's information. Returns a `404 Not Found` status if projects are disabled. If you do not have sufficient privileges to perform this action, a `401 Unauthorized` or `410 Gone` status is returned.

Parameters for "Update a project"

Headers

accept string

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

Path parameters

project_id integer Required

The unique identifier of the project.

Body parameters

name string

Name of the project

body string or null

Body of the project

state string

State of the project; either 'open' or 'closed'

organization_permission string

The baseline permission that all organization members have on this project

Can be one of: `read` , `write` , `admin` , `none`

private boolean

Whether or not this project can be seen by everyone.

HTTP response status codes for "Update a project"

Status code	Description
`200`	OK
`304`	Not modified
`401`	Requires authentication
`403`	Forbidden
`404`	Not Found if the authenticated user does not have access to the project

410	Gone
422	Validation failed, or the endpoint has been spammed.

Code samples for "Update a project"

PATCH /projects/{project_id}

cURL   JavaScript   GitHub CLI

curl -L \ -X PATCH \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ http(s)://HOSTNAME/api/v3/projects/PROJECT_ID \ -d '{"name":"Week One
Sprint","state":"open","organization_permission":"write"}'

Response

Example response   Response schema

Status: 200

{ "owner_url": "https://HOSTNAME/repos/api-playground/projects-test", "url": "https://HOSTNAME/projects/1002604", "html_url":
"https://github.com/api-playground/projects-test/projects/1", "columns_url": "https://HOSTNAME/projects/1002604/columns", "id":
1002604, "node_id": "MDc6UHJvamVjdDEwMDI2MDQ=", "name": "Projects Documentation", "body": "Developer documentation project for the
developer site.", "number": 1, "state": "open", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":
"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":

Delete a project 🔗

✓ Works with GitHub Apps

Deletes a project board. Returns a `404 Not Found` status if projects are disabled.

Parameters for "Delete a project"

Headers

accept string

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

Path parameters

project_id integer Required

The unique identifier of the project.

HTTP response status codes for "Delete a project"

Status code	Description
204	Delete Success

304	Not modified
401	Requires authentication
403	Forbidden
404	Resource not found
410	Gone

Code samples for "Delete a project"

DELETE `/projects/{project_id}`

cURL   JavaScript   GitHub CLI

```
curl -L \ -X DELETE \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ http(s)://HOSTNAME/api/v3/projects/PROJECT_ID
```

Delete Success

```
Status: 204
```

List repository projects 🔗

✅ Works with GitHub Apps

Lists the projects in a repository. Returns a `404 Not Found` status if projects are disabled in the repository. If you do not have sufficient privileges to perform this action, a `401 Unauthorized` or `410 Gone` status is returned.

Parameters for "List repository projects"

Headers

accept string

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

Path parameters

owner string   Required

The account owner of the repository. The name is not case sensitive.

repo string   Required

The name of the repository without the `.git` extension. The name is not case sensitive.

Query parameters

state string

Indicates the state of the projects to return.

Default: `open`
Can be one of: `open` , `closed` , `all`

---

per_page integer

The number of results per page (max 100).

Default: `30`

---

page integer

Page number of the results to fetch.

Default: `1`

HTTP response status codes for "List repository projects"

Status code	Description
`200`	OK
`401`	Requires authentication
`403`	Forbidden
`404`	Resource not found
`410`	Gone
`422`	Validation failed, or the endpoint has been spammed.

Code samples for "List repository projects"

`GET` /repos/{owner}/{repo}/projects

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"
\ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/projects
```

Response

Example response   Response schema

Status: 200

