

Todoist API

Developing with Todoist

Thanks for your interest in developing apps with Todoist. In this section we will provide an overview of the API we offer and cover some common topics for application development using them.

You can use our API for free, but depending on your Todoist account plan (or that of the authenticated user), some features may be restricted.

Please consider subscribing to the [Todoist API mailing list](#) to get important updates.

Our API

Our API uses an approach that should be familiar to anyone with experience calling [RESTful](#) APIs.

We also have a special endpoint called [/sync](#), which is used by our first-party clients to keep the data updated locally without having to make many separate requests to the API. Anyone can use it, and some actions will only be available via [/sync](#). The format is unconventional compared to current API standards, but it is our main driver for first-party apps.

Our SDKs

Our Python and JavaScript SDKs streamline working with the Todoist API, and can be installed from the main package registries for each ecosystem.

For instructions, examples, and reference documentation, visit their pages:

- [Todoist Python SDK](#)
- [Todoist TypeScript SDK](#)

Integrations

Integrations can be created and updated [here](#).

Once done, they can also be submitted for evaluation and inclusion in [our official integrations list](#). This not only serves as an opportunity to market your integration to our audience, but will also serve as a way to help users get set up and familiar with your app quickly.

To get your integration evaluated, please submit it via [this page](#).

Lost? Reach out to us at submissions@doist.com anytime.

Authorization

An authenticated request with authorization header:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d sync_token='*' \
-d resource_types='[ "all" ]'
```

In order to make authorized calls to the Sync API, your application must provide an [authorization header](#) with the appropriate `Bearer $token`. For working through the examples, you can obtain your personal API token from the [integrations settings](#) for your account.

To authenticate other users, your application will need to obtain a token from them using the OAuth protocol. For information on how to obtain a token from our service using OAuth, please see the [authorization guide](#).

For the sake of simplicity the token is not listed on every parameter table but please note that the **token parameter is required for every resource**.

OAuth

OAuth is also available for token generation. It's especially useful for external applications to obtain a user authorized API token via the OAuth2 protocol. Before getting started, developers need to create their applications in the [App Management Console](#) and configure a valid OAuth2 redirect URL. A registered Todoist application is assigned a unique `Client ID` and `Client Secret` which are needed for the OAuth2 flow.

This procedure is comprised of 3 steps.

Step 1: Authorization request

An example of the URL to the authorization endpoint:

```
https://app.todoist.com/oauth/authorize?client_id=0123456789abcdef&scope=data:read,data:c
```

Redirect users to the authorization URL at the endpoint <https://app.todoist.com/oauth/authorize>, with the specified request parameters.

Required parameters

Name	Description
client_id	The unique Client ID of the Todoist application that you registered.
scope	A comma separated list of permissions that you would like the users to grant to your application. See the below table for detail on the available scopes.
state	A unique and unguessable string. It is used to protect you against cross-site request forgery attacks.

Permission scopes

Name	Description
task:add	Grants permission to add new tasks (the application cannot read or modify any existing data).
data:read	Grants read-only access to application data, including tasks, projects, labels, and filters.
data:read_write	Grants read and write access to application data, including tasks, projects, labels, and filters. This scope includes <code>task:add</code> and <code>data:read</code> scopes.
data:delete	Grants permission to delete application data, including tasks, labels, and filters.
project:delete	Grants permission to delete projects.
backups:read	Grants permission to list backups bypassing MFA requirements.

Potential errors

Error	Description
User Rejected Authorization Request	When the user denies your authorization request, Todoist will redirect the user to the configured redirect URI with the <code>error</code> parameter: http://example.com?error=access_denied .
Redirect URI Not Configured	This JSON error will be returned to the requester (your user's browser) if redirect URI is not configured in the App Management Console.
Invalid Application Status	When your application exceeds the maximum token limit or when your application is being suspended due to abuse, Todoist will redirect the user to the configured redirect URI with the <code>error</code> parameter: http://example.com?error=invalid_application_status .
Invalid Scope	When the <code>scope</code> parameter is invalid, Todoist will redirect the user to the configured redirect URI with <code>error</code> parameter: http://example.com?error=invalid_scope .

Error	Description
	<code>error=invalid_scope</code> .

Step 2: Redirection to your application site

When the user grants your authorization request, the user will be redirected to the redirect URL configured for your application. The redirect request will come with two query parameters attached: `code` and `state`.

The `code` parameter contains the authorization code that you will use to exchange for an access token. The `state` parameter should match the `state` parameter that you supplied in the previous step. If the `state` is unmatched, your request has been compromised by other parties, and the process should be aborted.

Step 3: Token exchange

An example of exchanging the token:

```
$ curl "https://api.todoist.com/oauth/access_token" \
-d "client_id=0123456789abcdef" \
-d "client_secret=secret" \
-d "code=abcdef" \
-d "redirect_uri=https://example.com"
```

On success, Todoist returns HTTP 200 with token in JSON object format:

```
{
  "access_token": "0123456789abcdef0123456789abcdef01234567",
  "token_type": "Bearer"
}
```

Once you have the authorization `code`, you can exchange it for the access token by sending a `POST` request to the following endpoint:

https://api.todoist.com/oauth/access_token.

Required parameters

Name	Description
client_id	The Client ID of the Todoist application that you registered.
client_secret	The Client Secret of the Todoist application that you registered.
code	The code that was sent in the query string to the redirect URL in the previous step.

Potential errors

Error	Description
Bad Authorization Code Error	Occurs when the <code>code</code> parameter does not match the code that is given in the redirect request: <code>{"error": "bad_authorization_code"}</code>

Error	Description
Incorrect Client Credentials Error	Occurs when the <code>client_id</code> or <code>client_secret</code> parameters are incorrect: <code>{"error": "incorrect_application_credentials"}</code>

Cross Origin Resource Sharing

CORS headers example:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-H "Origin: http://example.com"

HTTP/1.1 200 OK
Access-Control-Allow-Credentials: false
Access-Control-Allow-Origin: *
```

All API endpoints not related to the initial OAuth2 flow support Cross Origin Resource Sharing (CORS) for requests from any origin. The header `Access-Control-Allow-Origin: *` is set for successfully authenticated requests.

Migrate Personal Token

Tokens obtained via the old email/password authentication method can be migrated to the new OAuth access token. Migrating your users' personal tokens will allow users to see your app in their Todoist Settings page and give them the ability to manage their app authorization.

A successful response has `200 OK` status and `application/json` Content-Type.

REQUEST BODY SCHEMA: `application/json`

required

<code>client_id</code> required	string (Client Id) The unique Client ID of the Todoist application that you registered
<code>client_secret</code> required	string (Client Secret) The unique Client Secret of the Todoist application that you registered
<code>personal_token</code> required	string (Personal Token) Token obtained from the email/password authentication
<code>scope</code> required	string (Scope) Scopes of the OAuth token. Please refer to the Authorization guide for the detailed list of available scopes.

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/access_tokens/migrate_personal_token



Request samples

Payload

Content type

application/json

Copy

```
{  
  "client_id": "string",  
  "client_secret": "string",  
  "personal_token": "string",  
  "scope": "string"  
}
```

Response samples

200

Content type

application/json

Copy

```
{  
  "access_token": "0123456789abcdef0123456789abcdef01234567",  
  "token_type": "Bearer",  
  "expires_in": 0  
}
```

Revoke Access Token Api

Revoke the access tokens obtained via OAuth

QUERY PARAMETERS

client_id <small>required</small>	string (Client Id) The unique Client ID of the Todoist application that you registered
client_secret <small>required</small>	string (Client Secret) The unique Client Secret of the Todoist application that you registered
access_token <small>required</small>	string (Access Token) Access token obtained from OAuth authentication

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

DELETE /api/v1/access_tokens



Response samples

200

Content type

application/json

Copy

null

Revoke Token Rfc7009 Compliant

Revoke an access token according to RFC 7009 OAuth Token Revocation.

This endpoint accepts form-encoded data and follows the OAuth 2.0 Token Revocation specification. The client must authenticate using HTTP Basic authentication with their client credentials.

Authentication is performed via the Authorization header with the format: Authorization: Basic base64(client_id:client_secret)

REQUEST BODY SCHEMA: application/json

required

token
required

string (Token)
The token to be revoked (access token)

token_type_hint >

Token Type Hint (string) or Token Type Hint (null) (Token Type Hint)
A hint about the type of the token being revoked (optional). Expected value:
'access_token'

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST

/api/v1/revoke



Request samples

Payload

Content type

application/json

Copy

```
{
  "token": "string",
  "token_type_hint": "access_token"
}
```

Response samples

200

Content type

application/json

Copy

null

Todoist MCP

Integrate AI assistants with Todoist using the [Model Context Protocol](#) (MCP), an open standard for secure access to your tasks and projects. Our hosted MCP server works with Claude, ChatGPT, Cursor, and VS Code.

- **Easy setup:** OAuth in a minute.
- **Full access:** Read, create, and update your tasks & projects.
- **Use cases:** Daily reviews, project planning, natural-language queries.

Setup guide

Primary URL (Streamable HTTP):

<https://ai.todoist.net/mcp>

Claude

1. Open **Settings → Connectors → Add custom connector**.
2. Enter <https://ai.todoist.net/mcp> and complete OAuth.

Cursor

Create [~/.cursor/mcp.json](#) (global) or [.cursor/mcp.json](#) (project):

```
{
  "mcpServers": {
```

```
    "todoist": {
      "command": "npx",
      "args": ["-y", "mcp-remote", "https://ai.todoist.net/mcp"]
    }
  }
}
```

Then enable the server in Cursor settings if prompted.

Claude Code (CLI)

```
claude mcp add --transport http todoist https://ai.todoist.net/mcp
```

Visual Studio Code

Command Palette → MCP: Add Server → Type HTTP and use:

```
{
  "servers": {
    "todoist": {
      "type": "http",
      "url": "https://ai.todoist.net/mcp"
    }
  }
}
```

Other Clients

```
npx -y mcp-remote https://ai.todoist.net/mcp
```

Sync

The Todoist Sync endpoint is specially designed for efficient data sync between clients (e.g. our mobile apps) and Todoist.

Sync requests should be made in HTTP POST (`application/x-www-form-urlencoded`). Sync responses, including errors, will be returned in JSON.

The Sync endpoint supports the following features:

- **Batching:** reading and writing of multiple resources can be done in a single HTTP request. Batch requests help clients reduce the number of network calls needed to sync resources.
- **Incremental sync:** You only retrieve data that is updated since the last time you performed a sync request.

Refer to [Request Limits](#) to learn more about the number of requests/commands you have for the Sync API

Overview

Read resources

Example read resources request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d sync_token='*' \
-d resource_types='["all"]'
```

Example response:

```
{
  "completed_info": [ ... ],
  "collaborators": [ ... ],
  "collaborator_states": [ ... ],
  "day_orders": { ... },
  "filters": [ ... ],
  "full_sync": true,
  "items": [ ... ],
  "labels": [ ... ],
  "live_notifications": [ ... ],
  "live_notifications_last_read_id": "0",
  "locations": [ ... ],
  "notes": [ ... ],
  "project_notes": [ ... ],
  "projects": [ ... ],
  "project_view_options_defaults": [ ... ],
  "reminders": [ ... ],
  "role_actions": { ... },
  "sections": [ ... ],
  "stats": { ... },
  "settings_notifications": { ... },
  "sync_token": "TnYUZEpuzf2FMA9qzyY3j4xky6dXiYejmSO85S5paZ_a9y1FI85mBbIWZGpW",
  "temp_id_mapping": { ... },
  "user": { ... },
  "user_plan_limits": { ... },
  "user_settings": { ... },
  "view_options": [ ... ],
  "workspace_users": { ... }
}
```

To retrieve your user resources, make a Sync API request with the following parameters:

Parameters

Parameter	Required	Description
sync_token <i>String</i>	Yes	A special string, used to allow the client to perform incremental sync. Pass <code>*</code> to retrieve all active resource data. More details about this below.
resource_types <i>JSON array of strings</i>	Yes	Used to specify what resources to fetch from the server. It should be a JSON-encoded array of strings. Here is a list of available resource types: <code>labels</code> , <code>projects</code> , <code>items</code> , <code>notes</code> , <code>sections</code> , <code>filters</code> , <code>reminders</code> , <code>reminders_location</code> , <code>locations</code> , <code>user</code> , <code>live_notifications</code> , <code>collaborators</code> , <code>user_settings</code> , <code>notification_settings</code> , <code>user_plan_limits</code> , <code>completed_info</code> , <code>stats</code> , <code>workspaces</code> , <code>workspace_users</code> , <code>workspace_filters</code> , <code>view_options</code> , <code>project_view_options_defaults</code> , <code>role_actions</code> . You may use <code>all</code> to include all the resource types. Resources can also be excluded by prefixing a <code>-</code> prior to the name, for example, <code>-projects</code>

In order to fetch both types of reminders you must include both resource types in your request, for example:

```
resource_types=[ "reminders", "reminders_location" ] .
```

The `workspace_users` resource type will not be returned in full sync, but should be requested in incremental sync to keep data up-to-date once it's loaded from the REST endpoint.

Response

When the request succeeds, an HTTP 200 response will be returned with a JSON object containing the requested resources and a new `sync_token`.

Field	Description
sync_token	A new synchronization token. Used by the client in the next sync request to perform an incremental sync.
full_sync	Whether the response contains all data (a full synchronization) or just the incremental updates since the last sync.
full_sync_date_utc	For full syncs, the time when the data was generated. For big accounts, the data may be returned with some delay, requiring an incremental sync to get up-to-date data.
user	A user object.
projects	An array of project objects.
items	An array of item objects.
notes	An array of task comments objects.
project_notes	An array of project comments objects.
sections	An array of section objects.
labels	An array of personal label objects.
filters	An array of filter objects.
workspace_filters	An array of workspace filter objects.
day_orders	A JSON object specifying the order of items in daily agenda.

Field	Description
reminders	An array of reminder objects.
collaborators	A JSON object containing all collaborators for all shared projects. The projects field contains the list of all shared projects, where the user acts as one of collaborators.
collaborators_states	An array specifying the state of each collaborator in each project. The state can be invited, active, inactive, deleted.
completed_info	An array of completed info objects indicating the number of completed items within an active project, section, or parent item. Projects will also include the number of archived sections.
live_notifications	An array of live_notification objects.
live_notifications_last_read	What is the last live notification the user has seen? This is used to implement unread notifications.
user_settings	A JSON object containing user settings .
user_plan_limits	A JSON object containing user plan limits .
stats	A JSON object containing user productivity stats with completion counts for today and this week.
view_options	An array of view options objects.
project_view_options_defaults	An array of project view options defaults objects.
role_actions	The actions each role in the system are allowed to perform on a project
workspaces	A JSON object containing workspace objects.
workspace_users	A JSON object containing workspace_user objects. Only in incremental sync.

Write resources

Example create project request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "project_add",
    "temp_id": "381e601f-0ef3-4ed6-bf95-58f896d1a314",
    "uuid": "ed1ce597-e4c7-4a88-ba48-e048d827c067",
    "args": {
        "name": "Shopping List",
        "color": "berry_red"
}
```

```
    }  
  }]  
'
```

Example response:

```
{  
  "sync_token": "cdTUEvJoChiaMysD7vJ14UnhN-FRdP-IS3aisOUpl3aG1IQA9qosBgvMmhbn",  
  "sync_status": {"ed1ce597-e4c7-4a88-ba48-e048d827c067": "ok"},  
  "temp_id_mapping": {"381e601f-0ef3-4ed6-bf95-58f896d1a314": "6HWcc9PJCVpjCx9"}  
}
```

To write to your user's Todoist resources, make a Sync API request with the following parameters:

Parameters

Parameter	Required	Description
commands <i>JSON</i>	Yes	A JSON array of Command objects. Each command will be processed in the specified order.

Command object

Field	Description
type <i>String</i>	The type of the command.
args <i>Object</i>	The parameters of the command.
uuid <i>String</i>	Command UUID. More details about this below.
temp_id <i>String</i>	Temporary resource ID, Optional. Only specified for commands that create a new resource (e.g. <code>item_add</code> command). More details about this below.

Command UUID

Clients should generate a unique string ID for each command and specify it in the `uuid` field. The Command UUID will be used for two purposes:

1. Command result mapping: Each command's result will be stored in the `sync_status` field of the response JSON object. The `sync_status` object has its key mapped to a command's `uuid` and its value containing the result of a command.
2. Command idempotency: Todoist will not execute a command that has same UUID as a previously executed command. This will allow clients to safely retry each command without accidentally performing the action twice.

Temporary resource ID

An example that shows how temporary IDs can be used and referenced:

```
[  
  {  
    "type": "project_add",  
    "temp_id": "c7beb07f-b226-4eb1-bf63-30d782b07b1a",  
    "args": {  
      "name": "Shopping List"  
    },  
    "uuid": "ac417051-1cdc-4dc3-b4f8-14526d5bfd16"  
  },  
  {  
    "type": "item_add",  
    "temp_id": "43f7ed23-a038-46b5-b2c9-4abda9097ffa",  
    "args": {  
      "content": "Buy Milk",  
      "project_id": "c7beb07f-b226-4eb1-bf63-30d782b07b1a"  
    },  
    "uuid": "849fff4e-8551-4abb-bd2a-838d092775d7"  
  }  
]
```

You can see that the `project_add` command specified a `temp_id` property (`c7beb07f-b226-4eb1-bf63-30d782b07b1a`) as placeholder of the actual `project_id`. The `item_add` command can reference to this temporary project ID. The API will automatically resolve these IDs.

Some commands depend on the result of previous command. For instance, you have a command sequence:

`"project_add"` and `"item_add"` which first creates a project and then add a new task to the newly created project. In order to run the later `item_add` command, we need to obtain the project ID returned from the previous command. Therefore, the normal approach would be to run these two commands in two separate HTTP requests.

The temporary resource ID feature allows you to run two or more dependent commands in a single HTTP request. For commands that are related to creation of resources (i.e. `item_add`, `project_add`), you can specify an extra `temp_id` as a placeholder for the actual ID of the resource. The other commands in the same sequence could directly refer to `temp_id` if needed.

Response / Error

An example of a single request sync return value:

```
{  
  "sync_status": { "863aca2c-65b4-480a-90ae-af160129abbd": "ok" }  
}
```

An example of a multiple requests sync return value:

```
{  
  "sync_status": {  
    "32eaa699-e9d7-47ed-91ea-e58d475791f1": "ok",  
    "43f7ed23-a038-46b5-b2c9-4abda9097ffa": "ok",  
    "849fff4e-8551-4abb-bd2a-838d092775d7": "ok"  
  }  
}
```

```
"bec5b356-3cc1-462a-9887-fe145e3e1ebf": {  
    "error_code": 15,  
    "error": "Invalid temporary id"  
}  
}  
}
```

An example of an error with additional context in `error_extra`:

```
{  
    "sync_status": {  
        "bec5b356-3cc1-462a-9887-fe145e3e1ebf": {  
            "error_tag": "INVALID_ARGUMENT_VALUE",  
            "error_code": 20,  
            "error": "Invalid argument value",  
            "http_code": 400,  
            "error_extra": {  
                "argument": "file_url",  
                "explanation": "file_url contains disallowed URL"  
            }  
        }  
    }  
}
```

The error object may contain the following fields:

Field	Description
<code>error_tag</code> <i>String</i>	A machine-readable error identifier (e.g., <code>INVALID_ARGUMENT_VALUE</code>).
<code>error_code</code> <i>Integer</i>	A numeric error code.
<code>error</code> <i>String</i>	A human-readable error message.
<code>http_code</code> <i>Integer</i>	The HTTP status code associated with this error.
<code>error_extra</code> <i>Object</i>	Additional context about the error. Contents vary by error type; common fields are documented below.

Common fields in `error_extra`:

Field	Description
<code>argument</code> <i>String</i>	The name of the argument that caused the error.
<code>explanation</code> <i>String</i>	A detailed error description, included when it provides more context than the generic <code>error</code> message.
<code>retry_after</code> <i>Integer</i>	Seconds to wait before retrying (for rate-limited requests).
<code>workspace_id</code> <i>Integer</i>	The workspace ID related to the error.
<code>max_count</code> <i>Integer</i>	The limit that was exceeded (for limit-related errors).
<code>event_id</code> <i>String</i>	An event ID for error tracking/support purposes.

Field	Description
project_id <i>String</i>	The project ID related to the error.
section_id <i>String</i>	The section ID related to the error.
bad_item <i>Object</i>	Information about the item that caused the error.

The result of command executions will be stored in the following response JSON object field:

Data	Description
temp_id_mapping <i>Object</i>	A dictionary object that maps temporary resource IDs to real resource IDs.
sync_status <i>Object</i>	A dictionary object containing result of each command execution. The key will be the command's <code>uuid</code> field and the value will be the result status of the command execution.

The status result of each command execution is in the `sync_status` dictionary object. The key is a command `uuid` and the value will be the result status of the command execution.

There are two possible values for each command status:

- An "ok" string which signals success of the command
- An error object containing error information of a command.

Please see the adjacent code examples for the possible format of the `sync_status`.

Response status codes

The server uses the HTTP status codes to indicate the success or failure of a request. As is customary in web servers, a 2xx code indicates - success, a 4xx code - an error due to incorrect user provided information, and a 5xx code - an internal, possibly temporary, error.

Status code	Description
200 OK	The request was processed successfully.
400 Bad Request	The request was incorrect.
401 Unauthorized	Authentication is required, and has failed, or has not yet been provided.
403 Forbidden	The request was valid, but for something that is forbidden.
404 Not Found	The requested resource could not be found.
429 Too Many Requests	The user has sent too many requests in a given amount of time.
500 Internal Server Error	The request failed due to a server error.
503 Service Unavailable	The server is currently unable to handle the request.

Batching commands

Example of batching multiple commands:

```
curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "project_add",
  "temp_id": "0a57a3db-2ff1-4d2d-adf6-12490c13c712",
  "uuid": "2c0f6e03-c372-46ba-8e85-d94af56abcf3",
  "args": { "name": "Shopping List" }
},
{
  "type": "item_add",
  "temp_id": "ef3d840e-84c9-4433-9a32-86ae9a1e7d42",
  "uuid": "49ede211-12f3-42e9-8345-4c0d2b29c08d",
  "args": { "content": "Buy Milk", "project_id": "0a57a3db-2ff1-4d2d-adf6-12490c13c712" }
},
{
  "type": "item_add",
  "temp_id": "8a23c8cb-1d76-469d-a2c0-80a28b3ea6f6",
  "uuid": "46619250-ae02-4ab0-bd31-3c9ab0307e53",
  "args": { "content": "Buy Coffee", "project_id": "0a57a3db-2ff1-4d2d-adf6-12490c13c712" }
},
{
  "type": "item_add",
  "temp_id": "bf087eaf-aea9-4cb1-ab57-85188a2d428f",
  "uuid": "d0a1666b-d615-4250-aac5-65c7ea89091a",
  "args": { "content": "Buy Sugar", "project_id": "0a57a3db-2ff1-4d2d-adf6-12490c13c712" }
}]'
```

Example response:

```
{
  "sync_status": {
    "2c0f6e03-c372-46ba-8e85-d94af56abcf3": "ok",
    "49ede211-12f3-42e9-8345-4c0d2b29c08d": "ok",
    "d0a1666b-d615-4250-aac5-65c7ea89091a": "ok",
    "46619250-ae02-4ab0-bd31-3c9ab0307e53": "ok"
  },
  "temp_id_mapping": {
    "8a23c8cb-1d76-469d-a2c0-80a28b3ea6f6": "6X6HrfVQvQq5WCXH",
    "0a57a3db-2ff1-4d2d-adf6-12490c13c712": "6X6HrhXfQ9857XVG",
    "bf087eaf-aea9-4cb1-ab57-85188a2d428f": "6X6HrjHFgc3jQM8H",
    "ef3d840e-84c9-4433-9a32-86ae9a1e7d42": "6X6HrmjgW88crvMC"
  },
  "full_sync": true,
```

```
"sync_token": "GSg4kDBAKWU7TZA_a-gcuSpxmO11XT5bhLqUGd1F-AH69_qKEdkN_fJoBq3c"  
}
```

When working with the Sync API, changes can be **batched** into one commit. In our example, we're batching the creation of a 'Shopping List' project with three different items.

As we've committed the changes all at once, we're significantly reducing the amount of network calls that have to be made, as well as ensuring we're not running into any rate limiting issues.

Incremental sync

The Sync API allows clients to retrieve only updated resources, and this is done by using the `sync_token` in your Sync API request.

On your initial sync request, specify `sync_token=*` in your request, and all the user's active resource data will be returned. The server will also return a new `sync_token` in the Sync API response.

In your subsequent Sync request, use the `sync_token` that you received from your previous sync response, and the Todoist API server will return only the updated resource data.

Full sync data delay

For big accounts, the data in the initial sync may be returned with some delay, and newer objects and updates may seem to be missing. The `full_sync_date_utc` attribute should be the same or very close to the current UTC date. If you notice a bigger time difference, it's recommended to do an incremental sync using the `sync_token` included in that initial sync response to get the latest updates.

Workspace

An example workspace object:

```
{  
  "created_at": "2024-10-19T10:00:00.123456Z",  
  "creator_id": "123",  
  "current_active_projects": 5,  
  "current_member_count": 2,  
  "current_template_count": 0,  
  "description": "Workspace description",  
  "desktop_workspace_modal": null,  
  "domain_discovery": false,  
  "domain_name": null,  
  "id": "1234",  
  "invite_code": "ptoh4SICUu4",  
  "is_collapsed": false,  
  "is_deleted": false,  
  "is_guest_allowed": true,  
  "is_link_sharing_enabled": true,  
  "is_trial_pending": false,  
  "limits": {
```

```

"current": {
    "admin_tools": false,
    "advanced_permissions": false,
    "automatic_backups": false,
    "calendar_layout": false,
    "durations": false,
    "max_collaborators": 250,
    "max_folders_per_workspace": 1000,
    "max_guests_per_workspace": 1000,
    "max_projects": 5,
    "max_workspace_templates": 100,
    "max_workspace_users": 1000,
    "max_workspaces": 50,
    "plan_name": "teams_workspaces_starter",
    "reminders": false,
    "reminders_at_due": true,
    "security_controls": false,
    "team_activity": true,
    "team_activity_plus": false,
    "upload_limit_mb": 5
},
"next": {
    "admin_tools": true,
    "advanced_permissions": true,
    "automatic_backups": true,
    "max_collaborators": 250,
    "max_guests_per_workspace": 1000,
    "max_projects": 1000,
    "max_workspace_users": 1000,
    "plan_name": "teams_workspaces_business",
    "reminders": true,
    "security_controls": true,
    "upload_limit_mb": 100
}
},
"logo_big": "https://...",
"logo_medium": "https://...",
"logo_s640": "https://...",
"logo_small": "https://...",
"member_count_by_type": {
    "admin_count": 2,
    "guest_count": 0,
    "member_count": 0
},
"name": "Workspace name",
"pending_invitations": [
    "pending@doist.com"
],
"pending_invites_by_type": {
    "admin_count": 1,
    "guest_count": 0,
    "member_count": 0
},
"plan": "STARTER",
"properties": {},
"restrict_email_domains": false,
"role": "MEMBER"
}

```

Properties

Property	Description
<code>id</code> <i>String</i>	The ID of the workspace.
<code>name</code> <i>String</i>	The name of the workspace (up to 255 characters).

Property	Description
description <i>String</i>	The description of the workspace.
plan <i>String</i>	The subscription plan this workspace is currently on, either <code>STARTER</code> or <code>BUSINESS</code> .
is_link_sharing_enabled <i>Boolean</i>	True if users are allowed to join the workspace using an invitation link. Default value is True. <i>For guests, this field will be set to <code>null</code> as guests are not allowed to have access to this field.</i>
is_guest_allowed <i>Boolean</i>	True if users from outside the workspace are allowed to join or be invited to workspace projects. Default value is True.
invite_code <i>String</i>	The invitation code used to generate an invitation link. If <code>is_link_sharing_enabled</code> is True, anyone can join the workspace using this code. <i>For guests, this field will be set to <code>null</code> as guests are not allowed to have access to this field.</i>
role <i>String</i>	The role of the requesting user in this workspace. Possible values are: <code>ADMIN</code> , <code>MEMBER</code> or <code>GUEST</code> . A guest is someone who is a collaborator of a workspace project, without being an actual member of the workspace. This field can be <code>null</code> if the requesting user is not part of the workspace. For example, when receiving the workspace deletion related sync update when a user leaves or is removed from a workspace.
logo_big <i>String</i>	The URL for the big workspace logo image.
logo_medium <i>String</i>	The URL for the medium workspace logo image.
logo_small <i>String</i>	The URL for the small workspace logo image.
logo_s640 <i>String</i>	The URL for the square 640px workspace logo image.
limits <i>Object</i>	A list of restrictions for the workspace based on it's current plan, denoting what features are enabled and limits are imposed.
creator_id <i>String</i>	The ID of the user who created the workspace.
created_at <i>String</i>	The date when the workspace was created.
is_deleted <i>Boolean</i>	True if it is a deleted workspace.
is_collapsed <i>Boolean</i>	True if the workspace is collapsed. This is a user-specific attribute and will reflect the requesting user's <code>is_collapsed</code> state.
domain_name <i>String</i>	The domain name of the workspace.
domain_discovery <i>Boolean</i>	True if users with e-mail addresses in the workspace domain can join the workspace without an invitation.
restrict_email_domains <i>Boolean</i>	True if only users with e-mail addresses in the workspace domain can join the workspace.
properties <i>Object</i>	Configuration properties for the workspace. See Workspace Properties below for detailed structure.
default_collaborators <i>Object</i>	Default collaborators that are automatically added to new projects in this workspace. Contains <code>user_ids</code> (array of user IDs) and <code>predefined_group_ids</code> (array of predefined group names).

Property	Description
desktop_workspace_modal <i>String</i>	Enum value indicating when desktop should show workspace modal. Currently only supports <code>TRIAL_OFFER</code> for trial offers. <code>null</code> when no modal should be shown. This field is automatically set by the backend when mobile devices are registered and trial eligibility criteria are met.

Workspace Properties

The `properties` object contains configuration settings for the workspace:

Property	Type	Description
industry	<i>String</i>	The industry of the workspace. Possible values: <code>agriculture</code> , <code>arts_entertainment</code> , <code>automotive</code> , <code>banking_financial_services</code> , <code>construction</code> , <code>consulting</code> , <code>consumer_goods</code> , <code>education</code> , <code>energy_utilities</code> , <code>food_beverages</code> , <code>government_public_sector</code> , <code>healthcare_life_sciences</code> , <code>information_technology</code> , <code>insurance</code> , <code>legal_services</code> , <code>manufacturing</code> , <code>media_communications</code> , <code>non_profit</code> , <code>pharmaceuticals</code> , <code>real_estate</code> , <code>retail_wholesale</code> , <code>telecommunications</code> , <code>transportation_logistics</code> , <code>travel_hospitality</code> , <code>other</code> .
department	<i>String</i>	The department of the workspace. Possible values: <code>administration</code> , <code>customer_service</code> , <code>finance_accounting</code> , <code>human_resources</code> , <code>information_technology</code> , <code>legal</code> , <code>marketing</code> , <code>operations</code> , <code>product_development</code> , <code>research_development</code> , <code>sales</code> , <code>supply_chain_management</code> , <code>engineering</code> , <code>quality_assurance</code> , <code>executive_management</code> , <code>other</code> .
organization_size	<i>String</i>	The size of the organization. Possible values: <code>size_1</code> , <code>size_2_to_10</code> , <code>size_11_to_50</code> , <code>size_51_to_100</code> , <code>size_101_to_250</code> , <code>size_251_to_500</code> , <code>more_than_500</code> .
creator_role	<i>String</i>	The role of the workspace creator. Possible values: <code>owner_founder</code> , <code>leader</code> , <code>individual_contributor</code> .
region	<i>String</i>	2 digit continent code. Possible values: <code>AF</code> , <code>AS</code> , <code>EU</code> , <code>NA</code> , <code>SA</code> , <code>OC</code> , <code>AN</code> .
country	<i>String</i>	2 digit ISO 3166-1 alpha-2 country code.
default_access_level	<i>String</i>	Default access level for new projects in the workspace. Possible values: <code>restricted</code> , <code>team</code> (default).
beta_enabled	<i>Boolean</i>	Indicates whether beta features are enabled for this workspace. Default value is <code>false</code> .
acquisition_source	<i>String</i>	The marketing channel or source that led to workspace creation. Possible values: <code>high_paid_channel</code>
hdhyau	<i>String</i>	How did you hear about us - marketing attribution field. Possible values: <code>friend</code> , <code>social_media</code> , <code>ai_chatbot</code> , <code>search_engine</code> , <code>app_store</code> , <code>other</code>

Add a workspace

Example add workspace request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "workspace_add",
    "temp_id": "4ff1e388-5ca6-453a-b0e8-662ebf373b6b",
    "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",
    "args": {
        "name": "Fellowship Workspace"
    }
}]'
```

Example response:

```
{
  ...
  "sync_status": {"32774db9-a1da-4550-8d9d-910372124fa4": "ok"},
  "temp_id_mapping": {"4ff1e388-5ca6-453a-b0e8-662ebf373b6b": "6X6WMG4rmqx6FXQ9"},
  ...
}
```

Add a new workspace.

Command arguments

Argument	Required	Description
name <i>String</i>	Yes	The name of the workspace.
description <i>String</i>	No	The description of the workspace (up to 1024 characters).
is_link_sharing_enabled <i>Boolean</i>	No	Indicates if users are allowed to join the workspace using an invitation link. Default value is True.
is_guest_allowed <i>Boolean</i>	No	Indicates if users from outside the workspace are allowed to join or be invited to workspace projects. Default value is True.
domain_name <i>String</i>	No	The domain name of the workspace.
domain_discovery <i>Boolean</i>	No	True if users with e-mail addresses in the workspace domain can join the workspace without an invitation.
restrict_email_domains <i>Boolean</i>	No	True if only users with e-mail addresses in the workspace domain can join the workspace.

Argument	Required	Description
properties <i>Object</i>	No	Configuration properties for the workspace. See Workspace Properties for detailed structure.
default_collaborators <i>Object</i>	No	Default collaborators for new projects. Object with <code>user_ids</code> (array of integers) and <code>predefined_group_ids</code> (array of strings). If not provided or set to <code>null</code> then by default all workspace members are added as the default collaborators.

Update a workspace

Example update workspace request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "workspace_update",
    "temp_id": "4ff1e388-5ca6-453a-b0e8-662ebf373b6b",
    "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",
    "args": {
        "id": "12345",
        "description": "Where magic happens"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"32774db9-a1da-4550-8d9d-910372124fa4": "ok"},
"temp_id_mapping": {"4ff1e388-5ca6-453a-b0e8-662ebf373b6b": "6X6WMqgq2PWxjCX"},
...
}
```

Update an existing workspace.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	Real or temp ID of the workspace
name <i>String</i>	No	The name of the workspace.
description <i>String</i>	No	The description of the workspace (up to 1024 characters).

Argument	Required	Description
is_collapsed Boolean	No	The collapsed state of the workspace for the current user
is_link_sharing_enabled Boolean	No	Indicates if users are allowed to join the workspace using an invitation link.
is_guest_allowed Boolean	No	Indicates if users from outside the workspace are allowed to join or be invited to workspace projects. Default value is True.
invite_code String	No	Regenerate the invite_code for the workspace. Any non-empty string value will regenerate a new code, the provided value with this argument is not significant, only an indication to regenerate the code.
domain_name String	No	The domain name of the workspace.
domain_discovery Boolean	No	True if users with e-mail addresses in the workspace domain can join the workspace without an invitation.
restrict_email_domains Boolean	No	True if only users with e-mail addresses in the workspace domain can join the workspace.
properties Object	No	Configuration properties for the workspace. See Workspace Properties for detailed structure.
default_collaborators Object	No	Default collaborators for new projects. Object with <code>user_ids</code> (array of integers) and <code>predefined_group_ids</code> (array of strings). If not provided or set to <code>null</code> then by default all workspace members are added as the default collaborators.

Leave a workspace

Example leave workspace request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "workspace_leave",
    "temp_id": "4ff1e388-5ca6-453a-b0e8-662ebf373b6b",
    "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",
    "args": {
        "id": "6X6WMMqgg2PWxjCX",
    }
}]'
```

Example response:

```
{  
...  
  "sync_status": {"32774db9-a1da-4550-8d9d-910372124fa4": "ok"},  
...  
}
```

Remove self from a workspace. The user is also removed from any workspace project previously joined.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	Real or temp ID of the workspace

All workspace_users can leave a workspace by themselves.

Delete a workspace

Example delete workspace request:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
  "type": "workspace_delete",  
  "temp_id": "4ff1e388-5ca6-453a-b0e8-662ebf373b6b",  
  "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",  
  "args": {  
    "id": "6X6WMRPC43g2gHVx"  
  }  
}]'
```

Example response:

```
{  
...  
  "sync_status": {"32774db9-a1da-4550-8d9d-910372124fa4": "ok"},  
...  
}
```

Delete an existing workspace.

This command is only usable by workspace admins. Other users will get a “forbidden” error.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	The ID of the workspace

Workspace users

`workspace_users` are not returned in full sync responses, only in incremental sync. To keep a list of workspace users up-to-date, clients should first [list all workspace users](#), then use incremental sync to update that initial list as needed.

`workspace_users` are not the same as collaborators. Two users can be members of a common workspace without having a common shared project, so they will both “see” each other in `workspace_users` but not in collaborators.

Guests will not receive `workspace_users` sync events or resources.

An example workspace_users object:

```
{
  "user_id": "1855581",
  "workspace_id": "424876",
  "user_email": "you@example.com",
  "full_name": "Example User",
  "timezone": "GMT +3:00",
  "avatar_big": "https://*.cloudfront.net/*_big.jpg",
  "avatar_medium": "https://*.cloudfront.net/*_medium.jpg",
  "avatar_s640": "https://*.cloudfront.net/*_s640.jpg",
  "avatar_small": "https://*.cloudfront.net/*_small.jpg",
  "image_id": "d160009dfd52b991030d55227003450f",
  "role": "MEMBER",
  "is_deleted": false,
}
```

Properties

Property	Description
<code>user_id String</code>	The user ID.
<code>workspace_id String</code>	The workspace ID for this user.
<code>user_email String</code>	The user email.
<code>full_name String</code>	The full name of the user.
<code>timezone String</code>	The timezone of the user.
<code>image_id String</code>	The ID of the user's avatar.
<code>role String</code>	The role of the user in this workspace. Possible values are: ADMIN, MEMBER, GUEST. A guest is someone who is a collaborator of a workspace project, without being an actual member of the workspace.

Property	Description
avatar_big <i>String</i>	The link to a 195x195 pixels image of the user's avatar.
avatar_medium <i>String</i>	The link to a 60x60 pixels image of the user's avatar.
avatar_s640 <i>String</i>	The link to a 640x640 pixels image of the user's avatar.
avatar_small <i>String</i>	The link to a 35x35 pixels image of the user's avatar.
is_deleted <i>Boolean</i>	Whether the workspace user is marked as deleted.

Avatar URLs are only available if the user has an avatar, in other words, when the `image_id` is not `null`.

Change user role

Example role change for a workspace user request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "workspace_update_user",
    "temp_id": "4ff1e388-5ca6-453a-b0e8-662ebf373b6b",
    "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",
    "args": {
        "workspace_id": "12345",
        "user_email": "user@acme.com",
        "role": "ADMIN"
    }
}]'
```

Example response:

```
{
  ...
  "sync_status": {"32774db9-a1da-4550-8d9d-910372124fa4": "ok"},
  "temp_id_mapping": {"4ff1e388-5ca6-453a-b0e8-662ebf373b6b": "12345"},
  ...
}
```

Change the role of a workspace user.

Admins or members can not be downgraded to guests.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	Real or temp ID of the workspace
user_email <i>String</i>	Yes	The new member's email
role <i>String</i>	Yes	The role to be assigned to the new member. Valid values are <code>GUEST</code> , <code>MEMBER</code> and <code>ADMIN</code> .

Update user sidebar preference

Example sidebar preference update for a workspace user request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "workspace_update_user_sidebar_preference",
    "temp_id": "4ff1e388-5ca6-453a-b0e8-662ebf373b6b",
    "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",
    "args": {
        "workspace_id": "12345",
        "sidebar_preference": "A_TO_Z"
    }
}]'
```

Example response:

```
{
  ...
  "sync_status": {"32774db9-a1da-4550-8d9d-910372124fa4": "ok"},
  "temp_id_mapping": {"4ff1e388-5ca6-453a-b0e8-662ebf373b6b": "12345"},
  "workspaces": [
    {
      "id": "12345",
      "sidebar_preference": "A_TO_Z",
      ...
    },
    ...
  ],
  ...
}
```

Update the sidebar preference for the requesting user in a workspace. This defines the order projects and folders are sorted in the Workspace Overview and Sidebar.

Any workspace user can update their own sidebar preference.

Command arguments

Argument	Required	Description
workspace_id <i>String</i>	Yes	Real or temp ID of the workspace
sidebar_preference <i>String</i>	Yes	The sidebar preference. Valid values are <code>MANUAL</code> , <code>A_TO_Z</code> , and <code>Z_TO_A</code> .

Delete workspace user

Example delete workspace user request:

```
$ curl https://api.todoist.com/api/v1/sync \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -d commands='[
    {
      "type": "workspace_delete_user",
      "temp_id": "4ff1e388-5ca6-453a-b0e8-662ebf373b6b",
      "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",
      "args": {
        "workspace_id": "12345",
        "user_email": "user@acme.com"
      }
    }
  ]'
```

Example response:

```
{
  ...
  "sync_status": {"32774db9-a1da-4550-8d9d-910372124fa4": "ok"},
  ...
}
```

Remove a user from a workspace. That user is also removed from any workspace project they joined.

This command is only usable by workspace admins. Other users will get a “forbidden” error.

Admins can use this command to remove themselves from a workspace, unless they are the last admin in the workspace. In that case, a “forbidden” error will be returned.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	Real or temp ID of the workspace
<code>user_email String</code>	Yes	The email of the member to be deleted

Invite Users to a Workspace

Example request to invite users to a workspace through the Sync API:

```
$ curl https://api.todoist.com/sync/v10/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "workspace_invite",
  "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",
  "args": {
    "id": "12345",
    "email_list": [ "foo@example.com", "bar@example.com" ],
    "role": "MEMBER"
  }
}]'
```

Example response:

```
{
  ...
  "sync_status": { "32774db9-a1da-4550-8d9d-910372124fa4": "ok" },
  ...
}
```

This will create workspace invitations for a list of email addresses. Usable by all workspace members and admins.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	ID of the workspace.
<code>email_list List of String</code>	Yes	A list of emails to be invited to the workspace.
<code>role String</code>	No	The role the user will be given if they accept the invite. Possible values are <code>ADMIN</code> , <code>MEMBER</code> , and <code>GUEST</code> . If not provided, the default value according to the plan will be used. For Starter plans, the default is <code>ADMIN</code> and for Business plans, the default is <code>MEMBER</code> .

View Options

An example view option object:

```
{  
    "view_type": "project",  
    "object_id": "6Jf8VQXxpwv56VQ7",  
    "filtered_by": "!assigned",  
    "grouped_by": "priority",  
    "sorted_by": "added_date",  
    "sort_order": "asc",  
    "show_completed_tasks": false,  
    "view_mode": "calendar",  
    "calendar_settings": { "layout": "month" },  
    "is_deleted": false,  
    "deadline": "no deadline"  
}
```

Properties

Property	Description
view_type <i>Enum</i>	The type of a view customization. <code>today</code> for the today view, <code>upcoming</code> for the upcoming view, <code>project</code> for a project, <code>label</code> for a label, <code>filter</code> for a personal filter or <code>workspace_filter</code> for a team filter.
object_id <i>String</i>	The ID of the object referred to by <code>view_type</code> , when <code>view_type</code> is <code>project</code> , <code>label</code> , <code>filter</code> or <code>workspace_filter</code> .
filtered_by <i>String</i>	A search query for this view customization. Examples of searches can be found in the Todoist help page.
grouped_by <i>Enum</i>	Grouping criteria for this view customization. One of <code>assignee</code> , <code>added_date</code> , <code>due_date</code> , <code>deadline</code> , <code>label</code> , <code>priority</code> , <code>project</code> , or <code>workspace</code> .
sorted_by <i>Enum</i>	Sorting criteria for this view customization. One of <code>alphabetically</code> , <code>assignee</code> , <code>added_date</code> , <code>due_date</code> , <code>deadline</code> , <code>label</code> , <code>priority</code> , <code>project</code> , <code>workspace</code> , or <code>manual</code> .
sort_order <i>Enum</i>	Sorting order for this view customization. <code>asc</code> for ascending, <code>desc</code> for descending.
show_completed_tasks <i>Boolean</i>	Whether completed tasks should be shown automatically in this view customization.
view_mode <i>Enum</i>	The mode in which to render tasks in this view customization. One of <code>list</code> , <code>board</code> , or <code>calendar</code> . Note: This setting is ignored in projects, where <code>project.view_style</code> is used instead.
deadline <i>String</i>	A search query for this view customization. Examples of deadline searches can be found in the Todoist help page.

Property	Description
calendar_settings JSON	The settings for the calendar when <code>view_mode</code> is set to <code>calendar</code> . Currently, only <code>{"layout": "week"}</code> and <code>{"layout": "month"}</code> are supported.
is_deleted Boolean	Whether the view option is marked as deleted.

Note: `view_options.view_mode` is secondary to `project.view_style` for projects in Todoist clients. The former is set per user, while the latter is set per project.

Set a view option

Argument	Required	Description
view_type <i>Enum</i>	Yes	Type of the view customization to be set. <code>today</code> for the today view, <code>upcoming</code> for the upcoming view, <code>project</code> for a project, <code>label</code> for a label, <code>filter</code> for a personal filter or <code>workspace_filter</code> for a team filter.
object_id <i>String</i>	Yes	ID of the object referred to by <code>view_type</code> , required when <code>view_type</code> is <code>project</code> , <code>label</code> , <code>filter</code> or <code>workspace_filter</code> .
filtered_by <i>String</i>	No	Search query. Examples of searches can be found in the Todoist help page.
grouped_by <i>Enum</i>	No	Grouping criteria. One of <code>assignee</code> , <code>added_date</code> , <code>due_date</code> , <code>deadline</code> , <code>label</code> , <code>priority</code> , <code>project</code> , or <code>workspace</code> .
sorted_by <i>Enum</i>	No	Sorting criteria. One of <code>alphabetically</code> , <code>assignee</code> , <code>added_date</code> , <code>due_date</code> , <code>deadline</code> , <code>label</code> , <code>priority</code> , <code>project</code> , <code>workspace</code> , or <code>manual</code> .
sort_order <i>Enum</i>	No	Sorting order. <code>asc</code> for ascending, <code>desc</code> for descending.
show_completed_tasks Boolean	No	Whether completed tasks should be shown automatically in this view customization.
view_mode <i>Enum</i>	No	The mode in which to render tasks. One of <code>list</code> , <code>board</code> , or <code>calendar</code> .
deadline <i>String</i>	No	A search query for this view customization. Examples of deadline searches can be found in the Todoist help page.
calendar_settings <i>JSON</i>	No	The settings for the calendar when <code>view_mode</code> is set to <code>calendar</code> . Currently, only <code>{"layout": "week"}</code> and <code>{"layout": "month"}</code> are supported.

Example set view option request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "view_options_set",
    "uuid": "997d4b43-55f1-48a9-9e66-de5785dfd696",
    "args": {
        "view_type": "project",
        "object_id": "6Jf8VQXxpwv56VQ7",
        "view_mode": "board",
        "grouped_by": "assignee"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"997d4b43-55f1-48a9-9e66-de5785dfd696": "ok"},
...
}
```

Delete view option

Argument	Required	Description
view_type <i>Enum</i>	Yes	Type of the view customization to delete. <code>today</code> for the today view, <code>upcoming</code> for the upcoming view, <code>project</code> for a project, <code>label</code> for a label, or <code>filter</code> for a filter.
object_id <i>String</i>	Yes	ID of the object referred to by <code>view_type</code> , required when <code>view_type</code> is <code>project</code> , <code>label</code> , <code>filter</code> or <code>workspace_filter</code> .

Example delete view option request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "view_options_delete",
    "uuid": "f8539c77-7fd7-4846-afad-3b201f0be8a6",
    "args": {
        "view_type": "today"
    }
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"f8539c77-7fd7-4846-afad-3b201f0be8a6": "ok"},  
  ...  
}
```

Project View Options Defaults

Project View Options Defaults (PVODs) define the default view preferences for all users of a project. These settings serve as the baseline view configuration that applies to all project members unless they have their own personal view options set.

An example Project View Options Default object:

```
{  
  "project_id": "2203306141",  
  "view_mode": "list",  
  "grouped_by": null,  
  "sorted_by": "due_date",  
  "sort_order": "asc",  
  "show_completed_tasks": false,  
  "filtered_by": null,  
  "calendar_settings": null,  
  "creator_uid": 1855589,  
  "update_uid": 1855589  
}
```

Properties

Property	Description
project_id	The project ID these defaults apply to (string, required)
view_mode	The default view mode: <code>list</code> , <code>board</code> , or <code>calendar</code> (string, required)
grouped_by	How tasks are grouped: <code>due_date</code> , <code>created_at</code> , <code>label</code> , <code>assignee</code> , <code>priority</code> , or <code>project</code> (string or null)
sorted_by	How tasks are sorted: <code>due_date</code> , <code>created_at</code> , <code>task_order</code> , <code>assignee</code> , <code>alphabetically</code> , or <code>priority</code> (string or null)
sort_order	Sort direction: <code>asc</code> or <code>desc</code> (string, required)
show_completed_tasks	Whether to show completed tasks by default (boolean, required)
filtered_by	JSON string with filter criteria (string or null)
calendar_settings	Calendar-specific settings when <code>view_mode</code> is <code>calendar</code> (object or null)

Property	Description
creator_uid	User ID who created these defaults (integer, required)
update_uid	User ID who last updated these defaults (integer, required)

Sync behavior

- PVODs are returned during full sync if the user has access to the project
- When a project is created, its PVOD is automatically created and included in the same sync response
- Updates to PVODs trigger sync events for all project members
- When a PVOD is deleted, a tombstone is returned with `is_deleted: true` and includes: `project_id`, `is_deleted`, `creator_uid`, `update_uid`, `show_completed_tasks`, and all view option fields (`view_mode`, `grouped_by`, `sorted_by`, `sort_order`, `filtered_by`) set to empty strings. `calendar_settings` is set to `null`
- PVODs take precedence over legacy `project.view_style` settings

Commands

project_view_options_defaults_set

Updates the default view options for a project. Only users with admin permissions on the project can update PVODs.

Command arguments:

Name	Required	Description
project_id	Yes	The project ID to update defaults for
view_mode	No	The default view mode: <code>list</code> , <code>board</code> , or <code>calendar</code>
grouped_by	No	How to group tasks (see properties above)
sorted_by	No	How to sort tasks (see properties above)
sort_order	No	Sort direction: <code>asc</code> or <code>desc</code>
show_completed_tasks	No	Whether to show completed tasks
filtered_by	No	JSON string with filter criteria
calendar_settings	No	Calendar-specific settings (required when <code>view_mode</code> is <code>calendar</code>)

Example command:

```
$ curl -X POST \
  https://api.todoist.com/sync/v9/sync \
  -H "Content-Type: application/json" \
  -H "Authorization: Bearer $token" \
  -d '[{
    "type": "project_view_options_defaults_set",
    "uuid": "bf0855a3-0138-44-b618-1cb8d3d7a869",
    "args": {
      "project_id": "2203306141",
      "view_mode": "board",
      "grouped_by": "parent"
    }
  }]'
```

```
        "grouped_by": "priority",
        "sorted_by": "due_date",
        "sort_order": "asc",
        "show_completed_tasks": false
    }
}]'
```

Example response:

```
{
...
"sync_status": {"bf0855a3-0138-44-b618-1cb8d3d7a869": "ok"},
...
}
```

User

An example user:

```
{
    "activated_user": false,
    "auto_reminder": 0,
    "avatar_big": "https://*.cloudfront.net/*_big.jpg",
    "avatar_medium": "https://*.cloudfront.net/*_medium.jpg",
    "avatar_s640": "https://*.cloudfront.net/*_s640.jpg",
    "avatar_small": "https://*.cloudfront.net/*_small.jpg",
    "business_account_id": "1",
    "daily_goal": 15,
    "date_format": 0,
    "days_off": [6, 7],
    "email": "me@example.com",
    "feature_identifier": "2671355_0123456789abcdef70123456789abcdefe0123456789abcdefd012",
    "features": {
        "beta": 1,
        "dateist_inline_disabled": false,
        "dateist_lang": null,
        "global.teams": true,
        "has_push_reminders": true,
        "karma_disabled": false,
        "karma_vacation": false,
        "kisa_consent_timestamp": null,
        "restriction": 3
    },
    "full_name": "Example User",
    "has_password": true,
    "id": "2671355",
    "image_id": "d160009dfd52b991030d55227003450f",
    "inbox_project_id": "6X7fqH39MwjmwV4q",
    "is_celebrations_enabled": true,
    "is_premium": true,
    "joinable_workspace": null,
    "joined_at": "2015-07-31T18:32:06.000000Z",
    "karma": 37504,
    "karma_trend": "up",
    "lang": "en",
```

```

    "mfa_enabled": false,
    "next_week": 1,
    "premium_status": "current_personal_plan",
    "premium_until": null,
    "share_limit": 51,
    "sort_order": 0,
    "start_day": 1,
    "start_page": "project?id=2203306141",
    "theme_id": "11",
    "time_format": 0,
    "token": "0123456789abcdef0123456789abcdef01234567",
    "tz_info": {
        "gmt_string": "-03:00",
        "hours": -3,
        "is_dst": 0,
        "minutes": 0,
        "timezone": "America/Sao_Paulo"
    },
    "verification_status": "legacy",
    "weekend_start_day": 6,
    "weekly_goal": 30
}

```

A Todoist user is represented by a JSON object. The dates will be in the UTC timezone. Typically, a user object will have the following properties:

Properties

Property	Description
auto_reminder <i>Integer</i>	The default time in minutes for the automatic reminders set, whenever a due date has been specified for a task.
avatar_big <i>String</i>	The link to a 195x195 pixels image of the user's avatar.
avatar_medium <i>String</i>	The link to a 60x60 pixels image of the user's avatar.
avatar_s640 <i>String</i>	The link to a 640x640 pixels image of the user's avatar.
avatar_small <i>String</i>	The link to a 35x35 pixels image of the user's avatar.
business_account_id <i>String</i>	The ID of the user's business account.
daily_goal <i>Integer</i>	The daily goal number of completed tasks for karma.
date_format <i>Integer</i>	Whether to use the <code>DD-MM-YYYY</code> date format (if set to <code>0</code>), or the <code>MM-DD-YYYY</code> format (if set to <code>1</code>).
dateist_lang <i>String</i>	The language expected for date recognition instead of the user's <code>lang</code> (<code>null</code> if the user's <code>lang</code> determines this), one of the following values: <code>da</code> , <code>de</code> , <code>en</code> , <code>es</code> , <code>fi</code> , <code>fr</code> , <code>it</code> , <code>ja</code> , <code>ko</code> , <code>nl</code> , <code>pl</code> , <code>pt_BR</code> , <code>ru</code> , <code>sv</code> , <code>tr</code> , <code>zh_CN</code> , <code>zh_TW</code> .
days_off <i>Array</i>	Array of integers representing user's days off (between <code>1</code> and <code>7</code> , where <code>1</code> is <code>Monday</code> and <code>7</code> is <code>Sunday</code>).
email <i>String</i>	The user's email.
feature_identifier <i>String</i>	An opaque id used internally to handle features for the user.