```
[ { "owner_url": "https://HOSTNAME/repos/api-playground/projects-test", "url": "https://HOSTNAME/projects/1002604", "html_url":
"https://github.com/api-playground/projects-test/projects/1", "columns_url": "https://HOSTNAME/projects/1002604/columns", "id":
1002604, "node_id": "MDc6UHJvamVjdDEwMDI2MDQ=", "name": "Projects Documentation", "body": "Developer documentation project for the
developer site.", "number": 1, "state": "open", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":
"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":
```

Create a repository project 🔗

✅ Works with [GitHub Apps](#)

Creates a repository project board. Returns a `410 Gone` status if projects are disabled in the repository or if the repository does not have existing classic projects. If you do not have sufficient privileges to perform this action, a `401 Unauthorized` or `410 Gone` status is returned.

Parameters for "Create a repository project"

Headers

`accept`   string

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

Path parameters

`owner`   string   Required

The account owner of the repository. The name is not case sensitive.

`repo`   string   Required

The name of the repository without the `.git` extension. The name is not case sensitive.

Body parameters

`name`   string   Required

The name of the project.

`body`   string

The description of the project.

HTTP response status codes for "Create a repository project"

Status code	Description
`201`	Created
`401`	Requires authentication
`403`	Forbidden
`404`	Resource not found
`410`	Gone
`422`	Validation failed, or the endpoint has been spammed.

Code samples for "Create a repository project"

`POST` `/repos/{owner}/{repo}/projects`

cURL   JavaScript   GitHub CLI

```
curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ http(s)://HOSTNAME/api/v3/repos/OWNER/REPO/projects \ -d '{"name":"Projects Documentation","body":"Developer
documentation project for the developer site."}'
```

Response

Example response	Response schema

Status: 201

```
{ "owner_url": "https://HOSTNAME/repos/api-playground/projects-test", "url": "https://HOSTNAME/projects/1002604", "html_url":
"https://github.com/api-playground/projects-test/projects/1", "columns_url": "https://HOSTNAME/projects/1002604/columns", "id":
1002604, "node_id": "MDc6UHJvamVjdDEwMDI2MDQ=", "name": "Projects Documentation", "body": "Developer documentation project for the
developer site.", "number": 1, "state": "open", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":
"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":
```

Create a user project 🔗

✔ Works with GitHub Apps

Creates a user project board. Returns a `410 Gone` status if the user does not have existing classic projects. If you do not have sufficient privileges to perform this action, a `401 Unauthorized` or `410 Gone` status is returned.

Parameters for "Create a user project"

Headers

accept string

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

Body parameters

name string   Required

Name of the project

body string or null

Body of the project

HTTP response status codes for "Create a user project"

Status code	Description
`201`	Created
`304`	Not modified
`401`	Requires authentication
`403`	Forbidden

| 422 | Validation failed, or the endpoint has been spammed. |

Code samples for "Create a user project"

POST `/user/projects`

cURL | JavaScript | GitHub CLI

```
curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ http(s)://HOSTNAME/api/v3/user/projects \ -d '{"name":"My Projects","body":"A board to manage my personal projects."}'
```

Response

Example response | Response schema

Status: 201

```
{ "owner_url": "https://HOSTNAME/users/octocat", "url": "https://HOSTNAME/projects/1002603", "html_url":
"https://github.com/users/octocat/projects/1", "columns_url": "https://HOSTNAME/projects/1002603/columns", "id": 1002603,
"node_id": "MDc6UHJvamVjdDEwMDI2MDM=", "name": "My Projects", "body": "A board to manage my personal projects.", "number": 1,
"state": "open", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":
"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":
```

List user projects 🔗

Lists projects for a user.

Parameters for "List user projects"

Headers

accept string

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

Path parameters

username string   Required

The handle for the GitHub user account.

Query parameters

state string

Indicates the state of the projects to return.

Default: `open`
Can be one of: `open` , `closed` , `all`

per_page integer

The number of results per page (max 100).

Default: `30`

---

page integer

Page number of the results to fetch.

Default: `1`

HTTP response status codes for "List user projects"

Status code	Description
`200`	OK
`422`	Validation failed, or the endpoint has been spammed.

Code samples for "List user projects"

`GET` `/users/{username}/projects`

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"
\ http(s)://HOSTNAME/api/v3/users/USERNAME/projects
```

Response

Example response   Response schema

Status: 200

```
[ { "owner_url": "https://HOSTNAME/users/octocat", "url": "https://HOSTNAME/projects/1002603", "html_url":
"https://github.com/users/octocat/projects/1", "columns_url": "https://HOSTNAME/projects/1002603/columns", "id": 1002603,
"node_id": "MDc6UHJvamVjdDEwMDI2MDM=", "name": "My Projects", "body": "A board to manage my personal projects.", "number": 1,
"state": "open", "creator": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":
"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://HOSTNAME/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://HOSTNAME/users/octocat/followers", "following_url":
```