Property	Description
features <i>Object</i>	Used internally for any special features that apply to the user. Current special features include whether the user has enabled <code>beta</code> , whether <code>dateist_inline_disabled</code> that is inline date parsing support is disabled, whether the <code>dateist_lang</code> is set which overrides the date parsing language, whether the <code>gold_theme</code> has been awarded to the user, whether the user <code>has_push_reminders</code> enabled, whether the user has <code>karma_disabled</code> , whether the user has <code>karma_vacation</code> mode enabled, and whether any special <code>restriction</code> applies to the user.
full_name <i>String</i>	The user's real name formatted as <code>Firstname Lastname</code> .
has_password <i>Boolean</i>	Whether the user has a password set on the account. It will be <code>false</code> if they have only authenticated without a password (e.g. using Google, Facebook, etc.)
id <i>String</i>	The user's ID.
image_id <i>String</i>	The ID of the user's avatar.
inbox_project_id <i>String</i>	The ID of the user's <code>Inbox</code> project.
is_premium <i>Boolean</i>	Whether the user has a Todoist Pro subscription (a <code>true</code> or <code>false</code> value).
joined_at <i>String</i>	The date when the user joined Todoist.
karma <i>Integer</i>	The user's karma score.
karma_trend <i>String</i>	The user's karma trend (for example <code>up</code>).
lang <i>String</i>	The user's language, which can take one of the following values: <code>da</code> , <code>de</code> , <code>en</code> , <code>es</code> , <code>fi</code> , <code>fr</code> , <code>it</code> , <code>ja</code> , <code>ko</code> , <code>nl</code> , <code>pl</code> , <code>pt_BR</code> , <code>ru</code> , <code>sv</code> , <code>tr</code> , <code>zh_CN</code> , <code>zh_TW</code> .
next_week <i>Integer</i>	The day of the next week, that tasks will be postponed to (between <code>1</code> and <code>7</code> , where <code>1</code> is <code>Monday</code> and <code>7</code> is <code>Sunday</code>).
premium_status <i>String</i>	Outlines why a user is premium, possible values are: <code>not_premium</code> , <code>current_personal_plan</code> , <code>legacy_personal_plan</code> or <code>teams_business_member</code> .
premium_until <i>String</i>	The date when the user's Todoist Pro subscription ends (<code>null</code> if not a Todoist Pro user). This should be used for informational purposes only as this does not include the grace period upon expiration. As a result, avoid using this to determine whether someone has a Todoist Pro subscription and use <code>is_premium</code> instead.
sort_order <i>Integer</i>	Whether to show projects in an <code>oldest_dates_first</code> order (if set to <code>0</code> , or a <code>oldest_dates_last</code> order (if set to <code>1</code>).
start_day <i>Integer</i>	The first day of the week (between <code>1</code> and <code>7</code> , where <code>1</code> is <code>Monday</code> and <code>7</code> is <code>Sunday</code>).
start_page <i>String</i>	The user's default view on Todoist. The start page can be one of the following: <code>inbox</code> , <code>teaminbox</code> , <code>today</code> , <code>next7days</code> , <code>project?id=1234</code> to open a project, <code>label?name=abc</code> to open a label, <code>filter?id=1234</code> to open a personal filter or <code>workspace_filter?id=1234</code> to open a workspace filter.
theme_id <i>String</i>	The currently selected Todoist theme (a number between <code>0</code> and <code>10</code>).

Property	Description
time_format <i>Integer</i>	Whether to use a <code>24h</code> format such as <code>13:00</code> (if set to <code>0</code>) when displaying time, or a <code>12h</code> format such as <code>1:00pm</code> (if set to <code>1</code>).
token <i>String</i>	The user's token that should be used to call the other API methods.
tz_info <i>Object</i>	The user's timezone (a dictionary structure), which includes the following elements: the <code>timezone</code> as a string value, the <code>hours</code> and <code>minutes</code> difference from GMT, whether daylight saving time applies denoted by <code>is_dst</code> , and a string value of the time difference from GMT that is <code>gmt_string</code> .
weekend_start_day <i>Integer</i>	The day used when a user chooses to schedule a task for the 'Weekend' (between 1 and 7, where 1 is Monday and 7 is Sunday).
verification_status <i>String</i>	Describes if the user has verified their e-mail address or not. Possible values are:

- `unverified`, for users that have just signed up. Those users cannot use any of Todoist's social features like sharing projects or accepting project invitations.
- `verified`, for users that have verified themselves somehow. Clicking on the verification link inside the account confirmation e-mail is one such way alongside signing up through a social account.
- `blocked`, for users that have failed to verify themselves in 7 days. Those users will have restricted usage of Todoist.
- `legacy`, for users that have signed up before August, 2022 weekly_goal *Integer* | The target number of tasks to complete per week.

Update user's properties

Example update user request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "user_update",
    "uuid": "52f83009-7e27-4b9f-9943-1c5e3d1e6889",
    "args": {
        "current_password": "fke4iorij",
        "email": "mynewemail@example.com"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"52f83009-7e27-4b9f-9943-1c5e3d1e6889": "ok"},
```

```
...  
}
```

Command arguments

Argument	Required	Description
current_password <i>String</i>	Yes (if modifying <code>email</code> or <code>password</code>)	The user's current password. This must be provided if the request is modifying the user's password or email address and the user already has a password set (indicated by <code>has_password</code> in the <code>user</code> object). For amending other properties this is not required.
email <i>String</i>	No	The user's email.
full_name <i>String</i>	No	The user's name.
password <i>String</i>	No	The user's updated password. Must contain at least 8 characters and not be a common or easily guessed password.
timezone <i>String</i>	No	The user's timezone (a string value such as <code>UTC</code> , <code>Europe/Lisbon</code> , <code>US/Eastern</code> , <code>Asia/Taipei</code>).
start_page <i>String</i>	No	The user's default view on Todoist. The start page can be one of the following: <code>inbox</code> , <code>teaminbox</code> , <code>today</code> , <code>next7days</code> , <code>project?id=1234</code> to open a project, <code>label?name=abc</code> to open a label, <code>filter?id=1234</code> to open a personal filter or <code>workspace_filter?id=1234</code> to open a workspace filter.
start_day <i>Integer</i>	No	The first day of the week (between <code>1</code> and <code>7</code> , where <code>1</code> is <code>Monday</code> and <code>7</code> is <code>Sunday</code>).
next_week <i>Integer</i>	No	The day of the next week, that tasks will be postponed to (between <code>1</code> and <code>7</code> , where <code>1</code> is <code>Monday</code> and <code>7</code> is <code>Sunday</code>).
time_format <i>Integer</i>	No	Whether to use a <code>24h</code> format such as <code>13:00</code> (if set to <code>0</code>) when displaying time, or a <code>12h</code> format such as <code>1:00pm</code> (if set to <code>1</code>).
date_format <i>Integer</i>	No	Whether to use the <code>DD-MM-YYYY</code> date format (if set to <code>0</code>), or the <code>MM-DD-YYYY</code> format (if set to <code>1</code>).
sort_order <i>Integer</i>	No	Whether to show projects in an <code>oldest dates first</code> order (if set to <code>0</code> , or a <code>oldest dates last</code> order (if set to <code>1</code>).
auto_reminder <i>Integer</i>	No	The default time in minutes for the automatic reminders set, whenever a due date has been specified for a task.
theme <i>Integer</i>	No	The currently selected Todoist theme (between <code>0</code> and <code>10</code>).

Argument	Required	Description
weekend_start_day <i>Integer</i>	No	The day used when a user chooses to schedule a task for the 'Weekend' (between 1 and 7, where 1 is Monday and 7 is Sunday).
beta <i>Boolean</i>	No	Whether the user is included in the beta testing group.
onboarding_completed <i>Boolean</i>	No	For first-party clients usage only. This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
onboarding_initiated <i>Boolean</i>	No	For first-party clients usage only. This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
onboarding_level <i>String</i>	No	For first-party clients usage only. The onboarding level (<code>pro</code> , <code>intermediate</code> , <code>beginner</code>). This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
onboarding_persona <i>String</i>	No	For first-party clients usage only. The onboarding persona (<code>analog</code> , <code>tasks</code> , <code>calendar</code> , <code>organic</code>). This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
onboarding_role <i>String</i>	No	For first-party clients usage only. The onboarding role (<code>leader</code> , <code>founder</code> , <code>ic</code>). This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
onboarding_skipped <i>Boolean</i>	No	For first-party clients usage only. This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
onboarding_started <i>Boolean</i>	No	For first-party clients usage only. This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
onboarding_team_mode <i>Boolean</i>	No	For first-party clients usage only. This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
onboarding_use_cases <i>Array</i>	No	For first-party clients usage only. JSON array of onboarding use cases (<code>personal</code> , <code>work</code> , <code>education</code> , <code>teamwork</code> , <code>solo</code> , <code>teamcreator</code> , <code>simple</code> , <code>teamjoiner</code>). This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
completed_guide_project_id <i>String</i>	No	For first-party clients usage only. Mark a Getting Started Guide project as completed by providing its project ID. This attribute may be removed or changed without notice, so we strongly advise not to rely on it.
closed_guide_project_id <i>String</i>	No	For first-party clients usage only. Mark a Getting Started Guide project as closed (dismissed) by providing its project ID. This attribute may be removed

Argument	Required	Description
		or changed without notice, so we strongly advise not to rely on it.
getting_started_guide_projects <i>String</i>	No	For first-party clients usage only. JSON array of Getting Started guide projects with completion tracking. Each project contains <code>project_id</code> , <code>onboarding_use_case</code> , <code>completed</code> , and <code>closed</code> status. This attribute may be removed or changed without notice, so we strongly advise not to rely on it.

Error codes

Error Tag	Description
<code>PASSWORD_REQUIRE_D</code>	The command attempted to modify <code>password</code> or <code>email</code> , but no value was provided for <code>current_password</code> .
<code>AUTHENTICATION_ER_ROR</code>	The value for <code>current_password</code> was incorrect.
<code>PASSWORD_TOO_SHOR_T</code>	The value for <code>password</code> was shorter than the minimum 8 characters.
<code>COMMON_PASSWORD</code>	The value for <code>password</code> was matched against a common password list and rejected.
<code>PASSWORD_CONTAINS_EMAIL</code>	The value for <code>password</code> was matched against the user's email address or a part of the address.
<code>INVALID_EMAIL</code>	The value for <code>email</code> was not a valid email address.

Update karma goals

Example update karma goals request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "update_goals",
    "uuid": "b9bbeaf8-9db6-452a-a843-a192f1542892",
    "args": {"vacation_mode": 1}
}]'
```

Example response:

```
{
...
"sync_status": {"b9bbeaf8-9db6-452a-a843-a192f1542892": "ok"} ,
...
}
```

Update the karma goals of the user.

Command arguments

Argument	Required	Description
daily_goal <i>Integer</i>	No	The target number of tasks to complete per day.
weekly_goal <i>Integer</i>	No	The target number of tasks to complete per week.
ignore_days <i>Integer</i>	No	A list with the days of the week to ignore (<code>1</code> for <code>Monday</code> and <code>7</code> for <code>Sunday</code>).
vacation_mode <i>Integer</i>	No	Marks the user as being on vacation (where <code>1</code> is true and <code>0</code> is false).
karma_disabled <i>Integer</i>	No	Whether to disable the karma and goals measuring altogether (where <code>1</code> is true and <code>0</code> is false).

User plan limits

An example user plan limits sync response

```
{
  "user_plan_limits": {
    "current": {
      "plan_name": "free",
      ...details of the current user plan
    },
    "next": {
      "plan_name": "pro",
      ...details of a potential upgrade
    }
  }
}
```

The `user_plan_limits` sync resource type describes the available features and limits applicable to the current user plan. The user plan info object (detailed in the next section) returned within the `current` property shows the values that are currently applied to the user.

If there is an upgrade available, the `next` property will show the values that will apply if the user chooses to upgrade. If there is no available upgrade, the `next` value will be null.

Properties

Property	Description
current <i>Object</i>	A user plan info object representing the available functionality and limits for the user's current plan.
next <i>Object</i>	A user plan info object representing the plan available for upgrade. If there is no available upgrade, this value will be null.

User plan info

An example user plan info object

```
{
    "activity_log": true,
    "activity_log_limit": 7,
    "advanced_permissions": true,
    "automatic_backups": false,
    "calendar_feeds": true,
    "calendar_layout": true,
    "comments": true,
    "completed_tasks": true,
    "custom_app_icon": false,
    "customization_color": false,
    "deadlines": true,
    "durations": true,
    "email_forwarding": true,
    "filters": true,
    "labels": true,
    "max_calendar_accounts": 1,
    "max_collaborators": 5,
    "max_filters": 3,
    "max_folders_per_workspace": 25,
    "max_workspace_filters": 3,
    "workspace_filters": true,
    "max_free_workspaces_created": 1,
    "max_guests_per_workspace": 25,
    "max_labels": 500,
    "max_projects": 5,
    "max_projects_joined": 500,
    "max_reminders_location": 300,
    "max_reminders_time": 700,
    "max_sections": 20,
    "max_tasks": 300,
    "max_user_templates": 100,
    "plan_name": "free",
    "reminders": false,
    "reminders_at_due": true,
    "templates": true,
    "upload_limit_mb": 5,
    "uploads": true,
    "weekly_trends": true
}
```

The user plan info object describes the availability of features and any limitations applied for a given user plan.

Properties

Property	Description
plan_name <i>String</i>	The name of the plan.
activity_log <i>Boolean</i>	Whether the user can view the activity log .

Property	Description
activity_log_limit <i>Integer</i>	The number of days of history that will be displayed within the activity log. If there is no limit, the value will be <code>-1</code> .
automatic_backups <i>Boolean</i>	Whether backups will be automatically created for the user's account and available for download.
calendar_feeds <i>Boolean</i>	Whether calendar feeds can be enabled for the user's projects.
comments <i>Boolean</i>	Whether the user can add comments .
completed_tasks <i>Boolean</i>	Whether the user can search in the completed tasks archive or access the completed tasks overview.
custom_app_icon <i>Boolean</i>	Whether the user can set a custom app icon on the iOS app.
customization_color <i>Boolean</i>	Whether the user can use special themes or other visual customization.
email_forwarding <i>Boolean</i>	Whether the user can add tasks or comments via email .
filters <i>Boolean</i>	Whether the user can add and update filters .
max_filters <i>Integer</i>	The maximum number of filters a user can have.
workspace_filters <i>Boolean</i>	Whether the user can add and update workspace filters (Business/Enterprise plans only).
max_workspace_filters <i>Integer</i>	The maximum number of workspace filters a user can have per workspace.
labels <i>Boolean</i>	Whether the user can add labels .
max_labels <i>Integer</i>	The maximum number of labels a user can have.
reminders <i>Boolean</i>	Whether the user can add reminders .
max_reminders_location <i>Integer</i>	The maximum number of location reminders a user can have.
max_reminders_time <i>Integer</i>	The maximum number of time-based reminders a user can have.
templates <i>Boolean</i>	Whether the user can import and export project templates .
uploads <i>Boolean</i>	Whether the user can upload attachments .
upload_limit_mb <i>Integer</i>	The maximum size of an individual file the user can upload.
weekly_trends <i>Boolean</i>	Whether the user can view productivity stats .
max_projects <i>Integer</i>	The maximum number of active projects a user can have.
max_sections <i>Integer</i>	The maximum number of active sections a user can have.
max_tasks <i>Integer</i>	The maximum number of active tasks a user can have.
max_collaborators <i>Integer</i>	The maximum number of collaborators a user can add to a project.

Example user settings object:

```
{  
    "reminder_push": true,  
    "reminder_desktop": true,  
    "reminder_email": true,  
    "completed_sound_desktop": true,  
    "completed_sound_mobile": true  
}
```

Availability of reminders functionality is dependent on the current user plan. This value is indicated by the **reminders** property of the **user plan limits** object. These settings will have no effect if the user is not eligible for reminders.

Properties

Property	Description
reminder_push Boolean	Set to true to send reminders as push notifications.
reminder_desktop Boolean	Set to true to show reminders in desktop applications.
reminder_email Boolean	Set to true to send reminders by email.
completed_sound_desktop Boolean	Set to true to enable sound when a task is completed in Todoist desktop clients.
completed_sound_mobile Boolean	Set to true to enable sound when a task is completed in Todoist mobile clients.

User productivity stats

Example stats object:

```
{  
    "completed_count": 123,  
    "days_items": [  
        {  
            "date": "2025-10-17",  
            "total_completed": 5  
        }  
    ],  
    "week_items": [  
        {  
            "from": "2025-10-13",  
            "to": "2025-10-19",  
            "total_completed": 12  
        }  
    ]  
}
```

```
]  
}
```

Properties

Property	Description
completed_count <i>Integer</i>	The total number of tasks the user has completed across all time.
days_items <i>Array</i>	An array containing completion statistics for today. Each item contains <code>date</code> and <code>total_completed</code> .
week_items <i>Array</i>	An array containing completion statistics for the current week. Each item contains <code>from</code> , <code>to</code> , and <code>total_completed</code> .

Update user settings

Example update user settings request:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
    "type": "user_settings_update",  
    "temp_id": "e24ad822-a0df-4b7d-840f-83a5424a484a",  
    "uuid": "41e59a76-3430-4e44-92b9-09d114be0d49",  
    "args": {"reminder_desktop": false}  
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"41e59a76-3430-4e44-92b9-09d114be0d49": "ok"},  
  ...  
}
```

Update one or more user settings.

Command arguments

Argument	Required	Description
reminder_push <i>Boolean</i>	No	Set to true to send reminders as push notifications.
reminder_desktop <i>Boolean</i>	No	Set to true to show reminders in desktop applications.
reminder_email <i>Boolean</i>	No	Set to true to send reminders by email.
completed_sound_desktop <i>Boolean</i>	No	Set to true to enable sound when a task is completed in Todoist desktop clients.

Argument	Required	Description
completed_sound_mobile <i>Boolean</i>	No	Set to true to enable sound when a task is completed in Todoist mobile clients.

Sharing

Projects can be shared with other users, which are then referred to as collaborators. This section describes the different commands that are related to sharing.

Collaborators

An example collaborator object:

```
{
  "id": "2671362",
  "email": "you@example.com",
  "full_name": "Example User",
  "timezone": "GMT +3:00",
  "image_id": null
}
```

There are two types of objects to get information about a user's collaborators, and their participation in shared projects: `collaborators` and `collaborator_states`

Every user who shares at least one project with another user, has a `collaborators` record in the API response. The record contains a restricted subset of user-specific properties.

Property	Description
<code>id</code> <i>String</i>	The user ID of the collaborator.
<code>email</code> <i>String</i>	The email of the collaborator.
<code>full_name</code> <i>String</i>	The full name of the collaborator.
<code>timezone</code> <i>String</i>	The timezone of the collaborator.
<code>image_id</code> <i>String</i>	The image ID for the collaborator's avatar, which can be used to get an avatar from a specific URL. Specifically the <a href="https://dcff1xvirvpfp.cloudfront.net/<image_id>_big.jpg">https://dcff1xvirvpfp.cloudfront.net/<image_id>_big.jpg can be used for a big (<code>195x195</code> pixels) avatar, <a href="https://dcff1xvirvpfp.cloudfront.net/<image_id>_medium.jpg">https://dcff1xvirvpfp.cloudfront.net/<image_id>_medium.jpg for a medium (<code>60x60</code> pixels) avatar, and

Property	Description
	<a href="https://dcff1xvirvpfp.cloudfront.net/<image_id>_small.jpg">https://dcff1xvirvpfp.cloudfront.net/<image_id>_small.jpg for a small (35x35 pixels) avatar.

Partial sync returns updated collaborator objects for users that have changed their attributes, such as their name or email.

Collaborator states

An example collaborator state:

```
{  
  "project_id": "6H2c63wj7x9hFJfX",  
  "user_id": "2671362",  
  "state": "active",  
  "is_deleted": false,  
  "role": "READ_WRITE",  
}
```

The list of collaborators don't contain any information on how users are connected to shared projects. To provide information about these connections, the `collaborator_states` field should be used. Every collaborator state record is a mere "user to shared project" mapping.

Property	Description
project_id <i>String</i>	The shared project ID of the user.
user_id <i>String</i>	The user ID of the collaborator.
state <i>String</i>	The status of the collaborator state, either <code>active</code> or <code>invited</code> .
is_deleted <i>Boolean</i>	Set to <code>true</code> when the collaborator leaves the shared project.
role	The role of the collaborator in the project. <i>Only available for teams</i>

Share a project

Example share project request:

```
$ curl https://api.todoist.com/api/v1/sync \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -d commands='[
{
    "type": "share_project",
    "id": "1234567890abcdef0123456789abcdef01234567"
}]'
```

```
"temp_id": "854be9cd-965f-4ddd-a07e-6a1d4a6e6f7a",
"uuid": "fe6637e3-03ce-4236-a202-8b28de2c8372",
"args": {
    "project_id": "6H2c63wj7x9hFJfx",
    "email": "you@example.com"
}
}'
```

Example response:

```
{
...
"sync_status": {"fe6637e3-03ce-4236-a202-8b28de2c8372": "ok"},
...
}
```

Share a project with another user.

When sharing a teams project

Workspace projects with `is_invite_only` set to true can only be shared by workspace admins, or by project members with `ADMIN` or `CREATOR` role. Other users will get a “forbidden” error. The role for the new collaborator cannot be greater than the role of the person sharing the project.

Command arguments

Argument	Required	Description
<code>project_id</code> <i>String</i>	Yes	The project to be shared.
<code>email</code> <i>String</i>	Yes	The user email with whom to share the project.
<code>role</code> <i>String</i>	No	The role of the new collaborator in the workspace project. If missing, the workspace <code>collaborator_role_default</code> will be used. <i>Only used for teams</i>

Delete a collaborator

Example delete collaborator request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "delete_collaborator",
    "uuid": "0ae55ac0-3b8d-4835-b7c3-59ba30e73ae4",
    "args": {
        "project_id": "6H2c63wj7x9hFJfx",
        "email": "you@example.com"
}]'
```

```
    }  
  } ]'
```

Example response:

```
{  
  ...  
  "sync_status": {"0ae55ac0-3b8d-4835-b7c3-59ba30e73ae4": "ok"},  
  ...  
}
```

Remove a user from a shared project. In Teams, only workspace admins or project members with **ADMIN** or **CREATOR** role can delete a collaborator. Other users will get a “forbidden” error.

Command arguments

Argument	Required	Description
project_id <i>String</i>	Yes	The project to be affected.
email <i>String</i>	Yes	The user email with whom the project was shared.

Accept an invitation

Example accept invitation request:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
  "type": "accept_invitation",  
  "uuid": "4b254da4-fa2b-4a88-9439-b27903a90f7f",  
  "args": {  
    "invitation_id": "1234",  
    "invitation_secret": "abcdefghijklmno"  
  }  
}'
```

Example response:

```
{  
  ...  
  "sync_status": {"4b254da4-fa2b-4a88-9439-b27903a90f7f": "ok"},  
  ...  
}
```

Accept an invitation to join a shared project.

Command arguments

Argument	Required	Description
invitation_id <i>String</i>	Yes	The invitation ID.
invitation_secret <i>String</i>	Yes	The secret fetched from the live notification.

Reject an invitation

Example reject invitation request:

```
$ curl https://api.todoist.com/api/v1/sync \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -d commands='[
    {
      "type": "reject_invitation",
      "uuid": "284fd900-c36f-44e5-ab92-ee93455e50e0",
      "args": {
        "invitation_id": "1234",
        "invitation_secret": "abcdefghijklmnopqrstuvwxyz"
      }
    }
  ]'
```

Example response:

```
{
  ...
  "sync_status": {"284fd900-c36f-44e5-ab92-ee93455e50e0": "ok"},
  ...
}
```

Reject an invitation to join a shared project.

Command arguments

Argument	Required	Description
invitation_id <i>String</i>	Yes	The invitation ID.
invitation_secret <i>String</i>	Yes	The secret fetched from the live notification.

Delete an invitation

Example delete invitation request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "delete_invitation",
  "uuid": "399f6a8d-ddea-4146-ae8e-b41fb8ff6945",
  "args": {"invitation_id": "1234"}
}]'
```

Example response:

```
{
  ...
  "sync_status": {"399f6a8d-ddea-4146-ae8e-b41fb8ff6945": "ok"},
  ...
}
```

Delete an invitation to join a shared project.

Command arguments

Argument	Required	Description
invitation_id <i>String</i>	Yes	The invitation to be deleted.

Sections

An example section object

```
{
  "id": "6Jf8VQXxpwv56VQ7",
  "name": "Groceries",
  "project_id": "9Bw8VQXxpwv56ZY2",
  "section_order": 1,
  "is_collapsed": false,
  "user_id": "2671355",
  "is_deleted": false,
  "is_archived": false,
  "archived_at": null,
  "added_at": "2019-10-07T07:09:27.000000Z",
  "updated_at": "2019-10-07T07:09:27.000000Z"
}
```

Properties

Property	Description
id <i>String</i>	The ID of the section.
name <i>String</i>	The name of the section.
project_id <i>String</i>	Project that the section resides in
section_order <i>Integer</i>	The order of the section. Defines the position of the section among all the sections in the project.
is_collapsed <i>Boolean</i>	Whether the section's tasks are collapsed (a <code>true</code> or <code>false</code> value).
sync_id <i>String</i>	A special ID for shared sections (a number or <code>null</code> if not set). Used internally and can be ignored.
is_deleted <i>Boolean</i>	Whether the section is marked as deleted (a <code>true</code> or <code>false</code> value).
is_archived <i>Boolean</i>	Whether the section is marked as archived (a <code>true</code> or <code>false</code> value).
archived_at <i>String</i>	The date when the section was archived (or <code>null</code> if not archived).
added_at <i>String</i>	The date when the section was created.
updated_at <i>String</i>	The date when the section was updated.

Add a section

Example add section request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[{
  "type": "section_add",
  "temp_id": "69ca86df-5ffe-4be4-9c3a-ad14fe98a58a",
  "uuid": "97b68ab2-f524-48da-8288-476a42cccf28",
  "args": {"name": "Groceries", "project_id": "9Bw8VQXxpwv56ZY2"}
}]'
```

Example response:

```
{
  ...
  "sync_status": {"97b68ab2-f524-48da-8288-476a42cccf28": "ok"},
  "temp_id_mapping": {"69ca86df-5ffe-4be4-9c3a-ad14fe98a58a": "6X7FxXvX84jHphx2"},
  ...
}
```

Add a new section to a project.

Command arguments

Argument	Required	Description
name <i>String</i>	Yes	The name of the section.
project_id <i>String</i>	Yes	The ID of the parent project.
section_order <i>Integer</i>	No	The order of the section. Defines the position of the section among all the sections in the project.

Update a section

Example update section request:

```
$ curl https://api.todoist.com/api/v1/sync \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -d commands='[{
    "type": "section_update",
    "uuid": "afda2f29-319c-4d09-8162-f2975bed3124",
    "args": {"id": "6X7FxXvX84jHphx2", "name": "Supermarket"}
  }]'
```

Example response:

```
{
  ...
  "sync_status": {"afda2f29-319c-4d09-8162-f2975bed3124": "ok"},
  ...
}
```

Updates section attributes.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the section.
name <i>String</i>	No	The name of the section.
is_collapsed <i>Boolean</i>	No	Whether the section's tasks are collapsed (a <code>true</code> or <code>false</code> value).

Move a section

Example move section request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[ {
  "type": "section_move",
  "uuid": "a8583f66-5885-4729-9e55-462e72d685ff",
  "args": {"id": "6X7FxXvX84jHphx2", "project_id": "9Bw8VQXxpwv56ZY2"}
}]'
```

Example response:

```
{
  ...
  "sync_status": {"a8583f66-5885-4729-9e55-462e72d685ff": "ok"},
  ...
}
```

Move section to a different location.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the section.
project_id <i>String</i>	No	ID of the destination project.

Reorder sections

Example reorder sections request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[ {
  "type": "section_reorder",
  "uuid": "109af205-6ff7-47fa-a5f8-1f13e59744ef",
  "args": {
    "sections": [
      "109af205-6ff7-47fa-a5f8-1f13e59744ef"
    ]
  }
}]'
```

```
        {"id": "6X7FxXvX84jHphx2", "section_order": 1},
        {"id": "6X9FxXvX64jjphx3", "section_order": 2}
    ]
}
}'
```

Example response:

```
{
...
"sync_status": {"109af205-6ff7-47fa-a5f8-1f13e59744ef": "ok"},
...
}
```

The command updates `section_order` properties of sections in bulk.

Command arguments

Argument	Required	Description
<code>sections</code> <i>Array of Objects</i>	Yes	An array of objects to update. Each object contains two attributes: <code>id</code> of the section to update and <code>section_order</code> , the new order.

Delete a section

Example delete section request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[{
    "type": "section_delete",
    "uuid": "cebb5267-3e3c-40da-af44-500649281936",
    "args": {"id": "6X7FxXvX84jHphx2"}
}]'
```

Example response:

```
{
...
"sync_status": {"cebb5267-3e3c-40da-af44-500649281936": "ok"},
...
}
```

Delete a section and all its child tasks.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	ID of the section to delete.

Archive a section

Example archive section request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[{
  "type": "section_archive",
  "uuid": "2451f267-46ab-4f0e-8db7-82a9cd576f72",
  "args": {"id": "6X7FxXvX84jHphx2"}
}]'
```

Example response:

```
{
  ...
  "sync_status": {"2451f267-46ab-4f0e-8db7-82a9cd576f72": "ok"},
  ...
}
```

Archive a section and all its child tasks.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	Section ID to archive.

Unarchive a section

Example unarchive section request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[{
  "type": "section_unarchive",
  "uuid": "cd3a4b4b-182e-4733-b6b5-20a621ba98b8",
```

```
"args": {"id": "6X7FxXvX84jHphx2"}  
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"cd3a4b4b-182e-4733-b6b5-20a621ba98b8": "ok"},  
  ...  
}
```

This command is used to unarchive a section.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	Section ID to unarchive

Reminders

An example reminder:

```
{  
  "id": "6X7Vfq5rqPMM5j5q",  
  "notify_uid": "2671355",  
  "item_id": "6RP2hmPwM3q4WGfW",  
  "type": "absolute",  
  "due": {  
    "date": "2016-08-05T07:00:00.000000Z",  
    "timezone": null,  
    "is_recurring": false,  
    "string": "tomorrow at 10:00",  
    "lang": "en"  
  },  
  "minute_offset": 180,  
  "is_deleted": false  
}
```

Availability of reminders functionality and the maximum number of stored reminders are dependent on the current user plan. These values are indicated by the `reminders`, `max_reminders_time` and `max_reminders_location` properties of the `user plan limits` object.

Properties

Property	Description
id <i>String</i>	The ID of the reminder.

Property	Description
notify_uid <i>String</i>	The user ID which should be notified of the reminder, typically the current user ID creating the reminder.
item_id <i>String</i>	The item ID for which the reminder is about.
type <i>String</i>	The type of the reminder: <code>relative</code> for a time-based reminder specified in minutes from now, <code>absolute</code> for a time-based reminder with a specific time and date in the future, and <code>location</code> for a location-based reminder.
due <i>Object</i>	The due date of the reminder. See the Due dates section for more details. Note that reminders only support due dates with time, since full-day reminders don't make sense.
minute_offset <i>Integer</i>	The relative time in minutes before the due date of the item, in which the reminder should be triggered. Note that the item should have a due date with time set in order to add a relative reminder.
name <i>String</i>	An alias name for the location.
loc_lat <i>String</i>	The location latitude.
loc_long <i>String</i>	The location longitude.
loc_trigger <i>String</i>	What should trigger the reminder: <code>on_enter</code> for entering the location, or <code>on_leave</code> for leaving the location.
radius <i>Integer</i>	The radius around the location that is still considered as part of the location (in meters).
is_deleted <i>Boolean</i>	Whether the reminder is marked as deleted (a <code>true</code> or <code>false</code> value).

Add a reminder

Example of adding relative reminder:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "reminder_add",
    "temp_id": "e24ad822-a0df-4b7d-840f-83a5424a484a",
    "uuid": "41e59a76-3430-4e44-92b9-09d114be0d49",
    "args": {
        "item_id": "6RP2hmPwM3q4WGfW",
        "minute_offset": 30,
        "type": "absolute"
    }
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"41e59a76-3430-4e44-92b9-09d114be0d49": "ok"},  
  "temp_id_mapping": {"e24ad822-a0df-4b7d-840f-83a5424a484a": "2992683215"},  
  ...  
}
```

Example of adding an absolute reminder:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
  "type": "reminder_add",  
  "temp_id": "952a365e-4965-4113-b4f4-80cdfcada172u",  
  "uuid": "e7c8be2d-f484-4852-9422-a9984c58b1cd",  
  "args": {  
    "item_id": "6RP2hmPwM3q4WGfW",  
    "due": {  
      "date": "2014-10-15T11:00:00.000000Z"  
    },  
    "type": "absolute"  
  }  
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"e7c8be2d-f484-4852-9422-a9984c58b1cd": "ok"},  
  "temp_id_mapping": {"952a365e-4965-4113-b4f4-80cdfcada172": "2992683215"},  
  ...  
}
```

Example of adding a location reminder:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
  "type": "reminder_add",  
  "temp_id": "7ad9609d-579f-4828-95c5-3600acdb2c81",  
  "uuid": "830cf409-daba-479c-a624-68eb0c07d01c",  
  "args": {  
    "item_id": "6RP2hmPwM3q4WGfW",  
    "type": "location",  
    "name": "Aliados",  
    "loc_lat": "41.148581",  
    "loc_long": "-8.610945000000015",  
    "loc_trigger": "on_enter",  
    "radius": 100  
  }  
}]'
```

```
}
```

Example response:

```
{  
  ...  
  "sync_status": {"830cf409-daba-479c-a624-68eb0c07d01c": "ok"},  
  "temp_id_mapping": {"7ad9609d-579f-4828-95c5-3600acdb2c81": "2992683215"},  
  ...  
}
```

Add a new reminder to the user account related to the API credentials.

Command arguments

Argument	Required	Description
item_id <i>String</i>	Yes	The item ID for which the reminder is about.
type <i>String</i>	Yes	The type of the reminder: <code>relative</code> for a time-based reminder specified in minutes from now, <code>absolute</code> for a time-based reminder with a specific time and date in the future, and <code>location</code> for a location-based reminder.
notify_uid <i>String</i>	No	The user ID which should be notified of the reminder, typically the current user ID creating the reminder.
due <i>Object</i>	No	The due date of the reminder. See the Due dates section for more details. Note that reminders only support due dates with time, since full-day reminders don't make sense.
minute_offset <i>Integer</i>	No	The relative time in minutes before the due date of the item, in which the reminder should be triggered. Note, that the item should have a due date with time set in order to add a relative reminder.
name <i>String</i>	No	An alias name for the location.
loc_lat <i>String</i>	No	The location latitude.
loc_long <i>String</i>	No	The location longitude.
loc_trigger <i>String</i>	No	What should trigger the reminder: <code>on_enter</code> for entering the location, or <code>on_leave</code> for leaving the location.
radius <i>Integer</i>	No	The radius around the location that is still considered as part of the location (in meters).

Update a reminder

Example update reminder request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "reminder_update",
  "uuid": "b0e7562e-ea9f-4c84-87ee-9cbf9c103234",
  "args": {
    "id": "6X7VrXrqjX6642cv",
    "due": {
      "date": "2014-10-10T15:00:00.000000"
    }
  }
}]'
```

Example response:

```
{
...
"sync_status": {"b0e7562e-ea9f-4c84-87ee-9cbf9c103234": "ok"},
...
}
```

Update a reminder from the user account related to the API credentials.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	The ID of the reminder.
<code>notify_uid String</code>	No	The user ID which should be notified of the reminder, typically the current user ID creating the reminder.
<code>type String</code>	No	The type of the reminder: <code>relative</code> for a time-based reminder specified in minutes from now, <code>absolute</code> for a time-based reminder with a specific time and date in the future, and <code>location</code> for a location-based reminder.
<code>due Object</code>	No	The due date of the reminder. See the Due dates section for more details. Note that reminders only support due dates with time, since full-day reminders don't make sense.
<code>minute_offset Integer</code>	No	The relative time in minutes before the due date of the item, in which the reminder should be triggered. Note, that the item should have a due date with time set in order to add a relative reminder.
<code>name String</code>	No	An alias name for the location.
<code>loc_lat String</code>	No	The location latitude.
<code>loc_long String</code>	No	The location longitude.
<code>loc_trigger String</code>	No	What should trigger the reminder: <code>on_enter</code> for entering the location, or <code>on_leave</code> for leaving the location.

Argument	Required	Description
radius <i>Integer</i>	No	The radius around the location that is still considered as part of the location (in meters).

Delete a reminder

Example delete reminder request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "reminder_delete",
    "uuid": "0896d03b-eb90-49f7-9020-5ed3fd09df2d",
    "args": {"id": "6X7VrXrqjX6642cv"}
}]'
```

Example response:

```
{
  ...
  "sync_status": {"0896d03b-eb90-49f7-9020-5ed3fd09df2d": "ok"},
  ...
}
```

Delete a reminder from the current user account.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the filter.

Locations

Locations are a top-level entity in the sync model. They contain a list of all locations that are used within user's current location reminders.

An example location object

```
[ "Shibuya-ku, Japan", "35.6623001098633", "139.706527709961" ]
```

Properties

The location object is specific, as it's not an object, but an ordered array.

Array index	Description
0 <i>String</i>	Name of the location.
1 <i>String</i>	Location latitude.
2 <i>String</i>	Location longitude.

Clear locations

```
$ curl https://api.todoist.com/api/v1/sync \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -d commands='[{"type": "clear_locations", "uuid": "d285ae02-80c6-477c-bfa9-45272d7bdd"}]'

{
  ...
  "sync_status": {"d285ae02-80c6-477c-bfa9-45272d7bddfb": "ok"},
  ...
}
```

Clears the locations list, which is used for location reminders.

Projects

An example project object:

```
{
  "id": "6Jf8VQXxpwv56VQ7",
  "name": "Shopping List",
  "description": "Stuff to buy",
  "workspace_id": 12345,
  "is_invite_only": false,
  "status": "IN_PROGRESS",
  "is_link_sharing_enabled": true,
  "collaborator_role_default": "READ_WRITE",
  "color": "lime_green",
  "parent_id": null,
  "child_order": 1,
  "is_collapsed": false,
  "shared": false,
  "can_assign_tasks": false,
  "is_deleted": false,
  "is_archived": false,
  "is_favorite": false,
  "is_frozen": false,
```

```

    "view_style": "list",
    "role": "READ_WRITE",
    "inbox_project": true,
    "folder_id": null,
    "created_at": "2023-07-13T10:20:59Z",
    "updated_at": "2024-12-10T13:27:29Z",
    "is_pending_default_collaborator_invites: false,
}

```

Properties

Property	Description
id <i>String</i>	The ID of the project.
name <i>String</i>	The name of the project.
description <i>String</i>	Description for the project. <i>Only used for teams</i>
workspace_id <i>String</i>	Real or temp ID of the workspace the project. <i>Only used for teams</i>
is_invite_only <i>Boolean</i>	Indicates if the project is invite-only or if it should be visible for everyone in the workspace. If missing or null, the default value from the workspace <code>is_invite_only_default</code> will be used. <i>Only used for teams</i>
status <i>String</i>	The status of the project. Possible values: <code>PLANNED</code> , <code>IN_PROGRESS</code> , <code>PAUSED</code> , <code>COMPLETED</code> , <code>CANCELED</code> . <i>Only used for teams</i>
is_link_sharing_enabled <i>Boolean</i>	If False, the project is invite-only and people can't join by link. If true, the project is visible to anyone with a link, and anyone can join it. <i>Only used for teams</i>
collaborator_role_default <i>String</i>	The role a user can have. Possible values: <code>CREATOR</code> , <code>ADMIN</code> , <code>READ_WRITE</code> , <code>EDIT_ONLY</code> , <code>COMPLETE_ONLY</code> . (<code>CREATOR</code> is equivalent to admin and is automatically set at project creation; it can't be set to anyone later). Defaults to <code>READ_WRITE</code> . <i>Only used for teams</i>
color <i>String</i>	The color of the project icon. Refer to the <code>name</code> column in the Colors guide for more info.
parent_id <i>String</i>	The ID of the parent project. Set to <code>null</code> for root projects.
child_order <i>Integer</i>	The order of the project. Defines the position of the project among all the projects with the same <code>parent_id</code>
isCollapsed <i>Boolean</i>	Whether the project's sub-projects are collapsed (a <code>true</code> or <code>false</code> value).
shared <i>Boolean</i>	Whether the project is shared (a <code>true</code> or <code>false</code> value).
can_assign_tasks <i>Boolean</i>	Whether tasks in the project can be assigned to users (a <code>true</code> or <code>false</code> value).
isDeleted <i>Boolean</i>	Whether the project is marked as deleted (a <code>true</code> or <code>false</code> value).

Property	Description
is_archived Boolean	Whether the project is marked as archived (a <code>true</code> or <code>false</code> value).
is_favorite Boolean	Whether the project is a favorite (a <code>true</code> or <code>false</code> value).
is_frozen Boolean	Workspace or personal projects from a cancelled subscription (a <code>true</code> or <code>false</code> value).
view_style Enum	The mode in which to render tasks in this project. One of <code>list</code> , <code>board</code> , or <code>calendar</code> .
role String	The role of the requesting user. Possible values: <code>CREATOR</code> , <code>ADMIN</code> , <code>READ_WRITE</code> , <code>EDIT_ONLY</code> , <code>COMPLETE_ONLY</code> . <i>Only used for teams</i>
inbox_project Boolean	Whether the project is <code>Inbox</code> (<code>true</code> or otherwise this property is not sent).
folder_id String	The ID of the folder which this project is in.
created_at String	Project creation date in the format YYYY-MM-DDTHH:MM:SSZ date.
updated_at String	Project update date in the format YYYY-MM-DDTHH:MM:SSZ date.
is_pending_default_collaborator_invites Boolean	If true, we are still adding default collaborators to the project in background. <i>Only used for teams</i>
access Object	Project access configuration. Contains <code>visibility</code> (<code>"restricted"</code> , <code>"team"</code> , or <code>"public"</code>) and <code>configuration</code> object. For public projects, configuration includes <code>hide_collaborator_details</code> and <code>disable_duplication</code> booleans. <i>Only used for teams</i>

Note: `project.view_style` takes precedence over `view_options.view_mode` for projects in Todoist clients. The former is set per project, while the latter is set per user.

Add a project

Example add project request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "project_add",
  "temp_id": "4ff1e388-5ca6-453a-b0e8-662ebf373b6b",
  "uuid": "32774db9-a1da-4550-8d9d-910372124fa4",
  "args": {
    "name": "New Project"
  }
}]'
```

```

        "name": "Shopping List"
    }
}
]'
```

Example response:

```
{
...
"sync_status": {"32774db9-a1da-4550-8d9d-910372124fa4": "ok"},
"temp_id_mapping": {"4ff1e388-5ca6-453a-b0e8-662ebf373b6b": "6Jf8VQXxpwv56VQ7"},
...
}
```

Add a new project.

Command arguments

Argument	Required	Description
name <i>String</i>	Yes	The name of the project (a string value).
color <i>String</i>	No	The color of the project icon. Refer to the name column in the Colors guide for more info.
parent_id <i>String</i>	No	The ID of the parent project. Set to <code>null</code> for root projects
folder_id <i>String</i>	No	The ID of the folder, when creating projects in workspaces. Set to <code>null</code> for root projects
child_order <i>Integer</i>	No	The order of the project. Defines the position of the project among all the projects with the same parent_id
is_favorite <i>Boolean</i>	No	Whether the project is a favorite (a <code>true</code> or <code>false</code> value).
view_style <i>String</i>	No	A string value (either <code>list</code> or <code>board</code> , default is <code>list</code>). This determines the way the project is displayed within the Todoist clients.
description <i>String</i>	No	Description for the project (up to 1024 characters). <i>Only used for teams</i>
workspace_id <i>String</i>	No	Real or temp ID of the workspace the project should belong to
is_invite_only <i>Boolean</i>	No	Indicates if the project is invite-only or if it should be visible for everyone in the workspace. If missing or null, the default value from the workspace is_invite_only_default will be used. <i>Only used for teams</i>
status <i>String</i>	No	The status of the project. Possible values: <code>PLANNED</code> , <code>IN_PROGRESS</code> , <code>PAUSED</code> , <code>COMPLETED</code> , <code>CANCELED</code> . <i>Only used for teams</i>
is_link_sharing_enabled <i>Boolean</i>	No	If False, the project is invite-only and people can't join by link. If true, the project is visible to anyone with a link, and anyone can join it. <i>Only used for teams</i>

Argument	Required	Description
collaborator_role_default <i>String</i>	No	The role a user can have. Possible values: <code>CREATOR</code> , <code>ADMIN</code> , <code>READ_WRITE</code> , <code>EDIT_ONLY</code> , <code>COMPLETE_ONLY</code> . (<code>CREATOR</code> is equivalent to admin and is automatically set at project creation; it can't be set to anyone later). <i>Only used for teams</i>
access <i>Object</i>	No	Project access configuration with <code>visibility</code> (<code>"restricted"</code> , <code>"team"</code> , or <code>"public"</code>) and <code>configuration</code> object. For public projects, configuration includes <code>hide_collaborator_details</code> and <code>disable_duplication</code> booleans. <i>Only used for teams</i>

Update a project

Example update project request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
  "type": "project_update",
  "uuid": "1ca42128-d12f-4a66-8413-4d6ff2838fde",
  "args": {
    "id": "6Jf8VQXxpwv56VQ7",
    "name": "Shopping"
  }
}]'
```

Example response:

```
{
...
"sync_status": {"1ca42128-d12f-4a66-8413-4d6ff2838fde": "ok"},
...
}
```

Update an existing project.

Command arguments

Argument	Required	Description
<code>id</code> <i>String</i>	Yes	The ID of the project (could be temp id).
<code>name</code> <i>String</i>	No	The name of the project (a string value).

Argument	Required	Description
color <i>String</i>	No	The color of the project icon. Refer to the <code>name</code> column in the Colors guide for more info.
is_collapsed <i>Boolean</i>	No	Whether the project's sub-projects are collapsed (a <code>true</code> or <code>false</code> value).
is_favorite <i>Boolean</i>	No	Whether the project is a favorite (a <code>true</code> or <code>false</code> value).
view_style <i>String</i>	No	A string value (either <code>list</code> or <code>board</code>). This determines the way the project is displayed within the Todoist clients.
description <i>String</i>	No	Description for the project (up to 1024 characters). <i>Only used for teams</i>
status <i>String</i>	No	The status of the project. Possible values: <code>PLANNED</code> , <code>IN_PROGRESS</code> , <code>PAUSED</code> , <code>COMPLETED</code> , <code>CANCELED</code> . <i>Only used for teams</i>
is_link_sharing_enabled <i>Boolean</i>	No	If False, the project is invite-only and people can't join by link. If true, the project is visible to anyone with a link, and anyone can join it. <i>Only used for teams</i>
collaborator_role_default <i>String</i>	No	The role a user can have. Possible values: <code>CREATOR</code> , <code>ADMIN</code> , <code>READ_WRITE</code> , <code>EDIT_ONLY</code> , <code>COMPLETE_ONLY</code> . (<code>CREATOR</code> is equivalent to admin and is automatically set at project creation; it can't be set to anyone later). Defaults to <code>READ_WRITE</code> . <i>Only used for teams</i>
access <i>Object</i>	No	Project access configuration with <code>visibility</code> (<code>"restricted"</code> , <code>"team"</code> , or <code>"public"</code>) and <code>configuration</code> object. For public projects, configuration includes <code>hide_collaborator_details</code> and <code>disable_duplication</code> booleans. <i>Only used for teams</i>

Move a project

Example move project request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
    "type": "project_move",
    "uuid": "1ca42128-d12f-4a66-8413-4d6ff2838fde",
    "args": {
        "id": "6Jf8VQXxpwv56VQ7",
        "parent_id": "6X7fpfhgwcXVGccJ"
    }
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"1ca42128-d12f-4a66-8413-4d6ff2838fde": "ok"},  
  ...  
}
```

Update parent project relationships of the project.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the project (could be a temp id).
parent_id <i>String</i>	No	The ID of the parent project (could be a temp id). If set to null, the project will be moved to the root.

Move a Project to a Workspace

Example move project to workspace request:

```
$ curl https://api.todoist.com/api/v1/sync \  
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
  -d commands=[  
    {  
      "type": "project_move_to_workspace",  
      "uuid": "1ca42128-d12f-4a66-8413-4d6ff2838fde",  
      "args": {  
        "project_id": "6Jf8VQXxpwv56VQ7",  
        "workspace_id": "220325187",  
        "is_invite_only": false,  
        "folder_id": null  
      }  
    }]  
  ]'
```

Example response:

```
{  
  ...  
  "sync_status": {"1ca42128-d12f-4a66-8413-4d6ff2838fde": "ok"},  
  ...  
}
```

Moves a personal project into the target workspace.

A few notes about moving projects to a workspace:

- Moving a parent project to a workspace will also move all its child projects to that workspace.
- If no folder_id is supplied, child projects will be moved into a folder with the same name as the parent project being moved
- If a folder_id is supplied, the parent and child projects will be moved into that folder.
- At the moment, it is not possible to move a project to another workspace (changing its `workspace_id`), or to the user's personal workspace.
- Moving a project to a workspace affects all its collaborators. Collaborators who are not members of the target workspace will be added as guests, if guest members are allowed in the target workspace

Command arguments

Argument	Required	Description
<code>project_id String</code>	Yes	The ID of the project (can be a temp id).
<code>workspace_id String</code>	Yes	The ID of the workspace the project will be moved into
<code>is_invite_only Boolean</code>	No	If true the project will be restricted access, otherwise any workspace member could join it
<code>folder_id String</code>	No	If supplied, the project and any child projects will be moved into this workspace folder

Move a Project out of a Workspace

Example move project out of a workspace request:

```
$ curl https://api.todoist.com/api/v1/sync \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -d commands=[
    {
      "type": "project_move_to_personal",
      "uuid": "1ca42128-d12f-4a66-8413-4d6ff2838fde",
      "args": {
        "project_id": "6Jf8VQXxpwv56VQ7",
      }
    }
  ]'
```

Example response:

```
{
  ...
  "sync_status": {"1ca42128-d12f-4a66-8413-4d6ff2838fde": "ok"},
  ...
}
```

Moves a project inside a workspace out back into a users personal space.

Only the original creator of the workspace have permissions to do this, and only if they are still currently an admin of said workspace.

Command arguments

Argument	Required	Description
project_id <i>String</i>	Yes	The ID of the project being moved back (can be a temp id).

Leave a project

Example leave project request:

```
$ curl https://api.todoist.com/api/v1/sync \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -d commands=[
  {
    "type": "project_leave",
    "uuid": "1ca42128-d12f-4a66-8413-4d6ff2838fde",
    "args": {
      "project_id": "6Jf8VQXxpwv56VQ7",
    }
  }]
'
```

Example response:

```
{
  ...
  "sync_status": {"1ca42128-d12f-4a66-8413-4d6ff2838fde": "ok"},
  ...
}
```

Only used for teams

This command is used to remove self from a workspace project. As this is a v2-only command, it will only accept v2 project id.

Command arguments

Argument	Required	Description
project_id <i>String</i>	Yes	The ID (<code>v2_id</code>) of the project to leave. It only accepts <code>v2_id</code> as the id.

Delete a project

Example delete project request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
    "type": "project_delete",
    "uuid": "367182ba-125f-4dbb-bff6-c1343fd751e4",
    "args": {
        "id": "6X7fphhgwcXVGccJ"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"367182ba-125f-4dbb-bff6-c1343fd751e4": "ok"},
...
}
```

Delete an existing project and all its descendants. Workspace projects can only be deleted by **ADMIN**s and it must be archived first.

Command arguments

Argument	Required	Description
<code>id</code> <i>String</i>	Yes	ID of the project to delete (could be a temp id).

Archive a project

Example archive project request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
    "type": "project_archive",
    "uuid": "367182ba-125f-4dbb-bff6-c1343fd751e4"
}]'
```

```
"type": "project_archive",
"uuid": "bbec1a60-2bdd-48ac-a623-c8eb968e1697",
"args": {
    "id": "6X7fphhgwcXVGccJ"
}
}'
```

Example response:

```
{
...
"sync_status": {"bbec1a60-2bdd-48ac-a623-c8eb968e1697": "ok"},
...
}
```

Archive a project and its descendants.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	ID of the project to archive (could be a temp id).

Unarchive a project

Example unarchive project request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
    "type": "project_unarchive",
    "uuid": "7d86f042-e098-4fa6-9clf-a61fe8c39d74",
    "args": {
        "id": "6X7fphhgwcXVGccJ"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"7d86f042-e098-4fa6-9clf-a61fe8c39d74": "ok"},
...
}
```

Unarchive a project. No ancestors will be unarchived along with the unarchived project. Instead, the project is unarchived alone, loses any parent relationship (becomes a root project), and is placed at the end of the list of other root projects.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	ID of the project to unarchive (could be a temp id).

Reorder projects

Example reorder projects request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
  "type": "project_reorder",
  "uuid": "bf0855a3-0138-4b76-b895-88cad8db9edc",
  "args": {
    "projects": [
      {
        "id": "6Jf8VQXxpwv56VQ7",
        "child_order": 1
      },
      {
        "id": "6X7fpfhgwcXVGccJ",
        "child_order": 2
      }
    ]
  }
}]'
```

Example response:

```
{
  ...
  "sync_status": {"bf0855a3-0138-4b76-b895-88cad8db9edc": "ok"},
  ...
}
```

The command updates `child_order` properties of projects in bulk.

Command arguments

Argument	Required	Description
projects <i>Array of Objects</i>	Yes	An array of objects to update. Each object contains two attributes: <code>id</code> of the project to update and <code>child_order</code> , the new order.

Change project role

Example change project role request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
  "type": "project_change_role",
  "uuid": "bbec1a60-2bdd-48ac-a623-c8eb968e1697",
  "args": {
    "id": "6X7fphhgwcXVGccJ",
    "user_id": 12345678,
    "role": "EDIT_ONLY"
  }
}]'
```

Example response:

```
{
  ...
  "sync_status": {"bbec1a60-2bdd-48ac-a623-c8eb968e1697": "ok"},
  ...
}
```

Change the role a project member has within the project.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	ID of the project to change the role for (could be a temp id).
user_id <i>Int</i>	Yes	ID of the user whose role to change.
role <i>String</i>	Yes	New role for the user. Valid values: <code>CREATOR</code> , <code>ADMIN</code> , <code>READ_WRITE</code> , <code>EDIT_ONLY</code> , <code>COMPLETE_ONLY</code> . Note: Only the project creator can be assigned the <code>CREATOR</code> role.

Comments

Task comments

An example task comment:

```
{  
    "id": "6X7gfQHG59V8CJJV",  
    "posted_uid": "2671355",  
    "item_id": "6X7gfV9G7rWm5hw8",  
    "content": "Note",  
    "file_attachment": {  
        "file_type": "text/plain",  
        "file_name": "File1.txt",  
        "file_size": 1234,  
        "file_url": "https://example.com/File1.txt",  
        "upload_state": "completed"  
    },  
    "uids_to_notify": [  
        "84129"  
    ]  
    "is_deleted": false,  
    "posted_at": "2014-10-01T14:54:55.000000Z",  
    "reactions": { "❤️": ["2671362"], "👍": ["2671362", "2671366"] }  
}
```

Availability of comments functionality is dependent on the current user plan. This value is indicated by the `comments` property of the [user plan limits](#) object.

Properties

Property	Description
<code>id String</code>	The ID of the note.
<code>posted_uid String</code>	The ID of the user that posted the note.
<code>item_id String</code>	The item which the note is part of.
<code>content String</code>	The content of the note. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
<code>file_attachment Object</code>	A file attached to the note (see the File Attachments section for details).
<code>uids_to_notify Array of String</code>	A list of user IDs to notify.

Property	Description
is_deleted Boolean	Whether the note is marked as deleted (a <code>true</code> or <code>false</code> value).
posted_at String	The date when the note was posted.
reactions Object	List of emoji reactions and corresponding user IDs.

Add a task comment

Example add comment request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "note_add",
    "temp_id": "59fe4461-287b-4b00-bacc-ee771137a732",
    "uuid": "e1005f08-acd6-4172-bab1-4338f8616e49",
    "args": {
        "item_id": "6X7gfV9G7rWm5hW8",
        "content": "Note1"
    }
}]'

# or adding a comment with a file attached:

$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "note_add",
    "temp_id": "6149e689-1a54-48d6-a8c2-0ee5425554a9",
    "uuid": "554a65e9-56d9-478e-b35b-520c419e37d9",
    "args": {
        "item_id": "6X7gfV9G7rWm5hW8",
        "content": "Note1",
        "file_attachment": {
            "file_type": "image\\gif",
            "file_name": "image.gif",
            "image": "https:\\\\domain\\\\image.gif",
            "file_url": "https:\\\\domain\\\\image.gif",
            "image_width":90,
            "image_height":76,
            "file_size":7962
        }
    }
}]'
```

Example response:

```
{
...
"sync_status": {"e1005f08-acd6-4172-bab1-4338f8616e49": "ok"},
"temp_id_mapping": {"59fe4461-287b-4b00-bacc-ee771137a732": "6X7gfQHG59V8CJJV"},
```

```
...  
}
```

Command arguments

Argument	Required	Description
item_id <i>String</i>	Yes	The item which the note is part of (a unique number or temp id).
content <i>String</i>	Yes	The content of the note. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
file_attachment <i>Object</i>	No	A file attached to the note (see the File Attachments section for details, and learn how to upload a file in the Uploads section).
uids_to_notify <i>Array of String</i>	No	A list of user IDs to notify.

Update a task comment

Example update comment request:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
    "type": "note_update",  
    "uuid": "8a38f9c5-2cd0-4da5-87c1-26d617b354e0",  
    "args": {  
        "id": "6X7gfQHG59V8CJJV",  
        "content": "Updated Note1"  
    }  
}'
```

Example response:

```
{  
...  
"sync_status": {"8a38f9c5-2cd0-4da5-87c1-26d617b354e0": "ok"},  
...  
}
```

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the note.
content <i>String</i>	Yes	The content of the note. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.

Argument	Required	Description
file_attachment <i>Object</i>	No	A file attached to the note (see the File Attachments section for details, and learn how to upload a file in the Uploads section).

Delete a task comment

Example delete comment request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "note_delete",
  "uuid": "8d666fda-73c3-4677-8b04-5d223632c24f",
  "args": {"id": "6X7hH7Gpwr3w7jx9"}
}]'
```

Example response:

```
{ ...
  "sync_status": {"8d666fda-73c3-4677-8b04-5d223632c24f": "ok"} ,
...
}
```

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the note.

Project Comments

An example project comment:

```
{
  "content": "Hello 2",
  "id": "6X7hH9GWrqWhF69Q",
  "is_deleted": false,
  "posted_at": "2018-08-14T10:56:50.000000Z",
  "posted_uid": "2671355",
  "project_id": "6Jf8VQXxpwv56VQ7",
  "reactions": null,
  "uids_to_notify": ["2671362"],
  "reactions": { "❤️": ["2671362"], "👍": ["2671362", "2671366"] },
  "file_attachment": {
    "file_type": "text/plain",
    "file_name": "File1.txt",
    "file_size": 1234,
```

```

        "file_url": "https://example.com/File1.txt",
        "upload_state": "completed"
    }
}

```

Availability of comments functionality is dependent on the current user plan. This value is indicated by the [comments](#) property of the [user plan limits](#) object.

Properties

Property	Description
id <i>String</i>	The ID of the note.
posted_uid <i>Integer</i>	The ID of the user that posted the note.
project_id <i>String</i>	The project which the note is part of.
content <i>String</i>	The content of the note. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
file_attachment <i>Object</i>	A file attached to the note (see the File Attachments section for details).
uids_to_notify <i>Array of String</i>	A list of user IDs to notify.
is_deleted <i>Boolean</i>	Whether the note is marked as deleted (a <code>true</code> or <code>false</code> value).
posted_at <i>String</i>	The date when the note was posted.
reactions <i>Object</i>	List of emoji reactions and corresponding user IDs.

Add a project comment

Example add comment request:

```

curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "note_add",
    "temp_id": "59fe4461-287b-4b00-bacc-ee771137a732",
    "uuid": "e1005f08-acd6-4172-bab1-4338f8616e49",
    "args": {
        "project_id": "6Jf8VQXxpwv56VQ7",
        "content": "Note1"
    }
}]'

# or adding a note with a file attached:

$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{

```

```

"type": "note_add",
"temp_id": "6149e689-1a54-48d6-a8c2-0ee5425554a9",
"uuid": "554a65e9-56d9-478e-b35b-520c419e37d9",
"args": {
    "project_id": "6Jf8VQXxpwv56VQ7",
    "content": "Note1",
    "file_attachment": {
        "file_type": "image\\gif",
        "file_name": "image.gif",
        "image": "https:\\\\domain\\\\image.gif",
        "file_url": "https:\\\\domain\\\\image.gif",
        "image_width":90,
        "image_height":76,
        "file_size":7962
    }
}
}
]

```

Example response:

```
{
...
"sync_status": {"e1005f08-acd6-4172-bab1-4338f8616e49": "ok"},
"temp_id_mapping": {"59fe4461-287b-4b00-bacc-ee771137a732": "6X7hH9GWrqWhF69Q"},
...
}
```

Argument	Required	Description
project_id <i>String</i>	Yes	The project which the note is part of.
content <i>String</i>	Yes	The content of the note. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
file_attachment <i>Object</i>	No	A file attached to the note (see the File Attachments section for details, and learn how to upload a file in the Uploads section).

Update a project comment

Example update comment request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "note_update",
    "uuid": "8a38f9c5-2cd0-4da5-87c1-26d617b354e0",
    "args": {"id": "6X7hH9GWrqWhF69Q", "content": "Updated Note 1"}
}]'
```

Example response:

```
{
...
"sync_status": {"8a38f9c5-2cd0-4da5-87c1-26d617b354e0": "ok"} ,
...
}
```

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	The ID of the note.
<code>content String</code>	Yes	The content of the note. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
<code>file_attachment Object</code>	No	A file attached to the note (see the File Attachments section for details, and learn how to upload a file in the Uploads section).

Delete a project comment

Example delete comment request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "note_delete",
  "uuid": "8a38f9c5-2cd0-4da5-87c1-26d617b354e0",
  "args": {"id": "6X7hH9GWrqWhF69Q"}
}]'
```

Example response:

```
{
...
"sync_status": {"8d666fda-73c3-4677-8b04-5d223632c24f": "ok"} ,
...
}
```

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	The ID of the note.

File Attachments

A file attachment is represented as a JSON object. The file attachment may point to a document previously uploaded by the [uploads/add](#) API call, or by any external resource.

Base file properties

Attribute	Description
file_name <i>String</i>	The name of the file.
file_size <i>Integer</i>	The size of the file in bytes.
file_type <i>String</i>	MIME type (for example <code>text/plain</code> or <code>image/png</code>). The <code>file_type</code> is important for Todoist to render the proper preview for the given attachment.
file_url <i>String</i>	The URL where the file is located. Note that we don't cache the remote content on our servers and stream or expose files directly from third party resources. In particular this means that you should avoid providing links to non-encrypted (plain HTTP) resources, as exposing this files in Todoist may issue a browser warning.
upload_state <i>String</i>	Upload completion state (for example <code>pending</code> or <code>completed</code>).

Image file properties

If you upload an image, you may provide thumbnail paths to ensure Todoist handles them appropriately. Valid thumbnail information is a JSON array with URL, width in pixels, height in pixels. Ex.:

[<https://example.com/img.jpg>, 400, 300]. "Canonical" thumbnails (ones we create by [uploads/add](#) API call) have the following sizes: `96x96`, `288x288`, `528x528`.

Attribute	Description
tn_l <i>List</i>	Large thumbnail (a list that contains the URL, the width and the height of the thumbnail).
tn_m <i>List</i>	Medium thumbnail (a list that contains the URL, the width and the height of the thumbnail).
tn_s <i>List</i>	Small thumbnail (a list that contains the URL, the width and the height of the thumbnail).

Audio file properties

If you upload an audio file, you may provide an extra attribute `file_duration` (duration of the audio file in seconds, which takes an integer value). In the web interface the file is rendered with a `<audio>` tag, so you should make sure it's supported in current web browsers. See [supported media formats](#) for the reference.

Live notifications

Examples of live notifications:

```
{  
    "created_at": "2021-05-10T09:59:36.000000Z",  
    "is_unread": false,  
    "from_uid": "2671362",  
    "id": "1",  
    "invitation_id": "456",  
    "invitation_secret": "abcdefghijklmnopqrstuvwxyz",  
    "notification_key": "notification_123",  
    "notification_type": "share_invitation_sent",  
    "seq_no": 12345567890,  
    "state": "accepted"  
}  
  
{  
    "created_at": "2021-05-10T09:59:36.000000Z",  
    "is_unread": false,  
    "from_uid": "2671362",  
    "id": "2",  
    "invitation_id": "456",  
    "notification_key": "notification_123",  
    "notification_type": "share_invitation_accepted",  
    "project_id": "6Jf8VQXxpwv56VQ7",  
    "seq_no": 1234567890  
}  
  
{  
    "created_at": "2021-05-10T09:59:36.000000Z",  
    "is_unread": false,  
    "from_uid": "2671362",  
    "id": "3",  
    "invitation_id": "456",  
    "notification_key": "notification_123",  
    "notification_type": "share_invitation_rejected",  
    "project_id": "6Jf8VQXxpwv56VQ7",  
    "reject_email": "me@example.com",  
    "seq_no": 1234567890  
}  
  
{  
    "created_at": "2021-05-10T09:59:36.000000Z",  
    "is_unread": false,  
    "from_uid": "2671362",  
    "id": "4",  
    "notification_key": "notification_123",  
    "notification_type": "user_left_project",  
    "project_id": "6Jf8VQXxpwv56VQ7",  
    "seq_no": 1234567890  
}  
  
{  
    "created_at": "2021-05-10T09:59:36.000000Z",  
    "is_unread": false,  
    "from_uid": "2671362",  
    "id": "5",  
    "notification_key": "notification_123",  
    "notification_type": "user_removed_from_project",  
    "project_id": "6Jf8VQXxpwv56VQ7",  
    "removed_name": "Example User",  
    "removed_uid": "2671366",  
    "seq_no": 1234567890  
}  
  
{
```

```
"assigned_by_uid": "2671362",
"created_at": "2021-05-10T09:59:36.000000Z",
"is_unread": false,
"from_uid": "2671362",
"id": "6",
"item_content": "NewTask",
"item_id": "6X7gfV9G7rWm5hw8",
"notification_key": "notification_123",
"notification_type": "item_assigned",
"project_id": "6Jf8VQXxpwv56VQ7",
"responsible_uid": "2671355",
"seq_no": 1234567890
}

{
"assigned_by_uid": "2671362",
"created_at": "2021-05-10T09:59:36.000000Z",
"is_unread": false,
"from_uid": "2671362",
"id": "7",
"item_content": "NewTask",
"item_id": "6X7gfV9G7rWm5hw8",
"notification_key": "notification_123",
"notification_type": "item_completed",
"project_id": "6Jf8VQXxpwv56VQ7",
"responsible_uid": "2671355",
"seq_no": 1234567890
}

{
"assigned_by_uid": "2671362",
"created_at": "2021-05-10T09:59:36.000000Z",
"is_unread": false,
"from_uid": "2671362",
"id": "8",
"item_id": "6X7gfV9G7rWm5hw8",
"item_content": "NewTask",
"notification_key": "notification_123",
"notification_type": "item_uncompleted",
"project_id": "6Jf8VQXxpwv56VQ7",
"responsible_uid": "321",
"seq_no": 1234567890
}

{
"created_at": "2021-05-10T09:59:36.000000Z",
"is_unread": false,
"from_uid": "2671362",
"id": "9",
"item_id": "6X7gfV9G7rWm5hw8",
"note_content": "NewTask",
"note_id": "6X7jp7j8x7JhWFC3",
"notification_key": "notification_123",
"notification_type": "note_added",
"project_id": "6Jf8VQXxpwv56VQ7",
"seq_no": 1234567890
}

{
"created_at": "2021-05-10T09:59:36.000000Z",
"is_unread": false,
"from_uid": "2671362",
"count": 5,
"goal": 5,
"id": "18",
"notification_key": "notification_123",
"notification_type": "daily_goal_reached",
"seq_no": 1234567890
}
```

```
{
  "created_at": "2021-05-10T09:59:36.000000Z",
  "is_unread": false,
  "from_uid": "2671362",
  "count": 50,
  "goal": 50,
  "id": "19",
  "notification_key": "notification_123",
  "notification_type": "weekly_goal_reached",
  "seq_no": 1234567890
}
```

Types

This is the list of notifications which can be issued by the system:

Type	Description
share_invitation_sent	Sent to the sharing invitation receiver.
share_invitation_accepted	Sent to the sharing invitation sender, when the receiver accepts the invitation.
share_invitation_rejected	Sent to the sharing invitation sender, when the receiver rejects the invitation.
user_left_project	Sent to everyone when somebody leaves the project.
user_removed_from_project	Sent to everyone, when a person removes somebody from the project.
item_assigned	Sent to user who is responsible for the task. Optionally it's also sent to the user who created the task initially, if the assigner and the task creator is not the same person.
item_completed	Sent to the user who assigned the task when the task is completed. Optionally it's also sent to the user who is responsible for this task, if the responsible user and the user who completed the task is not the same person.
item_uncompleted	Sent to the user who assigned the task when the task is uncompleted. Optionally it's also sent to the user who is responsible for this task, if the responsible user and the user who completed the task is not the same person.
note_added	Sent to all members of the shared project, whenever someone adds a note to the task.
workspace_invitation_created	Sent to the invitee (if existing user) when invited to a workspace.
workspace_invitation_accepted	Sent to the inviter, and admins of paid workspaces, when the workspace invitation is accepted.
workspace_invitation_rejected	Sent to the inviter when the workspace invitation is declined.
project_archived	Sent to project collaborators when the project is archived. <i>Only for workspace projects at the moment.</i>
removed_from_workspace	Sent to removed user when removed from a workspace.

Type	Description
workspace_deleted	Sent to every workspace admin, member and guest.
teams_workspace_upgraded	Sent to workspace admins and members when workspace is upgraded to paid plan (access to paid features).
teams_workspace_canceled	Sent to workspace admins and members when workspace is back on Starter plan (no access to paid features).
teams_workspace_payment_failed	Sent to the workspace billing admin on the web when a payment failed since it requires their action.
karma_level	Sent when a new karma level is reached
share_invitation_blocked_by_project_limit	Sent when the invitation is blocked because the user reached the project limits
workspace_user_joined_by_domain	Sent when a user join a new workspace by domain

Common properties

Some properties are common for all types of notifications, whereas some others depend on the notification type.

Every live notification has the following properties:

Property	Description
<code>id String</code>	The ID of the live notification.
<code>created_at String</code>	Live notification creation date.
<code>from_uid String</code>	The ID of the user who initiated this live notification.
<code>notification_key String</code>	Unique notification key.
<code>notification_type String</code>	Type of notification. Different notification type define different extra fields which are described below.
<code>seq_no Integer</code>	Notification sequence number.
<code>is_unread Boolean</code>	Whether the notification is marked as unread (a <code>true</code> or <code>false</code> value).

Specific properties

Here are the extra properties for the `*_invitation_*` types of live notifications:

Property	Description
<code>from_user Object</code>	User data, useful on <code>share_invitation_sent</code> .
<code>project_name String</code>	The project name, useful for <code>share_invitation_*</code> where you may not have the project in the local model.
<code>invitation_id String</code>	The invitation ID. Useful for accepting/rejecting invitations.

Property	Description
invitation_secret <i>String</i>	The invitation secret key. Useful for accepting/rejecting invitations.

Here are the extra properties for the `share_invitation_sent` type of live notifications:

Property	Description
state <i>String</i>	Invitation state. Initially <code>invited</code> , can change the state to <code>accepted</code> or <code>rejected</code> .

Here are the extra properties for the `user_removed_from_project` type of live notifications:

Property	Description
removed_name <i>String</i>	The name of the user removed.
removed_uid <i>String</i>	The uid of the user removed.

Here are the extra properties for the `workspace_invitation_created` types of live notifications:

Property	Description
from_user <i>Object</i>	User data, same as in <code>share_invitation_sent</code> .
workspace_id <i>Integer</i>	The ID of the workspace.
workspace_name <i>String</i>	Name of the workspace.
invitation_id <i>String</i>	The invitation ID. Useful for accepting/rejecting invitations.
invitation_secret <i>String</i>	Invitation secret. Should be used to accept or reject invitation.
state <i>String</i>	Invitation state. Initially <code>invited</code> , can change the state to <code>accepted</code> or <code>rejected</code> .

Here are the extra properties for the `workspace_invitation_accepted` and `workspace_invitation_rejected` types of live notifications:

Property	Description
from_user <i>Object</i>	User data, same as in <code>share_invitation_sent</code> .
workspace_id <i>Integer</i>	The ID of the workspace.
workspace_name <i>String</i>	Name of the workspace.
invitation_id <i>String</i>	The invitation ID. Useful for accepting/rejecting invitations.

Here are the extra properties for the `removed_from_workspace` and `workspace_deleted` types of live notifications:

Property	Description
from_user <i>Object</i>	User data, same as in <code>share_invitation_sent</code> .
workspace_id <i>Integer</i>	The ID of the workspace.
workspace_name <i>String</i>	Name of the workspace.

Here are the extra properties for the `teams_workspace_upgraded`, `teams_workspace_canceled` and `teams_workspace_payment_failed` types of live notifications:

Property	Description
workspace_id <i>Integer</i>	The ID of the workspace.
workspace_name <i>String</i>	Name of the workspace.
plan_type <i>String</i>	Tariff plan name for the workspace. Valid values are <code>STARTER</code> and <code>BUSINESS</code> .

Here are the extra properties for the `project_archived` types of live notifications:

Property	Description
from_user <i>Object</i>	User data, same as in <code>share_invitation_sent</code> .
project_id <i>Integer</i>	The ID of the project.
project_name <i>String</i>	Name of the project.

Set last known

Example set last known notification request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "live_notifications_set_last_read",
  "uuid": "588b9ccf-29c0-4837-8bbc-fc858c0c6df8",
  "args": {"id": "1234"}
}]'
```

Example response:

```
{
...
"sync_status": {"588b9ccf-29c0-4837-8bbc-fc858c0c6df8": "ok"},
```

```
...  
}
```

Set the last known notification.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	The ID of the last known notification (a number or <code>0</code> or <code>null</code> to mark all read).

Mark as read

Example mark notification read request:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
    "type": "live_notifications_mark_read",  
    "uuid": "588b9ccf-29c0-4837-8bbc-fc858c0c6df8",  
    "args": {"ids": ["1234"]}  
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"588b9ccf-29c0-4837-8bbc-fc858c0c6df8": "ok"},  
  ...  
}
```

Mark the notifications as read.

Command arguments

Argument	Required	Description
<code>ids Array of String</code>	Yes	The IDs of the notifications.

Mark all as read

Example mark all notifications read request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "live_notifications_mark_read_all",
    "uuid": "588b9ccf-29c0-4837-8bbc-fc858c0c6df8"
}]'
```

Example response:

```
{
...
"sync_status": {"588b9ccf-29c0-4837-8bbc-fc858c0c6df8": "ok"},
...
}
```

Mark all notifications as read.

Mark as unread

Example mark notification unread request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "live_notifications_mark_unread",
    "uuid": "588b9ccf-29c0-4837-8bbc-fc858c0c6df8",
    "args": {"ids": ["1234"]}
}]'
```

Example response:

```
{
...
"sync_status": {"588b9ccf-29c0-4837-8bbc-fc858c0c6df8": "ok"},
...
}
```

Mark the notifications as unread.

Command arguments

Argument	Required	Description
ids <i>Array of String</i>	Yes	The IDs of the notifications.

Labels

An example personal label object:

```
{
  "id": "2156154810",
  "name": "Food",
  "color": "lime_green",
  "item_order": 0,
  "is_deleted": false,
  "is_favorite": false
}
```

There are two types of labels that can be added to Todoist tasks. We refer to these as [personal](#) and [shared](#) labels.

Personal labels

Labels created by the current user will show up in their personal label list. These labels can be customized and will stay in their account unless deleted.

A personal label can be converted to a shared label by the user if they no longer require them to be stored against their account, but they still appear on shared tasks.

Shared labels

A label created by a collaborator that doesn't share a name with an existing personal label will appear in our clients as a shared label. These labels are gray by default and will only stay in the shared labels list if there are any active tasks with this label.

A user can convert a shared label to a personal label at any time. The label will then become customizable and will remain in the account even if not assigned to any active tasks.

Shared labels do not appear in the sync response for a user's account. They only appear within the [Labels](#) list of the [tasks](#) that they are assigned to.

You can find more information on the differences between personal and shared labels in our [Help Center](#).

Properties (only applicable to personal labels)

Property	Description
id <i>String</i>	The ID of the label.
name <i>String</i>	The name of the label.
color <i>String</i>	The color of the label icon. Refer to the name column in the Colors guide for more info.

Property	Description
item_order <i>Integer</i>	Label's order in the label list (a number, where the smallest value should place the label at the top).
is_deleted <i>Boolean</i>	Whether the label is marked as deleted (a <code>true</code> or <code>false</code> value).
is_favorite <i>Boolean</i>	Whether the label is a favorite (a <code>true</code> or <code>false</code> value).

Add a personal label

Example add label request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "label_add",
    "temp_id": "f2f182ed-89fa-4bbb-8a42-ec6f7aa47fd0",
    "uuid": "ba204343-03a4-41ff-b964-95a102d12b35",
    "args": {"name": "Food"}
}]'
```

Example response:

```
{
  ...
  "sync_status": {"ba204343-03a4-41ff-b964-95a102d12b35": "ok"},
  "temp_id_mapping": {"f2f182ed-89fa-4bbb-8a42-ec6f7aa47fd0": "2156154810"},
  ...
}
```

Command arguments

Argument	Required	Description
name <i>String</i>	Yes	The name of the label
color <i>String</i>	No	The color of the label icon. Refer to the <code>name</code> column in the Colors guide for more info.
item_order <i>Integer</i>	No	Label's order in the label list (a number, where the smallest value should place the label at the top).
is_favorite <i>Boolean</i>	No	Whether the label is a favorite (a <code>true</code> or <code>false</code> value).

Update a personal label

Example update label request:

```
$ curl https://api.todoist.com/api/v1-sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "label_update",
    "uuid": "9c9a6e34-2382-4f43-a217-9ab017a83523",
    "args": {"id": "2156154810", "color": "berry_red"}
}]'
```

Example response:

```
{
...
"sync_status": {"9c9a6e34-2382-4f43-a217-9ab017a83523": "ok"},
...
}
```

Command arguments

Argument	Required	Description
<code>id</code> <i>String</i>	Yes	The ID of the label.
<code>name</code> <i>String</i>	No	The name of the label.
<code>color</code> <i>String</i>	No	The color of the label icon. Refer to the <code>name</code> column in the Colors guide for more info.
<code>item_order</code> <i>Integer</i>	No	Label's order in the label list.
<code>is_favorite</code> <i>Boolean</i>	No	Whether the label is a favorite (a <code>true</code> or <code>false</code> value).

Delete a personal label

Example delete label request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "label_delete",
    "uuid": "aabaa5e0-b91b-439c-aa83-d1b35a5e9fb3",
    "args": {
        "id": "2156154810",
        "cascade": "all"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"aabaa5e0-b91b-439c-aa83-d1b35a5e9fb3": "ok"},
...
}
```

Command arguments

Argument	Required	Description
<code>id</code> <i>String</i>	Yes	The ID of the label.
<code>cascade</code> <i>String</i>	No	A string value, either <code>all</code> (default) or <code>none</code> . If no value or <code>all</code> is passed, the personal label will be removed and any instances of the label will also be removed from tasks (including tasks in shared projects). If <code>none</code> is passed, the personal label will be removed from the user's account but it will continue to appear on tasks as a shared label.

Rename a shared label

Example rename shared label request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "label_rename",
    "uuid": "b863b0e5-2541-4a5a-a462-ce265ae2ff2d",
    "args": {
        "name_old": "Food",
        "name_new": "Drink"
    }
}]'
```

```
    }  
  }]  
'
```

Example response:

```
{  
  ...  
  "sync_status": {"b863b0e5-2541-4a5a-a462-ce265ae2ff2d": "ok"},  
  ...  
}
```

This command enables renaming of shared labels. Any tasks containing a label matching the value of `name_old` will be updated with the new label name.

Command arguments

Argument	Required	Description
<code>name_old String</code>	Yes	The current name of the label to modify.
<code>name_new String</code>	Yes	The new name for the label.

Delete shared label occurrences

Example delete shared label request:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
  "type": "label_delete_occurrences",  
  "uuid": "6174264a-2842-410c-a8ff-603ec4d4736b",  
  "args": {  
    "name": "Shopping"  
  }  
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"6174264a-2842-410c-a8ff-603ec4d4736b": "ok"},  
  ...  
}
```

Deletes all occurrences of a shared label from any active tasks.

Command arguments

Argument	Required	Description
name <i>String</i>	Yes	The name of the label to remove.

Update multiple label orders

Example update label orders request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
    "type": "label_update_orders",
    "uuid": "1402a911-5b7a-4beb-bb1f-fb9e1ed798fb",
    "args": {
        "id_order_mapping": {"2156154810": 1, "2156154820": 2}
    }
} ]'
```

Example response:

```
{
  ...
  "sync_status": {
    "517560cc-f165-4ff6-947b-3adda8aef744": "ok",
    ...
  },
  ...
}
```

Command arguments

Argument	Required	Description
id_order_mapping <i>Object</i>	Yes	A dictionary, where a label <code>id</code> is the key, and the <code>item_order</code> value.

Tasks

An example task object:

```
{  
    "id": "6X7rM8997g3RQmvh",  
    "user_id": "2671355",  
    "project_id": "6Jf8VQXxpwv56VQ7",  
    "content": "Buy Milk",  
    "description": "",  
    "priority": 1,  
    "due": null,  
    "deadline": null,  
    "parent_id": null,  
    "child_order": 1,  
    "section_id": "3Ty8VQXxpwv28PK3",  
    "day_order": -1,  
    "is_collapsed": false,  
    "labels": ["Food", "Shopping"],  
    "added_by_uid": "2671355",  
    "assigned_by_uid": "2671355",  
    "responsible_uid": null,  
    "checked": false,  
    "is_deleted": false,  
    "added_at": "2025-01-21T21:28:43.841504Z",  
    "updated_at": "2025-01-21T21:28:43Z",  
    "completed_at": null,  
    "deadline": null,  
    "duration": {  
        "amount": 15,  
        "unit": "minute"  
    }  
}
```

Properties

Property	Description
id <i>String</i>	The ID of the task.
user_id <i>String</i>	The owner of the task.
project_id <i>String</i>	The ID of the parent project.
content <i>String</i>	The text of the task. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
description <i>String</i>	A description for the task. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
due <i>Object</i>	The due date of the task. See the Due dates section for more details.
deadline <i>Object</i>	The deadline of the task. See the Deadlines section for more details.
priority <i>Integer</i>	The priority of the task (a number between 1 and 4, 4 for very urgent and 1 for natural). Note: Keep in mind that <code>very urgent</code> is the priority 1 on clients. So, <code>p1</code> will return 4 in the API.
parent_id <i>String</i>	The ID of the parent task. Set to <code>null</code> for root tasks.

Property	Description
child_order <i>Integer</i>	The order of the task. Defines the position of the task among all the tasks with the same parent.
section_id <i>String</i>	The ID of the parent section. Set to <code>null</code> for tasks not belonging to a section.
day_order <i>Integer</i>	The order of the task inside the <code>Today</code> or <code>Next 7 days</code> view (a number, where the smallest value would place the task at the top).
is_collapsed <i>Boolean</i>	Whether the task's sub-tasks are collapsed (a <code>true</code> or <code>false</code> value).
labels <i>Array of String</i>	The task's labels (a list of names that may represent either personal or shared labels).
added_by_uid <i>String</i>	The ID of the user who created the task. This makes sense for shared projects only. For tasks created before 31 Oct 2019 the value is set to null. Cannot be set explicitly or changed via API.
assigned_by_uid <i>String</i>	The ID of the user who assigned the task. This makes sense for shared projects only. Accepts any user ID from the list of project collaborators. If this value is unset or invalid, it will automatically be set up to your uid.
responsible_uid <i>String</i>	The ID of user who is responsible for accomplishing the current task. This makes sense for shared projects only. Accepts any user ID from the list of project collaborators or <code>null</code> or an empty string to unset.
checked <i>Boolean</i>	Whether the task is marked as completed (a <code>true</code> or <code>false</code> value).
is_deleted <i>Boolean</i>	Whether the task is marked as deleted (a <code>true</code> or <code>false</code> value).
completed_at <i>String</i>	The date when the task was completed (or <code>null</code> if not completed).
added_at <i>String</i>	The datetime when the task was created.
updated_at <i>String</i>	The datetime when the task was updated.
completed_at <i>String</i>	The datetime when the task was completed.
duration <i>Object</i>	Object representing a task's duration. Includes a positive integer (greater than zero) for the <code>amount</code> of time the task will take, and the <code>unit</code> of time that the amount represents which must be either <code>minute</code> or <code>day</code> . Both the <code>amount</code> and <code>unit</code> must be defined. The object will be <code>null</code> if the task has no duration.

Add a task

Example add task request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "item_add",
    "temp_id": "43f7ed23-a038-46b5-b2c9-4abda9097ffa",
    "uuid": "997d4b43-55f1-48a9-9e66-de5785dfd69b",
    "args": {
        "content": "Buy Milk",
        "project_id": "6Jf8VQXxpwv56VQ7",
        "labels": ["Food", "Shopping"]
    }
}
]'
```

Example response:

```
{
...
"sync_status": {"997d4b43-55f1-48a9-9e66-de5785dfd69b": "ok"},
"temp_id_mapping": {"43f7ed23-a038-46b5-b2c9-4abda9097ffa": "6X7rM8997g3RQmvh"},
...
}
```

Add a new task to a project.

Command arguments

Argument	Required	Description
content <i>String</i>	Yes	The text of the task. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
description <i>String</i>	No	A description for the task. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
project_id <i>String</i>	No	The ID of the project to add the task to (a number or a temp id). By default the task is added to the user's Inbox project.
due <i>Object</i>	No	The due date of the task. See the Due dates section for more details.
deadline <i>Object</i>	No	The deadline of the task. See the Deadlines section for more details.
priority <i>Integer</i>	No	The priority of the task (a number between <code>1</code> and <code>4</code> , <code>4</code> for very urgent and <code>1</code> for natural). Note: Keep in mind that <code>very_urgent</code> is the priority 1 on clients. So, <code>p1</code> will return <code>4</code> in the API.
parent_id <i>String</i>	No	The ID of the parent task. Set to <code>null</code> for root tasks.
child_order <i>Integer</i>	No	The order of task. Defines the position of the task among all the tasks with the same parent.

Argument	Required	Description
section_id <i>String</i>	No	The ID of the section. Set to <code>null</code> for tasks not belonging to a section.
day_order <i>Integer</i>	No	The order of the task inside the <code>Today</code> or <code>Next 7 days</code> view (a number, where the smallest value would place the task at the top).
is_collapsed <i>Boolean</i>	No	Whether the task's sub-tasks are collapsed (a <code>true</code> or <code>false</code> value).
labels <i>Array of String</i>	No	The task's labels (a list of names that may represent either personal or shared labels).
assigned_by_uid <i>String</i>	No	The ID of user who assigns the current task. This makes sense for shared projects only. Accepts <code>0</code> or any user ID from the list of project collaborators. If this value is unset or invalid, it will be automatically setup to your uid.
responsible_uid <i>String</i>	No	The ID of user who is responsible for accomplishing the current task. This makes sense for shared projects only. Accepts any user ID from the list of project collaborators or <code>null</code> or an empty string to unset.
autoReminder <i>Boolean</i>	No	When this option is enabled, the default reminder will be added to the new item if it has a due date with time set. See also the autoReminder user option for more info about the default reminder.
autoParseLabels <i>Boolean</i>	No	When this option is enabled, the labels will be parsed from the task content and added to the task. In case the label doesn't exist, a new one will be created.
duration <i>Object</i>	No	The task's duration. Includes a positive integer (greater than zero) for the <code>amount</code> of time the task will take, and the <code>unit</code> of time that the amount represents which must be either <code>minute</code> or <code>day</code> . Both the <code>amount</code> and <code>unit</code> must be defined.

Update a task

Example update task request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
  "type": "item_update",
  "uuid": "aca17834-da6f-4605-bde0-bd10be228878",
  "args": {
    "id": "6X7rM8997g3RQmvh",
    "content": "Buy Coffee",
    "due": {"string": "tomorrow at 10:00" }
  }
}]'
```

Example response:

```
{  
  ...  
  "sync_status": {"318d16a7-0c88-46e0-9eb5-cde6c72477c8": "ok"},  
  ...  
}
```

Updates task attributes. Please note that updating the parent, moving, completing or uncompleting tasks is not supported by [item_update](#), more specific commands have to be used instead.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the task.
content <i>String</i>	No	The text of the task. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
description <i>String</i>	No	A description for the task. This value may contain markdown-formatted text and hyperlinks. Details on markdown support can be found in the Text Formatting article in the Help Center.
due <i>Object</i>	No	The due date of the task. See the Due dates section for more details.
deadline <i>Object</i>	No	The deadline of the task. See the Deadlines section for more details.
priority <i>Integer</i>	No	The priority of the task (a number between <code>1</code> and <code>4</code> , <code>4</code> for very urgent and <code>1</code> for natural). Note: Keep in mind that <code>very_urgent</code> is the priority 1 on clients. So, <code>p1</code> will return <code>4</code> in the API.
is_collapsed <i>Boolean</i>	No	Whether the task's sub-tasks are collapsed (a <code>true</code> or <code>false</code> value).
labels <i>Array of String</i>	No	The task's labels (a list of names that may represent either personal or shared labels).
assigned_by_uid <i>String</i>	No	The ID of the user who assigned the task. This makes sense for shared projects only. Accepts <code>0</code> or any user ID from the list of project collaborators. If this value is unset or invalid, it will be automatically setup to your uid.
responsible_uid <i>String</i>	No	The ID of the user who is responsible for accomplishing the task. This makes sense for shared projects only. Accepts any user ID from the list of project collaborators or <code>null</code> or an empty string to unset.
day_order <i>Integer</i>	No	The order of the task inside the <code>Today</code> or <code>Next 7 days</code> view (a number, where the smallest value would place the task at the top).
duration <i>Object</i>	No	The task's duration. Must a positive integer (greater than zero) for the <code>amount</code> of time the task will take, and the <code>unit</code> of time that the amount represents which must be either <code>minute</code> or <code>day</code> . Both the <code>amount</code> and

Argument	Required	Description
		unit must be defined. The object should be set to null to remove the task's duration.

Move a task

Example move task request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "item_move",
    "uuid": "318d16a7-0c88-46e0-9eb5-cde6c72477c8",
    "args": {
        "id": "6X7rM8997g3RQmvh",
        "parent_id": "6X7rf9x6pv2FGghW"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"318d16a7-0c88-46e0-9eb5-cde6c72477c8": "ok"},
...
}
```

Move task to a different location. Only one of **parent_id**, **section_id** or **project_id** must be set.

Command arguments

Argument	Required	Description
<code>id</code> <i>String</i>	Yes	The ID of the task.
<code>parent_id</code> <i>String</i>	No	ID of the destination parent task. The task becomes the last child task of the parent task.
<code>section_id</code> <i>String</i>	No	ID of the destination section. The task becomes the last root task of the section.
<code>project_id</code> <i>String</i>	No	ID of the destination project. The task becomes the last root task of the project.

Reorder tasks

Example reorder tasks request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
  "type": "item_reorder",
  "uuid": "bf0855a3-0138-4b76-b895-88cad8db9edc",
  "args": {
    "items": [
      {"id": "6X7rM8997g3RQmvh", "child_order": 1},
      {"id": "6X7rfFVPjhvv84XG", "child_order": 2}
    ]
  }
} ]'
```

Example response:

```
{
  ...
  "sync_status": {"bf0855a3-0138-4b76-b895-88cad8db9edc": "ok"},
  ...
}
```

The command updates `child_order` properties of items in bulk.

Command arguments

Argument	Required	Description
<code>items</code> <i>Array of Objects</i>	Yes	An array of objects to update. Each object contains two attributes: <code>id</code> of the item to update and <code>child_order</code> , the new order.

Delete tasks

Example delete task request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "item_delete",
    "uuid": "f8539c77-7fd7-4846-afad-3b201f0be8a5",
    "args": {"id": "6X7rfFVPjhvv84XG"}
}]'
```

Example response:

```
{
...
"sync_status": {"f8539c77-7fd7-4846-afad-3b201f0be8a5": "ok"},
...
}
```

Delete a task and all its sub-tasks.

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	ID of the task to delete.

Complete task

Example complete task request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "item_complete",
    "uuid": "a74bfb5c-5f1d-4d14-baea-b7415446a871",
    "args": {
        "id": "6X7rfFVPjhvv84XG",
        "date_completed": "2017-01-02T01:00:00.000000Z"
    }
}]'
```

Example response:

```
{
...
}
```

```
"sync_status": {"a74bfb5c-5f1d-4d14-baea-b7415446a871": "ok"},  
...  
}
```

Completes a task and its sub-tasks and moves them to the archive. See also [item_close](#) for a simplified version of the command.

Command arguments

Argument	Required	Description
<code>id</code> <i>String</i>	Yes	Task ID to complete.
<code>date_completed</code> <i>Date</i>	No	RFC3339-formatted date of completion of the task (in UTC). If not set, the server will set the value to the current timestamp.

Uncomplete item

Example uncomplete task request:

```
$ curl https://api.todoist.com/api/v1/sync \  
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \  
-d commands='[  
{  
    "type": "item_uncomplete",  
    "uuid": "710a60e1-174a-4313-bb9f-4df01e0349fd",  
    "args": {"id": "2995104339"}  
}]'
```

Example response:

```
{  
...  
"sync_status": {"710a60e1-174a-4313-bb9f-4df01e0349fd": "ok"},  
...  
}
```

This command is used to uncomplete and restore an completed task.

Any ancestor items or sections will also be reinstated. Items will have the `checked` value reset.

The reinstated items and sections will appear at the end of the list within their parent, after any previously active tasks.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	Task ID to uncomplete

Complete a recurring task

Example complete recurring task request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "item_update_date_complete",
    "uuid": "c5888360-96b1-46be-aaac-b49b1135feab",
    "args": {
        "id": "2995104339",
        "due": {"date": "2014-10-30", "string": "every day"},
        "is_forward": 1,
        "reset_subtasks": 0
    }
}]'
```

Example response:

```
{
...
"sync_status": {"c5888360-96b1-46be-aaac-b49b1135feab": "ok"},
...
}
```

Complete a recurring task. The reason why this is a special case is because we need to mark a recurring completion (and using `item_update` won't do this). See also `item_close` for a simplified version of the command.

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	The ID of the item to update (a number or a temp id).
<code>due Object</code>	No	The due date of the task. See the Due dates section for more details.
<code>is_forward Boolean</code>	No	Set this argument to 1 for completion, or 0 for uncompletion (e.g., via undo). By default, this argument is set to 1 (completion).
<code>reset_subtasks Boolean</code>	No	Set this property to 1 to reset subtasks when a recurring task is completed. By default, this property is not set (0), and subtasks will retain their existing status when the parent task recurs.

Close task

Example close task request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "item_close",
    "uuid": "c5888360-96b1-46be-aaac-b49b1135feab",
    "args": {"id": "2995104339"}
}]'
```

Example response:

```
{
...
"sync_status": {"c5888360-96b1-46be-aaac-b49b1135feab": "ok"},
...
}
```

A simplified version of `item_complete` / `item_update_date_complete`. The command does exactly what official clients do when you close a task: regular tasks are completed and moved to the archive, recurring tasks are scheduled to their next occurrence.

Command arguments

Argument	Required	Description
<code>id</code> <i>String</i>	Yes	The ID of the item to close (a number or a temp id).

Update day orders

Example update day orders request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "item_update_day_orders",
    ...
}]'
```

```
"uuid": "dbeb40fc-905f-4d8a-8bae-547d3bb6e91",
"args": {"ids_to_orders": {"2995104339": 1}}
}]'
```

Example response:

```
{
...
"sync_status": {"dbeb40fc-905f-4d8a-8bae-547d3bb6e91": "ok"},
...
}
```

Update the day orders of multiple tasks at once.

Command arguments

Argument	Required	Description
ids_to_orders <i>Object</i>	Yes	A dictionary, where a task <code>id</code> is the key, and the <code>day_order</code> value: <code>item_id: day_order</code> .

Filters

Availability of filters functionality and the maximum number of saved filters are dependent on the current user plan. These values are indicated by the `filters` and `max_filters` properties of the user plan limits object.

An example filter:

```
{
  "id": "4638878",
  "name": "Important",
  "query": "priority 1",
  "color": "lime_green",
  "item_order": 3,
  "is_deleted": false,
  "is_favorite": false
  "is_frozen": false
}
```

Properties

Property	Description
<code>id</code> <i>String</i>	The ID of the filter.
<code>name</code> <i>String</i>	The name of the filter.
<code>query</code> <i>String</i>	The query to search for. Examples of searches can be found in the Todoist help page.

Property	Description
color <i>String</i>	The color of the filter icon. Refer to the <code>name</code> column in the Colors guide for more info.
item_order <i>Integer</i>	Filter's order in the filter list (where the smallest value should place the filter at the top).
is_deleted <i>Boolean</i>	Whether the filter is marked as deleted (a <code>true</code> or <code>false</code> value).
is_favorite <i>Boolean</i>	Whether the filter is a favorite (a <code>true</code> or <code>false</code> value).
is_frozen <i>Boolean</i>	Filters from a cancelled subscription cannot be changed. This is a read-only attribute (a <code>true</code> or <code>false</code> value).

Add a filter

Example add filter request:

```
$ curl https://api.todoist.com/api/v1-sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "filter_add",
    "temp_id": "9204ca9f-e91c-436b-b408-ea02b3972686",
    "uuid": "0b8690b8-59e6-4d5b-9c08-6b4f1e8e0eb8",
    "args": {
        "name": "Important",
        "query": "priority 1"
    }
}]'
```

Example response:

```
{
  ...
  "sync_status": {"0b8690b8-59e6-4d5b-9c08-6b4f1e8e0eb8": "ok"},
  "temp_id_mapping": {"9204ca9f-e91c-436b-b408-ea02b3972686": "4638878"},
  ...
}
```

Command arguments

Argument	Required	Description
name <i>String</i>	Yes	The name of the filter.

Argument	Required	Description
query <i>String</i>	Yes	The query to search for. Examples of searches can be found in the Todoist help page.
color <i>String</i>	No	The color of the filter icon. Refer to the <code>name</code> column in the Colors guide for more info.
item_order <i>Integer</i>	No	Filter's order in the filter list (the smallest value should place the filter at the top).
is_favorite <i>Boolean</i>	No	Whether the filter is a favorite (a <code>true</code> or <code>false</code> value).

Update a filter

Example update filter request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "filter_update",
    "uuid": "a68b588a-44f7-434c-b3c5-a699949f755c",
    "args": {
        "id": "4638879",
        "name": "Not Important"
        "query": "priority 4"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"a68b588a-44f7-434c-b3c5-a699949f755c": "ok"},
...
}
```

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the filter.
name <i>String</i>	No	The name of the filter

Argument	Required	Description
query <i>String</i>	No	The query to search for. Examples of searches can be found in the Todoist help page.
color <i>String</i>	No	The color of the filter icon. Refer to the <code>name</code> column in the Colors guide for more info.
item_order <i>Integer</i>	No	Filter's order in the filter list (where the smallest value should place the filter at the top).
is_favorite <i>Boolean</i>	No	Whether the filter is a favorite (a <code>true</code> or <code>false</code> value).

Delete a filter

Example delete filter request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[{"type": "filter_delete", "uuid": "b8186025-66d5-4eae-b0dd-befa541abbed"}]
```

Example response:

```
{
  ...
  "sync_status": {"b8186025-66d5-4eae-b0dd-befa541abbed": "ok"},
  ...
}
```

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the filter.

Update multiple filter orders

Example reorder filters request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
  "type": "filter_update_orders",
  "uuid": "517560cc-f165-4ff6-947b-3adda8aef744",
  "args": {
    "id_order_mapping": {"4638878": 1, "4638879": 2}
  }
} ]'
```

Example response:

```
{
...
"sync_status": {"517560cc-f165-4ff6-947b-3adda8aef744": "ok"},
...
}
```

Update the orders of multiple filters at once.

Command arguments

Argument	Required	Description
id_order_mapping <i>Object</i>	Yes	A dictionary, where a filter ID is the key, and the order its value: <code>filter_id: order</code> .

Workspace Filters

The maximum number of saved filters are dependent on the workspaces current plan. These values are indicated by the `max_filters` property inside `limits` on the workspace object

An example workspace filter:

```
{
  "id": "123456",
  "workspace_id": "789012",
  "name": "Team Priorities",
  "query": "priority 1 & assigned to: team",
  "color": "red",
  "item_order": 1,
  "is_deleted": false,
  "is_favorite": true,
  "is_frozen": false,
  "creator_uid": "111222",
  "update_uid": "111222",
  "created_at": "2024-01-15T10:00:00Z",
```

```
        "updated_at": "2024-01-15T11:00:00Z"
    }
```

Properties

Property	Description
<code>id String</code>	The ID of the workspace filter.
<code>workspace_id String</code>	The ID of the workspace this filter belongs to.
<code>name String</code>	The name of the workspace filter.
<code>query String</code>	The query to search for. Examples of searches can be found in the Todoist help page.
<code>color String</code>	The color of the filter icon. Refer to the <code>name</code> column in the Colors guide for more info.
<code>item_order Integer</code>	Filter's order in the filter list (where the smallest value should place the filter at the top).
<code>is_deleted Boolean</code>	Whether the filter is marked as deleted (a <code>true</code> or <code>false</code> value).
<code>is_favorite Boolean</code>	Whether the filter is a favorite for the user (note: not at workspace level) (a <code>true</code> or <code>false</code> value).
<code>is_frozen Boolean</code>	Filters created outside plan limits (through cancellation, downgrade, etc) cannot be changed. This is a read-only attribute (a <code>true</code> or <code>false</code> value).
<code>creator_uid String</code>	The ID of the user who created the workspace filter.
<code>updater_uid String</code>	The ID of the user who last updated the workspace filter.
<code>created_at String</code>	The date when the workspace filter was created (RFC3339 format in UTC).
<code>updated_at String</code>	The date when the workspace filter was last updated (RFC3339 format in UTC).

Add a workspace filter

Example add workspace filter request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "workspace_filter_add",
    "temp_id": "9204ca9f-e91c-436b-b408-ea02b3972686",
    "uuid": "0b8690b8-59e6-4d5b-9c08-6b4f1e8e0eb8",
    "args": {
        "name": "Work from Home"
    }
}]'
```

```
        "workspace_id": "789012",
        "name": "Team Priorities",
        "query": "priority 1 & assigned to: team"
    }
}]'
```

Example response:

```
{
...
"sync_status": {"0b8690b8-59e6-4d5b-9c08-6b4f1e8e0eb8": "ok"},
"temp_id_mapping": {"9204ca9f-e91c-436b-b408-ea02b3972686": "123456"},
...
}
```

Command arguments

Argument	Required	Description
workspace_id <i>String or Integer</i>	Yes	The ID of the workspace this filter belongs to.
name <i>String</i>	Yes	The name of the workspace filter.
query <i>String</i>	Yes	The query to search for. Examples of searches can be found in the Todoist help page.
color <i>String</i>	No	The color of the filter icon. Refer to the name column in the Colors guide for more info.
item_order <i>Integer</i>	No	Filter's order in the filter list (the smallest value should place the filter at the top).

Update a workspace filter

Example update workspace filter request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands='[
{
    "type": "workspace_filter_update",
    "uuid": "a68b588a-44f7-434c-b3c5-a699949f755c",
    "args": {
        "id": "123456",
        "name": "High Priority Team Tasks",
        "query": "priority 1 & assigned to: team",
        "is_favorite": true
    }
}]'
```

```
}
```

Example response:

```
{
  ...
  "sync_status": {"a68b588a-44f7-434c-b3c5-a699949f755c": "ok"},
  ...
}
```

Command arguments

Argument	Required	Description
<code>id String</code>	Yes	The ID of the workspace filter.
<code>name String</code>	No	The name of the workspace filter.
<code>query String</code>	No	The query to search for. Examples of searches can be found in the Todoist help page.
<code>color String</code>	No	The color of the filter icon. Refer to the <code>name</code> column in the Colors guide for more info.
<code>item_order Integer</code>	No	Filter's order in the filter list (where the smallest value should place the filter at the top).
<code>is_favorite Boolean</code>	No	Whether the filter is a favorite for the user (a <code>true</code> or <code>false</code> value).

Delete a workspace filter

Example delete workspace filter request:

```
$ curl https://api.todoist.com/api/v1/sync \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -d commands='[{"type": "workspace_filter_delete", "uuid": "b8186025-66d5-4eae-b0dd-be'`
```

Example response:

```
{
  ...
  "sync_status": {"b8186025-66d5-4eae-b0dd-befa541abbed": "ok"},
  ...
}
```

Command arguments

Argument	Required	Description
id <i>String</i>	Yes	The ID of the workspace filter.

Update multiple workspace filter orders

Example reorder workspace filters request:

```
$ curl https://api.todoist.com/api/v1/sync \
-H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
-d commands=[
{
    "type": "workspace_filter_update_orders",
    "uuid": "517560cc-f165-4ff6-947b-3adda8aef744",
    "args": {
        "id_order_mapping": {"123456": 1, "123457": 2}
    }
} ]'
```

Example response:

```
{
  ...
  "sync_status": {"517560cc-f165-4ff6-947b-3adda8aef744": "ok"},
  ...
}
```

Update the orders of multiple workspace filters at once.

Command arguments

Argument	Required	Description
id_order_mapping <i>Object</i>	Yes	A dictionary, where a workspace filter ID is the key, and the order its value: <code>filter_id: order</code> .

Key differences from personal filters:

- Workspace filters require membership in the associated workspace
- Changes propagate to all workspace members via sync events
- Permissions are checked through workspace membership rather than user ownership

Endpoints related to ID mappings between v1 and v2

Id Mappings

Translates IDs from v1 to v2 or vice versa.

IDs are not unique across object types, hence the need to specify the object type.

When V1 ids are provided, the function will return the corresponding V2 ids, if they exist, and vice versa.

When no objects are found, an empty list is returned.

PATH PARAMETERS

obj_name <small>required</small>	string (Obj Name) Enum: "sections" "tasks" "comments" "reminders" "location_reminders" "projects"
obj_ids <small>required</small>	string (Obj Ids) Examples: 6VfWjjjFg2xqX6Pa 918273645 6VfWjjjFg2xqX6Pa, 6WMVPf8Hm8JP6mC8 A comma-separated list of IDs

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/id_mappings/{obj_name}/{obj_ids} ▾

Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
[  
- {  
  "old_id": "918273645",  
  "new_id": "6VfWjjjFg2xqX6Pa"  
}  
]
```

Workspace

Delete Invitation

Deletes a workspace invitation. Only admins can delete invitations.

REQUEST BODY SCHEMA: application/json

required

<code>workspace_id</code> <small>required</small>	integer (Workspace Id)
<code>user_email</code> <small>required</small>	string (User Email)

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/worksaces/invitations/delete



Request samples

Payload

Content type

application/json

Copy

```
{  
  "workspace_id": 0,  
  "user_email": "string"  
}
```

Response samples

200

Content type

application/json

Copy

```
{  
  "inviter_id": "1029384756",  
  "user_email": "foo@example.com",  
  "workspace_id": "12345",  
  "role": "ADMIN",  
  "id": "234",  
  "is_existing_user": true  
}
```

All Invitations

Return a list containing details of all pending invitation to a workspace.

This list is not paginated. All workspace members can access this list.

QUERY PARAMETERS

- **workspace_id** integer (Workspace Id)
required

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/workspaces/invitations/all



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
[  
- {  
    "inviter_id": "1029384756",  
    "user_email": "foo@example.com",  
    "workspace_id": "12345",  
    "role": "ADMIN",  
    "id": "234",  
    "is_existing_user": true  
}  
]
```

Accept Invitation

Accept a workspace invitation. Usable by authenticated users only.

PATH PARAMETERS

— `invite_code`
required

string (Invite Code)

An opaque string representing an invite code. This invitation code is sent to a user via email and is exclusive for the user.

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

PUT /api/v1/workspaces/invitations/{invite_code}/accept



Response samples

200

Content type

application/json

Copy

```
{  
  "inviter_id": "1029384756",  
  "user_email": "foo@example.com",  
  "workspace_id": "12345",  
  "role": "ADMIN",  
  "id": "234",  
  "is_existing_user": true  
}
```

Reject Invitation

Reject a workspace invitation. Usable by authenticated users only.

— **invite_code** required

string (Invite Code)

An opaque string representing an invite code. This invitation code is sent to a user via email and is exclusive for the user.

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

PUT /api/v1/workspaces/invitations/{invite_code}/reject



Response samples

200

Content type

application/json

Copy

```
{  
  "inviter_id": "1029384756",  
  "user_email": "foo@example.com",  
  "workspace_id": "12345",  
  "role": "ADMIN",  
  "id": "234",  
  "is_existing_user": true  
}
```

Archived Projects

- workspace_id
 required

integer (Workspace Id)

QUERY PARAMETERS

- cursor > Cursor (string) or Cursor (null) (Cursor)

- limit integer (Limit)
 Default:

Responses

> 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/workspaces/{workspace_id}/projects/archived



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  "has_more": true,  
  "next_cursor": "string",  
  - "workspace_projects": [  
    + { ... }  
  ]  
}
```

Active Projects

Returns all active workspace projects, including those visible but not joined by the user.

For guests, returns all joined workspace projects only.

PATH PARAMETERS

→ `workspace_id` integer (Workspace Id)
required

QUERY PARAMETERS

→ `cursor` > Cursor (string) or Cursor (null) (Cursor)

└ `limit` integer (Limit)
Default: `100`

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/workspaces/{workspace_id}/projects/active



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  "has_more": true,
```

```
        "next_cursor": "string",
- "workspace_projects": [
    + { ... }
]
}
```

Plan Details

Lists details of the workspace's current plan and usage

QUERY PARAMETERS

— `workspace_id` integer (Workspace Id)
required

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/workspaces/plan_details



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{
  "current_member_count": 0,
  "current_plan": "Business",
```

```
"current_plan_status": "Active",
"downgrade_at": "string",
"current_active_projects": 0,
"maximum_active_projects": 0,
- "price_list": [
  + { ... }
],
"workspace_id": 0,
"is_trialing": true,
"trial_ends_at": "string",
"cancel_at_period_end": true,
"has_trialed": true,
- "plan_price": {
  "amount": "string",
  "raw_amount": 0,
  "currency": "string",
  "billing_cycle": "monthly",
  "tax_behavior": "exclusive"
},
"has_billing_portal": true,
"has_billing_portal_switch_to_annual": true
}
```

Invitations

Return a list of user emails who have a pending invitation to a workspace.

The list is not paginated. All workspace members can access this list.

QUERY PARAMETERS

→ **workspace_id** required integer (Workspace Id)

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

GET /api/v1/workspaces/invitations ▼

Response samples

200

Content type

application/json

Copy

```
[  
  "example@email.org"  
]
```

Get Workspaces Users

Returns all workspace_users for a given workspace if workspace_id is provided. Otherwise, returns all workspace_users for all workspaces that the requesting user is part of.

Not accessible by guests.

QUERY PARAMETERS

workspace_id >	Workspace Id (integer) or Workspace Id (null) (Workspace Id)
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) Default: <input type="text" value="100"/>

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/workspaces/users ▼

Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "has_more": true,  
    "next_cursor": "string",  
    - "workspace_users": [  
        + { ... }  
    ]  
}
```

Join

Join a workspace via link or via workspace ID, if the user can auto-join the workspace by domain.

Joining by Domain

This is possible if:

- The user is verified
- The user has a user e-mail belonging to a domain that is set as a domain name for a workspace
- That workspace has the auto-join by domain feature enabled

REQUEST BODY SCHEMA: application/json

required

invite_code > Invite Code (string) or Invite Code (null) (Invite Code)

workspace_id > Workspace Id (integer) or Workspace Id (null) (Workspace Id)

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/workspaces/join



Request samples

Payload

Content type

application/json

Copy

```
{  
  "invite_code": "string",  
  "workspace_id": 0  
}
```

Response samples

200

Content type

application/json

Copy

```
{  
  "user_id": "string",  
  "workspace_id": "string",  
  "role": "ADMIN",  
  "custom_sorting_applied": false,  
  "project_sort_preference": "MANUAL"  
}
```

Update Logo

Upload an image to be used as the workspace logo. Similar to a user's avatar. If `delete` is set to true, it removes the logo completely and does not return any `logo_*` attribute.

REQUEST BODY SCHEMA: multipart/form-data

required

workspace_id	integer (Workspace Id)
delete	boolean (Delete) Default: <code>false</code>
file	string <binary> (File)

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/workspaces/logo



Response samples

200

Content type

application/json

Copy

null

Projects

Get Archived

QUERY PARAMETERS

cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) (0 .. 200] Default: 50 The number of objects to return in a page

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/projects/archived



Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Search Projects

Search active user projects by name.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

QUERY PARAMETERS

query <small>required</small>	string (Query) [1 .. 1024] characters Examples: <code>query=Inbox</code> <code>query=Client *</code> <code>query=Q* 2026</code> <code>query=Draft*</code> Search query to match project names. Matching is case-insensitive. Queries are matched literally unless <code>*</code> (wildcard) is included. Use <code>*</code> for literal asterisk and <code>\\\</code> for literal backslash.
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) (0 .. 200) Default: <code>50</code> The number of objects to return in a page

Responses

» **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/projects/search



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Create Project

Creates a new project and returns it

REQUEST BODY SCHEMA: application/json

required

name >	Name (string) or Name (null) (Name)
required	Name of the project
description >	Description (string) or Description (null) (Description)
	Description of the project
parent_id >	Parent Id (string) or Parent Id (integer) or Parent Id (null) (Parent Id)
	Parent project ID. If provided, creates this project as a sub-project
color >	Color (string) or Color (integer) (Color)
	Default: "charcoal"
	Color of the project icon
is_favorite	boolean (Is Favorite)
	Default: false
	Whether the project is a favorite for the user
view_style >	View Style (string) or View Style (null) (View Style)
	View style of the project
workspace_id >	Workspace Id (integer) or Workspace Id (null) (Workspace Id)
	Workspace ID. If provided, creates a workspace project instead of a personal project

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/projects



Request samples

Payload

Content type

application/json

Copy

```
{  
  "name": "string",  
  "description": "string",  
  "parent_id": "6XGgm6PHrGgMpCFX",  
  "color": "charcoal",  
  "is_favorite": false,  
  "view_style": "list",  
  "workspace_id": 0  
}
```

Response samples

200

Content type

application/json

Example

PersonalProjectSyncView



Copy Expand all Collapse all

```
{  
  "id": "string",  
  "name": "string",  
  "description": "string",  
  "parent_id": "6XGgm6PHrGgMpCFX",  
  "color": "charcoal",  
  "is_favorite": false,  
  "view_style": "list",  
  "workspace_id": 0  
}
```

```
"can_assign_tasks": true,  
"child_order": 0,  
"color": "string",  
"creator_uid": "string",  
"created_at": "string",  
"is_archived": true,  
"is_deleted": true,  
"is_favorite": true,  
"is_frozen": true,  
"name": "string",  
"updated_at": "string",  
"view_style": "string",  
"default_order": 0,  
"description": "string",  
"public_key": "string",  
- "access": {  
    "visibility": "restricted",  
    "configuration": { }  
},  
"role": "string",  
"parent_id": "string",  
"inbox_project": true,  
"is_collapsed": true,  
"is_shared": true  
}
```

Get Projects

Get all active user projects.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

QUERY PARAMETERS

<code>cursor ></code>	Cursor (string) or Cursor (null) (Cursor)
<code>limit</code>	integer (Limit) <code>(0 .. 200]</code> Default: <code>50</code> The number of objects to return in a page

Responses

› **200** Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/projects



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Get Project Collaborators

Get all collaborators for a given project.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

PATH PARAMETERS

project_id > Project Id (string) or Project Id (integer) (Project Id)
required
Examples: 6XGgm6PHrGgMpCFX
String ID of the project

QUERY PARAMETERS

cursor > Cursor (string) or Cursor (null) (Cursor)

limit integer (Limit) (0 .. 200)

Default: 50

The number of objects to return in a page

↳ `public_key >`

Public Key (string) or Public Key (null) (Public Key)

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/projects/{project_id}/collaborators



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Unarchive Project

Marks a previously archived project as active again. For personal projects, this will make the project visible again for the initiating user. For workspace projects, this will make the project visible again for all applicable workspace users.

— project_id > Project Id (string) or Project Id (integer) (Project Id)
required

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/projects/{project_id}/unarchive



Response samples

200

Content type

application/json

Example

PersonalProjectSyncView



[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "id": "string",  
  "can_assign_tasks": true,  
  "child_order": 0,  
  "color": "string",  
  "creator_uid": "string",  
  "created_at": "string",  
  "is_archived": true,  
  "is_deleted": true,  
  "is_favorite": true,  
  "is_frozen": true,  
  "name": "string",  
  "updated_at": "string",  
  "view_style": "string",
```

```
"default_order": 0,  
"description": "string",  
"public_key": "string",  
- "access": {  
    "visibility": "restricted",  
    "configuration": {}  
},  
"role": "string",  
"parent_id": "string",  
"inbox_project": true,  
"is_collapsed": true,  
"is_shared": true  
}
```

Archive Project

Marks a project as archived. For personal projects, this will archive it just for the initiating user (leaving it visible to any other collaborators). For workspace projects, this will archive it for all workspace users, removing it from view.

PATH PARAMETERS

→ **project_id** > Project Id (string) or Project Id (integer) (Project Id)
required
Examples: `6XGgm6PHrGgMpCFX`
String ID of the project

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/projects/{project_id}/archive



Response samples

200

Content type

application/json

Example

PersonalProjectSyncView

Copy Expand all Collapse all

```
{  
    "id": "string",  
    "can_assign_tasks": true,  
    "child_order": 0,  
    "color": "string",  
    "creator_uid": "string",  
    "created_at": "string",  
    "is_archived": true,  
    "is_deleted": true,  
    "is_favorite": true,  
    "is_frozen": true,  
    "name": "string",  
    "updated_at": "string",  
    "view_style": "string",  
    "default_order": 0,  
    "description": "string",  
    "public_key": "string",  
    - "access": {  
        "visibility": "restricted",  
        "configuration": {}  
    },  
    "role": "string",  
    "parent_id": "string",  
    "inbox_project": true,  
    "is_collapsed": true,  
    "is_shared": true  
}
```

Permissions

Returns a list of all the available roles and the associated actions they can perform in a project.

Responses

> **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/projects/permissions



Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "project_collaborator_actions": [  
    + { ... }  
  ],  
  - "workspace_collaborator_actions": [  
    + { ... }  
  ]  
}
```

Join

Only used for workspaces

This endpoint is used to join a workspace project by a workspace_user and is only usable by the workspace user.

PATH PARAMETERS

→ **project_id** string (Project Id)
required

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/projects/{project_id}/join



Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  - "project": {
      "archived_timestamp": 0,
      "child_order": 4,
      "collapsed": false,
      "color": "lime_green",
      "id": "6XGgff2vcGGQCQvj",
      "is_archived": false,
      "is_deleted": false,
      "name": "Shopping List",
      "user_id": "2671355",
      "view_style": "list"
    },
  - "items": [
      + [ ... ]
    ],
  - "sections": [
      + [ ... ]
    ],
  - "project_notes": [
      + [ ... ]
    ],
}
```

```
- "collaborators": [
    + { ... }
],
- "collaborator_states": [
    { }
],
- "folder": {
    "workspace_id": "string",
    "name": "",
    "is_deleted": false,
    "id": "0",
    "default_order": 0,
    "child_order": 0
},
- "subprojects": [
    + { ... }
]
}
```

Get Project

Returns a project object related to the given ID

PATH PARAMETERS

→ `project_id` > Project Id (string) or Project Id (integer) (Project Id)
required
Examples: `6XGgm6PHrGgMpCFX`
String ID of the project

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/projects/{project_id}



Response samples

200

Content type

application/json

Example

PersonalProjectSyncView



[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "id": "string",
  "can_assign_tasks": true,
  "child_order": 0,
  "color": "string",
  "creator_uid": "string",
  "created_at": "string",
  "is_archived": true,
  "is_deleted": true,
  "is_favorite": true,
  "is_frozen": true,
  "name": "string",
  "updated_at": "string",
  "view_style": "string",
  "default_order": 0,
  "description": "string",
  "public_key": "string",
  - "access": {
      "visibility": "restricted",
      "configuration": { }
    },
  "role": "string",
  "parent_id": "string",
  "inbox_project": true,
  "is_collapsed": true,
  "is_shared": true
}
```

PATH PARAMETERS

— `project_id` > Project Id (string) or Project Id (integer) (Project Id)
required
 Examples: `6XGgm6PHrGgMpCFX`
 String ID of the project

REQUEST BODY SCHEMA: application/json

required

— <code>name</code> >	Name (string) or Name (null) (Name) Updated project name. Passing null or omitting this field will leave it unchanged.
— <code>description</code> >	Description (string) or Description (null) (Description) Updated project description. Passing null or omitting this field will leave it unchanged.
— <code>color</code> >	(Color (Color (string) or Color (integer))) or Color (null) (Color) Updated project color. Passing null or omitting this field will leave it unchanged.
— <code>is_favorite</code> >	Is Favorite (boolean) or Is Favorite (null) (Is Favorite) Whether the project is marked as a favorite. Passing null or omitting this field will leave it unchanged.
— <code>view_style</code> >	View Style (string) or View Style (null) (View Style) Updated project view style. Passing null or omitting this field will leave it unchanged.

Responses

➤ **200** Successful Response— **400** Bad Request— **401** Unauthorized— **403** Forbidden— **404** Not Found

POST /api/v1/projects/{project_id}



Request samples

Payload

Content type

application/json

[Copy](#)

```
{  
  "name": "string",  
  "description": "string",  
  "color": "charcoal",  
  "is_favorite": true,  
  "view_style": "list"  
}
```

Response samples

200**Content type**

application/json

Example

PersonalProjectSyncView

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "id": "string",  
  "can_assign_tasks": true,  
  "child_order": 0,  
  "color": "string",  
  "creator_uid": "string",  
  "created_at": "string",  
  "is_archived": true,  
  "is_deleted": true,  
  "is_favorite": true,  
  "is_frozen": true,  
  "name": "string",  
  "updated_at": "string",  
  "view_style": "string",  
  "default_order": 0,  
  "description": "string",  
  "public_key": "string",  
  - "access": {  
      "visibility": "restricted",  
      "configuration": {}  
    },  
  "role": "string",  
  "parent_id": "string",  
  "inbox_project": true,  
  "is_collapsed": true,  
  "is_shared": true
```

}

Delete Project

Deletes a project and all of its sections and tasks.

PATH PARAMETERS

— `project_id` > Project Id (string) or Project Id (integer) (Project Id)
required
Examples: `6XGgm6PHrGgMpCFX`
String ID of the project

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

DELETE /api/v1/projects/{project_id}



Response samples

200

Content type

application/json

Copy

null

Colors

Some objects (like projects, labels, and filters) returned by our APIs may have colors defined by an id or name. The table below shows all information you may need for any of these colors.

ID	Name	Hexadecimal	ID	Name	Hexadecimal
30	berry_red	#B8255F	40	light_blue	#6988A4
31	red	#DC4C3E	41	blue	#4180FF
32	orange	#C77100	42	grape	#692EC2
33	yellow	#B29104	43	violet	#CA3FEE
34	olive_green	#949C31	44	lavender	#A4698C
35	lime_green	#65A33A	45	magenta	#E05095
36	green	#369307	46	salmon	#C9766F
37	mint_green	#42A393	47	charcoal	#808080
38	teal	#148FAD	48	grey	#999999
39	sky_blue	#319DC0	49	taupe	#8F7A69

Comments

Create Comment

Creates a new comment on a project or task and returns it.

Exactly one of `task_id` or `project_id` arguments is required. Providing neither or both will return an error.

REQUEST BODY SCHEMA: application/json

required

content required	string (Content) [1 .. 15000] characters Content of the comment
project_id >	Project Id (string) or Project Id (integer) or Project Id (null) (Project Id) String ID of the project

- task_id >	Task Id (string) or Task Id (integer) or Task Id (null) (Task Id) String ID of the task
- attachment >	Attachment (object) or Attachment (null) (Attachment) A File attachment object
- uids_to_notify >	Array of Uids To Notify (integers) or Uuids To Notify (null) (Uuids To Notify) Optional list of user IDs to notify about this comment.

Responses

> **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/comments



Request samples

Payload

curl

Content type

application/json

Copy Expand all Collapse all

```
{  
    "content": "string",  
    "project_id": "6XGgm6PHrGgMpCFX",  
    "task_id": "6XGgmFVcrG5RRjVr",  
    - "attachment": {  
        "file_name": "File.pdf",  
        "file_type": "application/pdf",  
        "file_url": "https://s3.amazonaws.com/domorebetter/Todoist+Setup+Guide.pdf",  
        "resource_type": "file"  
    },  
}
```

```
- "uids_to_notify": [
    12345678,
    23456789
]
```

Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "id": "string",
  "posted_uid": "string",
  "content": "",
  - "file_attachment": {
      "property1": "string",
      "property2": "string"
    },
  - "uids_to_notify": [
      "string"
    ],
  "is_deleted": true,
  "posted_at": "string",
  - "reactions": {
      + "property1": [ ... ],
      + "property2": [ ... ]
    }
}
```

Get Comments

Get all comments for a given task or project.

Exactly one of `task_id` or `project_id` arguments is required. Providing neither or both will return an error.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

QUERY PARAMETERS

project_id >	Project Id (string) or Project Id (integer) or Project Id (null) (Project Id) Examples: project_id=6XGgm6PHrGgMpCFX String ID of the project
task_id >	Task Id (string) or Task Id (integer) or Task Id (null) (Task Id) Examples: task_id=6XGgmFVcrG5RRjVr String ID of the task
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) (0 .. 200) Default: 50 The number of objects to return in a page
public_key >	Public Key (string) or Public Key (null) (Public Key)

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/comments ▾

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Get Comment

Returns a single comment by ID

PATH PARAMETERS

— `comment_id` > Comment Id (string) or Comment Id (integer) or Comment Id (null) (Comment Id)
required
Examples: `6XGgmFVcrG5RRjVr`
String ID of the comment

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/comments/{comment_id} ▼

Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "id": "string",
  "posted_uid": "string",
  "content": "",
  - "file_attachment": {
      "property1": "string",
      "property2": "string"
    },
  - "uids_to_notify": [
      "string"
    ],
  "is_deleted": true,
  "posted_at": "string",
  - "reactions": {
      + "property1": [ ... ],
      + "property2": [ ... ]
    }
}
```

Update Comment

Update a comment by ID and returns its content

PATH PARAMETERS

→ `comment_id` > Comment Id (string) or Comment Id (integer) (Comment Id)
required
Examples: `6XGgmFQrx44wfGHr`
String ID of the comment

REQUEST BODY SCHEMA: `application/json`

required

→ `content` > Content (string) or Content (null) (Content)
required
New content for the comment. If null or an empty string, no update is performed.

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/comments/{comment_id}



Request samples

Payload

Content type

application/json

Copy

```
{  
  "content": "string"  
}
```

Response samples

200

Content type

application/json

Example

NoteSyncView



Copy Expand all Collapse all

```
{  
  "id": "string",  
  "posted_uid": "string",  
  "content": "",  
  - "file_attachment": {  
      "property1": "string",  
      "property2": "string"  
    },  
  - "uids_to_notify": [  
    "string"  
  ],  
  "is_deleted": true,  
  "posted_at": "string",  
  - "reactions": {  
    + "property1": [ ... ],  
    + "property2": [ ... ]  
  }  
}
```

}

Delete Comment

Delete a comment by ID

PATH PARAMETERS

— `comment_id` > Comment Id (string) or Comment Id (integer) (Comment Id)
required
Examples: `6XGgmFQrx44wfGHr`
String ID of the comment

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

DELETE /api/v1/comments/{comment_id}



Response samples

200

Content type

application/json

Copy

null

Templates

Templates allow exporting of a project's tasks to a file or URL, and then importing of the task list to a new or existing project.

Availability of project templates functionality is dependent on the current user plan. This values is indicated by the `templates` property of the `user plan limits` object.

Import Into Project From Template Id

REQUEST BODY SCHEMA: `application/json`

required

<code>project_id</code> > required	Project Id (string) or Project Id (integer) (Project Id)
<code>template_id</code> required	string (Template Id)
<code>locale</code>	string (Locale) Default: <code>"en"</code>

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST `/api/v1/templates/import_into_project_from_template_id`



Request samples

Payload

Content type

application/json

[Copy](#)

```
{  
  "project_id": "string",  
  "template_id": "string",  
  "locale": "en"  
}
```

Response samples**200****Content type**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "status": "ok",  
  "template_type": "string",  
  - "projects": [  
    + { ... }  
  ],  
  - "sections": [  
    { ... }  
  ],  
  - "tasks": [  
    { ... }  
  ],  
  - "comments": [  
    { ... }  
  ],  
  - "project_notes": [  
    { ... }  
  ]  
}
```

Import Into Project From File

A template can be imported in an existing project, or in a newly created one.

Upload a file suitable to be passed as a template to be imported into a project.

REQUEST BODY SCHEMA: multipart/form-data

required

project_id > Project Id (string) or Project Id (integer) (Project Id)

file string <binary> (File)

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/templates/import_into_project_from_file



Request samples

curl

Copy

```
$ curl https://api.todoist.com/api/v1/templates/import_into_project_from_file \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -F project_id=6XGgm6PPrGgMpCFX \
  -F file=@example.csv
```

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{
  "status": "ok",
  "template_type": "string",
```

```
- "projects": [
    + { ... }
],
- "sections": [
    { }
],
- "tasks": [
    { }
],
- "comments": [
    { }
],
- "project_notes": [
    { }
]
}
```

Create Project From File

A template can be imported in an existing project, or in a newly created one.

Upload a file suitable to be passed as a template to be imported into a project.

REQUEST BODY SCHEMA: multipart/form-data

required

name required	string (Name)
workspace_id >	Workspace Id (string) or Workspace Id (null) (Workspace Id)
file required	string <binary> (File)

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

POST /api/v1/templates/create_project_from_file ▾

Request samples

curl

Copy

```
$ curl https://api.todoist.com/api/v1/templates/create_project_from_file \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -F name=My Project \
  -F file=@example.csv
```

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
    "status": "ok",  
    "project_id": "string",  
    "template_type": "string",  
    - "projects": [  
        + { ... }  
    ],  
    - "sections": [  
        { }  
    ],  
    - "tasks": [  
        { }  
    ],  
    - "comments": [  
        { }  
    ],  
    - "project_notes": [  
        { }  
    ]  
}
```

Export As File

Get a template for a project as a CSV file

QUERY PARAMETERS

project_id > required Project Id (string) or Project Id (integer) (Project Id)

use_relative_dates boolean (Use Relative Dates)
Default: `true`

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/templates/file



Export As Url

Get a template for a project as a shareable URL.

The URL can then be passed to https://todoist.com/api/v1/import/project_from_url?t_url=<url> to make a shareable template.

QUERY PARAMETERS

project_id > required	Project Id (string) or Project Id (integer) (Project Id)
use_relative_dates	boolean (Use Relative Dates) Default: <code>true</code>

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/templates/url



Response samples

200

Content type

application/json

[Copy](#)

```
{  
  "file_name": "string",  
  "file_url": "string"  
}
```

Sections

Search Sections

Search active sections by name, optionally filtered by project.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

QUERY PARAMETERS

query <small>required</small>	string (Query) <small>[1 .. 1024] characters</small> Examples: <code>query=To Do</code> <code>query=Week *</code> <code>query=Q* 2026</code> <code>query=Draft*</code> Search query to match section names. Matching is case-insensitive. Queries are matched literally unless <code>*</code> (wildcard) is included. Use <code>*</code> for literal asterisk and <code>\\"</code> for literal backslash.
project_id >	Project Id (string) or Project Id (integer) or Project Id (null) (Project Id) Examples: <code>project_id=6XGgm6PHrGgMpCFX</code> String ID of the project to search sections from. If omitted or null, search sections from all projects.
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) <small>(0 .. 200)</small> Default: <code>50</code> The number of objects to return in a page

Responses

› **200** Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/sections/search



Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Create Section

Create a new section

REQUEST BODY SCHEMA: application/json

required

name
required

string (Name)

Name of the new section

project_id >
required

Project Id (string) or Project Id (integer) (Project Id)

ID of the project to add the section to

order >

Order (integer) or Order (null) (Order)

Position of the new section in the project

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/sections



Request samples

Payload

Content type

application/json

Copy

```
{  
  "name": "string",  
  "project_id": "6XGgm6PWrGgMpCFX",  
  "order": 12  
}
```

Response samples

200

Content type

application/json

Copy

```
{  
  "id": "string",  
  "user_id": "string",  
  "project_id": "string",  
  "added_at": "string",  
  "updated_at": "string",  
  "archived_at": "string",  
  "name": "string",  
  "...": "..."  
}
```

```
"section_order": 0,  
"is_archived": true,  
"is_deleted": true,  
"is_collapsed": true  
}
```

Get Sections

Get all active sections for the user, optionally filtered by project.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

QUERY PARAMETERS

project_id >	Project Id (string) or Project Id (integer) or Project Id (null) (Project Id) Examples: <code>project_id=6XGgm6PPrGgMpCFX</code>
	String ID of the project to get sections from. If omitted or null, get sections from all projects.
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) <code>(0 .. 200]</code> Default: <code>50</code> The number of objects to return in a page

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/sections



Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Get Section

Return the section for the given section ID

PATH PARAMETERS

— `section_id` > **required** Section Id (string) or Section Id (integer) (Section Id)
Examples: `6fFPHV272WWh3gpW`
String ID of the section

QUERY PARAMETERS

— `public_key` > Public Key (string) or Public Key (null) (Public Key)

Responses

› 200 Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/sections/{section_id} ▾

Response samples

200

Content type

application/json

Copy

```
{  
  "id": "string",  
  "user_id": "string",  
  "project_id": "string",  
  "added_at": "string",  
  "updated_at": "string",  
  "archived_at": "string",  
  "name": "string",  
  "section_order": 0,  
  "is_archived": true,  
  "is_deleted": true,  
  "is_collapsed": true  
}
```

Update Section

PATH PARAMETERS

→ `section_id` > Section Id (string) or Section Id (integer) (Section Id)
required
Examples: `6fFPHV272WWh3gpW`
String ID of the section

REQUEST BODY SCHEMA: application/json

required

→ `name` > Name (string) or Name (null) (Name)
Updated section name. Passing null or omitting this field will leave it unchanged.

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/sections/{section_id}



Request samples

Payload

Content type

application/json

Copy

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

Response samples

200

Content type

application/json

Copy

```
{  
    "id": "string",  
    "user_id": "string",  
    "project_id": "string",  
    "added_at": "string",  
    "updated_at": "string",  
    "archived_at": "string",  
    "name": "string",  
    "section_order": 0,  
    "is_archived": true,  
    "is_deleted": true,  
    "is_collapsed": true  
}
```

Delete Section

Delete the section and all of its tasks

PATH PARAMETERS

— `section_id` > required Section Id (string) or Section Id (integer) (Section Id)
Examples: `6fFPHV272WWh3gpW`
String ID of the section

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

DELETE /api/v1/sections/{section_id} ▼

Response samples

Content type

application/json

[Copy](#)

null

Tasks

Create Task

Create a new task.

REQUEST BODY SCHEMA: application/json

required

content	string (Content) non-empty
required	Task content
description >	Description (string) or Description (null) (Description)
Task description	
project_id >	Project Id (string) or Project Id (integer) or Project Id (null) (Project Id)
ID of the project to add the task to. If omitted or null, the task will be added to the user's Inbox.	
section_id >	Section Id (string) or Section Id (integer) or Section Id (null) (Section Id)
ID of the section to add the task to	
parent_id >	Parent Id (string) or Parent Id (integer) or Parent Id (null) (Parent Id)
ID of the parent task	
order >	Order (integer) or Order (null) (Order)
Position of the task in the project or section	
labels >	Array of Labels (strings) or Labels (null) (Labels)
List of label names	
priority >	Priority (integer) or Priority (null) (Priority)
Task priority (1-4, where 1 is highest)	
assignee_id >	Assignee Id (integer) or Assignee Id (null) (Assignee Id)

ID of the user to assign the task to

— due_string >	Due String (string) or Due String (null) (Due String) Human-readable representation of the due date. See the Due dates section for more details.
— due_date >	Due Date (string) or Due Date (null) (Due Date) Due date in RFC 3339 format or similar. See the Due dates section for more details.
— due_datetime >	Due Datetime (string) or Due Datetime (null) (Due Datetime) Due date and time. See the Due dates section for more details.
— due_lang >	Due Lang (string) or Due Lang (null) (Due Lang) Due date language code. See the Due dates section for more details.
— duration >	Duration (integer) or Duration (null) (Duration) Task duration, in either minutes or days. Only used if <code>duration_unit</code> is also provided.
— duration_unit >	Duration Unit (string) or Duration Unit (null) (Duration Unit) Unit of time for duration
— deadline_date >	Deadline Date (string) or Deadline Date (null) <date> (Deadline Date) Deadline date in YYYY-MM-DD format

Responses

— **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/tasks



Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{  
    "content": "string",  
    "description": "string",  
    "project_id": "6XGgm6PHrGgMpCFX",  
    "section_id": "6fFPHV272WWh3gpW",  
    "parent_id": "6XGgmFVcrG5RRjVr",  
    "order": 12,  
    - "labels": [  
        "string"  
    ],  
    "priority": 2,  
    "assignee_id": 123456789,  
    "due_string": "string",  
    "due_date": "string",  
    "due_datetime": "string",  
    "due_lang": "string",  
    "duration": 30,  
    "duration_unit": "minute",  
    "deadline_date": "2025-02-12"  
}
```

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
    "user_id": "string",  
    "id": "string",  
    "project_id": "string",  
    "section_id": "string",  
    "parent_id": "string",  
    "added_by_uid": "string",  
    "assigned_by_uid": "string",  
    "responsible_uid": "string",  
    - "labels": [  
        "string"  
    ],  
    - "deadline": {  
        "property1": "string",  
        "property2": "string"  
    },  
}
```

```
- "duration": {
    "property1": 0,
    "property2": 0
},
"checked": false,
"is_deleted": false,
"added_at": "string",
"completed_at": "string",
"completed_by_uid": "string",
"updated_at": "string",
"due": { },
"priority": 0,
"child_order": 0,
"content": "string",
"description": "string",
"note_count": 0,
"day_order": 0,
"is_collapsed": true
}
```

Get Tasks

Get all active tasks for the user.

All provided parameters are used to narrow down the list of tasks.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

QUERY PARAMETERS

project_id >	Project Id (string) or Project Id (integer) or Project Id (null) (Project Id) Examples: <code>project_id=6XGgm6PHrGgMpCFX</code> String ID of the project to get tasks from
section_id >	Section Id (string) or Section Id (integer) or Section Id (null) (Section Id) Examples: <code>section_id=6fFPHV272WWh3gpW</code> String ID of the section to get tasks from
parent_id >	Parent Id (string) or Parent Id (integer) or Parent Id (null) (Parent Id) Examples: <code>parent_id=6fFPHRxcmVqm4C84</code> String ID of the parent task to get sub-tasks from
label >	Label (string) or Label (null) (Label) Filter tasks by label name
ids >	Ids (string) or Ids (null) (Ids) Examples: <code>ids=6XGgmFVcrG5RRjVr,6fFPHV272WWh3gpW</code>

A list of the task IDs to retrieve, this should be a comma separated list

cursor >

Cursor (string) or Cursor (null) (Cursor)

limit

integer (Limit) (0 .. 200)

Default: 50

The number of objects to return in a page

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/tasks



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Tasks Completed By Completion Date

Retrieves a list of completed tasks strictly limited by the specified completion date range (up to 3 months).

It can retrieve completed items:

- From all the projects the user has joined in a workspace
- From all the projects of the user
- That match many **supported filters**

By default, the response is limited to a page containing a maximum of 50 items (configurable using `limit`).

Subsequent pages of results can be fetched by using the `next_cursor` value from the response as the `cursor` value for the next request.

QUERY PARAMETERS

since required	string <date-time> (Since)
until required	string <date-time> (Until)
workspace_id >	Workspace Id (integer) or Workspace Id (null) (Workspace Id)
project_id >	Project Id (string) or Project Id (integer) or Project Id (null) (Project Id)
section_id >	Section Id (string) or Section Id (integer) or Section Id (null) (Section Id)
parent_id >	Parent Id (string) or Parent Id (integer) or Parent Id (null) (Parent Id)
filter_query >	Filter Query (string) or Filter Query (null) (Filter Query)
filter_lang >	Filter Lang (string) or Filter Lang (null) (Filter Lang)
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) Default: 50
public_key >	Public Key (string) or Public Key (null) (Public Key)

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/tasks/completed/by_completion_date



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "items": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Tasks Completed By Due Date

Retrieves a list of completed items strictly limited by the specified due date range (up to 6 weeks).

It can retrieve completed items:

- From within a project, section, or parent item
- From all the projects the user has joined in a workspace
- From all the projects of the user
- That match many **supported filters**

By default, the response is limited to a page containing a maximum of 50 items (configurable using `limit`).

Subsequent pages of results can be fetched by using the `next_cursor` value from the response as the `cursor` value for the next request.

QUERY PARAMETERS

since <small>required</small>	string <date-time> (Since)
until <small>required</small>	string <date-time> (Until)
workspace_id >	Workspace Id (integer) or Workspace Id (null) (Workspace Id)
project_id >	Project Id (string) or Project Id (integer) or Project Id (null) (Project Id)

section_id >	Section Id (string) or Section Id (integer) or Section Id (null) (Section Id)
parent_id >	Parent Id (string) or Parent Id (integer) or Parent Id (null) (Parent Id)
filter_query >	Filter Query (string) or Filter Query (null) (Filter Query)
filter_lang >	Filter Lang (string) or Filter Lang (null) (Filter Lang)
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) Default: <input type="text" value="50"/>

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/tasks/completed/by_due_date



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "items": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Get Tasks By Filter

Get all tasks matching the filter.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

QUERY PARAMETERS

query <small>required</small>	string (Query) <small>[1 .. 1024] characters</small> Filter by any supported filter . Multiple filters (using the comma <code>,</code> operator) are not supported.
lang >	Lang (string) or Lang (null) (Lang) Examples: <code>lang=en</code> <code>lang=de</code> <code>lang=fr</code> IETF language tag defining what language filter is written in, if differs from default English
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) <small>(0 .. 200]</small> Default: <code>50</code> The number of objects to return in a page

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/tasks/filter



Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Quick Add

Add a new task using the Quick Add implementation similar to that used in the official clients

REQUEST BODY SCHEMA: application/json

required

text required	string (Text) The text of the task that is parsed. It can include a due date in free form text, a project name starting with the <code>#</code> character (without spaces), a label starting with the <code>@</code> character, an assignee starting with the <code>+</code> character, a priority (e.g., <code>p1</code>), a deadline between <code>{}</code> (e.g. <code>{in 3 days}</code>), or a description starting from <code>//</code> until the end of the text.
note >	Note (string) or Note (null) (Note)
reminder >	Reminder (string) or Reminder (null) (Reminder) The reminder date in free form text.
auto_reminder	boolean (Auto Reminder) Default: <code>false</code> When this option is enabled, the default reminder will be added to the new item if it has a due date with time set. See also the auto_reminder user option for more info about the default reminder.
meta	boolean (Meta) Default: <code>false</code>

Responses

› **200** Successful Response

— **400** Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/tasks/quick ▾

Request samples

Payload

Content type

application/json

Copy

```
{  
  "text": "string",  
  "note": "string",  
  "reminder": "string",  
  "auto_reminder": false,  
  "meta": false  
}
```

Response samples

200

Content type

application/json

Copy

```
{ }
```

Reopen Task

Reopens a task.

Any ancestor tasks or sections will also be marked as uncomplete and restored from history.

The reinstated tasks and sections will appear at the end of the list within their parent, after any previously active tasks.

— `task_id` > Task Id (string) or Task Id (integer) (Task Id)
required
Examples: `6XGgmFVcrG5RRjVr`
String ID of the task

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/tasks/{task_id}/reopen ▾

Response samples

200

Content type

application/json

Copy

null

Close Task

Closes a task.

The command performs in the same way as our official clients:

Regular tasks are marked complete and moved to history, along with their subtasks. Tasks with **recurring due dates** will be scheduled to their next occurrence.

— `task_id` > Task Id (string) or Task Id (integer) (Task Id)
required Examples: `6XGgmFVcrG5RRjVr`
String ID of the task

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/tasks/{task_id}/close



Response samples

200

Content type

application/json

Copy

null

Move Task

Moves task to another project, section or parent.

PATH PARAMETERS

— `task_id` string (Task Id)
required Examples: `6XGgm6PHrGgMpCFX`
ID of the task to move

project_id >	Project Id (string) or Project Id (null) (Project Id) ID of the project to move the task to
section_id >	Section Id (string) or Section Id (null) (Section Id) ID of the section to move the task to
parent_id >	Parent Id (string) or Parent Id (null) (Parent Id) ID of the parent task to move the task under

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/tasks/{task_id}/move



Request samples

Payload

Content type

application/json

Copy

```
{
  "project_id": "6XGgm6PHrGgMpCFX",
  "section_id": "6fFPHV272WWh3gpW",
  "parent_id": "6fFPHRxcmVqm4C84"
}
```

Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "user_id": "string",  
    "id": "string",  
    "project_id": "string",  
    "section_id": "string",  
    "parent_id": "string",  
    "added_by_uid": "string",  
    "assigned_by_uid": "string",  
    "responsible_uid": "string",  
    - "labels": [  
        "string"  
    ],  
    - "deadline": {  
        "property1": "string",  
        "property2": "string"  
    },  
    - "duration": {  
        "property1": 0,  
        "property2": 0  
    },  
    "checked": false,  
    "is_deleted": false,  
    "added_at": "string",  
    "completed_at": "string",  
    "completed_by_uid": "string",  
    "updated_at": "string",  
    "due": {},  
    "priority": 0,  
    "child_order": 0,  
    "content": "string",  
    "description": "string",  
    "note_count": 0,  
    "day_order": 0,  
    "is_collapsed": true  
}
```

Get Task

Returns a single active (non-completed) task by ID

PATH PARAMETERS

→ `task_id` > Task Id (string) or Task Id (integer) (Task Id)

required Examples: `6XGgmFVcrG5RRjVr`

String ID of the task

QUERY PARAMETERS

→ `public_key` > Public Key (string) or Public Key (null) (Public Key)

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/tasks/{task_id}



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  "user_id": "string",  
  "id": "string",  
  "project_id": "string",  
  "section_id": "string",  
  "parent_id": "string",  
  "added_by_uid": "string",  
  "assigned_by_uid": "string",  
  "responsible_uid": "string",
```

```
- "labels": [
    "string"
],
- "deadline": {
    "property1": "string",
    "property2": "string"
},
- "duration": {
    "property1": 0,
    "property2": 0
},
"checked": false,
"is_deleted": false,
"added_at": "string",
"completed_at": "string",
"completed_by_uid": "string",
"updated_at": "string",
"due": { },
"priority": 0,
"child_order": 0,
"content": "string",
"description": "string",
"note_count": 0,
"day_order": 0,
"is_collapsed": true
}
```

Update Task

Updates an existing task.

PATH PARAMETERS

task_id > required
Task Id (string) or Task Id (integer) (Task Id)
Examples: 6XGgmFVcrG5RRjVr
String ID of the task

REQUEST BODY SCHEMA: application/json

required

content	string (Content) Updated task content. Omit this field to keep it unchanged.
description	string (Description) Updated task description. Omit this field to keep it unchanged.

- labels	Array of strings (Labels) Updated list of label names. Omit this field to keep it unchanged.
- priority	integer (Priority) [1 .. 4] Updated task priority (1-4, where 1 is highest). Omit this field to keep it unchanged.
- due_string	string (Due String) Updated human-readable representation of the due date. See the Due dates section for more details. Omit this field to keep it unchanged.
- due_date	string (Due Date) Updated due date in RFC 3339 format or similar. See the Due dates section for more details. Omit this field to keep it unchanged.
- due_datetime	string (Due Datetime) Updated due date and time. See the Due dates section for more details. Omit this field to keep it unchanged.
- due_lang	string (Due Lang) Updated due date language code. See the Due dates section for more details. Omit this field to keep it unchanged.
- assignee_id >	Assignee Id (integer) or Assignee Id (null) (Assignee Id) ID of the user to assign the task to. Pass null to clear the value. Omit this field to keep it unchanged.
- duration >	Duration (integer) or Duration (null) (Duration) Updated task duration, in either minutes or days. Only used if <code>duration_unit</code> is also provided. Pass null to clear the value. Omit this field to keep it unchanged.
- duration_unit >	Duration Unit (string) or Duration Unit (null) (Duration Unit) Unit of time for duration. Must be provided to update the task duration. Pass null to clear the value. Omit this field to keep it unchanged.
- deadline_date >	Deadline Date (string) or Deadline Date (null) <date> (Deadline Date) Updated deadline date in YYYY-MM-DD format. Pass null to clear the value. Omit this field to keep it unchanged.

Responses

» **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

POST /api/v1/tasks/{task_id}

Request samples

Payload

Content type

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "content": "string",  
    "description": "string",  
    - "labels": [  
        "string"  
    ],  
    "priority": 2,  
    "due_string": "string",  
    "due_date": "string",  
    "due_datetime": "string",  
    "due_lang": "string",  
    "assignee_id": 123456789,  
    "duration": 30,  
    "duration_unit": "minute",  
    "deadline_date": "2025-02-12"  
}
```

Response samples

200

Content type

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "user_id": "string",  
    "id": "string",  
    "project_id": "string",  
    "section_id": "string",  
    "parent_id": "string",  
    "added_by_uid": "string",  
    "assigned_by_uid": "string",
```

```
"responsible_uid": "string",
- "labels": [
    "string"
],
- "deadline": {
    "property1": "string",
    "property2": "string"
},
- "duration": {
    "property1": 0,
    "property2": 0
},
"checked": false,
"is_deleted": false,
"added_at": "string",
"completed_at": "string",
"completed_by_uid": "string",
"updated_at": "string",
"due": { },
"priority": 0,
"child_order": 0,
"content": "string",
"description": "string",
"note_count": 0,
"day_order": 0,
"is_collapsed": true
}
```

Delete Task

PATH PARAMETERS

→ `task_id` > Task Id (string) or Task Id (integer) (Task Id)
required
Examples: `6XGgmFVcrG5RRjVr`
String ID of the task

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— 403 Forbidden

— 404 Not Found

DELETE /api/v1/tasks/{task_id}



Response samples

200

Content type

application/json

Copy

null

Labels

Search Labels

Search user labels by name.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

QUERY PARAMETERS

query required	string (Query) [1 .. 1024] characters Examples: <code>query=urgent</code> <code>query=priority-*</code> <code>query=-review</code> <code>query=5*</code> Search query to match label names. Matching is case-insensitive. Queries are matched literally unless <code>*</code> (wildcard) is included. Use <code>*</code> for literal asterisk and <code>\\\</code> for literal backslash.
cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) (0 .. 200) Default: 50 The number of objects to return in a page

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/labels/search ▾

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

Shared Labels

Returns a set of unique strings containing labels from active tasks.

By default, the names of a user's personal labels will also be included. These can be excluded by passing the `omit_personal` parameter.

QUERY PARAMETERS

omit_personal

boolean (Omit Personal)

Default: `false`

- cursor > Cursor (string) or Cursor (null) (Cursor)

- limit integer (Limit) (0 .. 200)

Default: 50

The number of objects to return in a page

Responses

> 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/labels/shared



Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "results": [  
    "string"  
  ],  
  "next_cursor": "string"  
}
```

Get Labels

Get all user labels.

This is a paginated endpoint. See the [Pagination guide](#) for details on using cursor-based pagination.

cursor >	Cursor (string) or Cursor (null) (Cursor)
limit	integer (Limit) <input type="text" value="0 .. 200"/> Default: <input type="text" value="50"/> The number of objects to return in a page

Responses

> 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/labels ▼

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{  
  - "results": [  
    + { ... }  
  ],  
  "next_cursor": "string"  
}
```

name	string (Name) <= 128 characters
required	Name of the new label
order >	Order (integer) or Order (null) (Order) Position of the new label in the label list
color >	Color (string) or Color (integer) (Color) Default: <code>"charcoal"</code> Label color
is_favorite	boolean (Is Favorite) Default: <code>false</code> Whether the label is marked as a favorite

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/labels



Request samples

Payload

Content type

application/json

Copy

```
{
  "name": "string",
  "order": 12,
  "color": "charcoal",
  "is_favorite": false
```

}

Response samples

200

Content type

application/json

Copy

```
{  
    "id": "string",  
    "name": "string",  
    "color": "string",  
    "order": 0,  
    "is_favorite": true  
}
```

Shared Labels Remove

Remove the given shared label from all active tasks

REQUEST BODY SCHEMA: application/json

required

— name string (Name)
required

Responses

➤ 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/labels/shared/remove



Request samples

Payload

Content type

application/json

Copy

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

Response samples

200

Content type

application/json

Copy

null

Shared Labels Rename

Rename the given shared label from all active tasks

REQUEST BODY SCHEMA: application/json

required

name
required

string (Name)

new_name
required

string (New Name)

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/labels/shared/rename ▼

Request samples

Payload

Content type

application/json

Copy

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

Response samples

200

Content type

application/json

Copy

null

Delete Label

Deletes a personal label. All instances of the label will be removed from tasks

PATH PARAMETERS

→ `label_id`
required

integer (Label Id)
Examples: `2147509004`

String ID of the label

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

DELETE /api/v1/labels/{label_id} ▼

Response samples

200

Content type

application/json

Copy

null

Get Label

PATH PARAMETERS

— **label_id**
required

integer (Label Id)

Examples: 2147509004

String ID of the label

Responses

➤ **200** Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/labels/{label_id} ▾

Response samples

200

Content type

application/json

Copy

```
{  
  "id": "string",  
  "name": "string",  
  "color": "string",  
  "order": 0,  
  "is_favorite": true  
}
```

Update Label

PATH PARAMETERS

→ **label_id** integer (Label Id)
required
Examples: 2147509004
String ID of the label

REQUEST BODY SCHEMA: application/json
required

→ **name** > Name (string) or Name (null) (Name)
Updated label name. Passing null or omitting this field will leave it unchanged.

→ **order** > Order (integer) or Order (null) (Order)

Position of the label in the label list. Passing null or omitting this field will leave it unchanged.

color >

(Color (Color (string) or Color (integer))) or Color (null) (Color)

Label color. Passing null or omitting this field will leave it unchanged.

is_favorite >

Is Favorite (boolean) or Is Favorite (null) (Is Favorite)

Whether the label is marked as a favorite. Passing null or omitting this field will leave it unchanged.

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

POST /api/v1/labels/{label_id} ▾

Request samples

Payload

Content type

application/json

Copy

```
{  
  "name": "string",  
  "order": 12,  
  "color": "charcoal",  
  "is_favorite": true  
}
```

Response samples

200

Content type

application/json

[Copy](#)

```
{  
    "id": "string",  
    "name": "string",  
    "color": "string",  
    "order": 0,  
    "is_favorite": true  
}
```

Uploads

Availability of uploads functionality and the maximum size for a file attachment are dependent on the current user plan. These values are indicated by the `uploads` and `upload_limit_mb` properties of the user plan limits object.

Files can be uploaded to our servers and used as [File Attachments](#) in [comments](#).

Delete Upload

QUERY PARAMETERS

— `file_url` string (File Url)
required

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

DELETE

/api/v1/uploads



Response samples

200

Content type

application/json

Copy

"ok"

Upload File

Upload a file to Todoist.

This endpoint accepts file uploads via two methods:

1. **Multipart form-data** (recommended):

- Send the file as a form field with the actual file content
- Optionally include `project_id` as another form field
- The filename will be extracted from the Content-Disposition header

2. **Raw binary stream:**

- Send the file content directly in the request body
- Set `Content-Type` header to the file's MIME type
- Set `X-File-Name` header with the desired filename
- Optionally include `project_id` as a query parameter

The optional `project_id` parameter can be used to apply workspace-specific upload limits when uploading to a workspace project.

REQUEST BODY SCHEMA: multipart/form-data

required

`file_name` >

File Name (string) or File Name (null) (File Name)

`project_id` >

Project Id (string) or Project Id (null) (Project Id)

`file`
`required`

string <binary> (File)

Responses

> 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

POST /api/v1/uploads



Request samples

curl

curl

Copy

```
$ curl https://api.todoist.com/api/v1/uploads \
  -H "Authorization: Bearer 0123456789abcdef0123456789abcdef01234567" \
  -F file=@/path/to/file.pdf
```

Response samples

200

Content type

application/json

Copy

```
{
  "file_url": "string",
  "file_name": "string",
  "file_size": 0,
  "file_type": "string",
  "resource_type": "string",
  "image": "string",
  "image_width": 0,
  "image_height": 0,
  "upload_state": "pending"
}
```

Filters

Everything managed via [/sync](#) endpoint

Reminders

Everything managed via [/sync](#) endpoint

Due dates

Due dates for tasks and reminders is one of the core concepts of Todoist. It's very powerful and quite complex, because it has to embrace different use-cases of Todoist users.

Todoist supports three types of due dates.

- Full-day dates (like "1 January 2018" or "tomorrow")
- Floating due dates with time (like "1 January 2018 at 12:00" or "tomorrow at 10am")
- Due dates with time and fixed timezone (like "1 January 2018 at 12:00 America/Chicago" or "tomorrow at 10am Asia/Jakarta")

Unless specified explicitly, dates with time are created as floating.

In addition, any of these due dates can be set to recurring or not, depending on the date string, provided by the client.

Our Help Center contains an in-depth article about the difference between [floating due dates and dates with fixed zones](#).

You can also find more information about [recurring due dates](#) in our Help Center.

Full-day dates

Example full-day date:

```
{  
  "date": "2016-12-01",  
  "timezone": null,
```

```

        "string": "every day",
        "lang": "en",
        "is_recurring": true
    }

```

Properties

Property	Description
date <i>string</i>	Due date in the format of <code>YYYY-MM-DD</code> (RFC 3339). For recurring dates, the date of the current iteration.
timezone <i>string</i>	Always set to <code>null</code> .
string <i>string</i>	Human-readable representation of due date. String always represents the due object in user's timezone. Look at our reference to see which formats are supported .
lang <i>string</i>	Lang which has to be used to parse the content of the string attribute. Used by clients and on the server side to properly process due dates when date object is not set, and when dealing with recurring tasks. Valid languages are: <code>en</code> , <code>da</code> , <code>pl</code> , <code>zh</code> , <code>ko</code> , <code>de</code> , <code>pt</code> , <code>ja</code> , <code>it</code> , <code>fr</code> , <code>sv</code> , <code>ru</code> , <code>es</code> , <code>nl</code> , <code>fi</code> , <code>nb</code> , <code>tw</code> .
isrecurring _boolean	Boolean flag which is set to <code>true</code> if the due object represents a recurring due date.

Floating due dates with time

Example floating due date with time:

```

{
    "date": "2016-12-0T12:00:00.000000",
    "timezone": null,
    "string": "every day at 12",
    "lang": "en",
    "is_recurring": true
}

```

Property	Description
date <i>string</i>	Due date in the format of <code>YYYY-MM-DDTHH:MM:SS</code> . For recurring dates, the date of the current iteration. Due date always represent an event in current user's timezone. Note that it's not quite compatible with RFC 3339 , because the concept of timezone is not applicable to this object. Also note that unlike fixed due dates, the date representation doesn't end with "Z".
timezone <i>string</i>	Always set to <code>null</code> .

Property	Description
string <i>string</i>	Human-readable representation of due date. String always represents the due object in user's timezone. Look at our reference to see which formats are supported .
lang <i>string</i>	Lang which has to be used to parse the content of the string attribute. Used by clients and on the server side to properly process due dates when date object is not set, and when dealing with recurring tasks. Valid languages are: en , da , pl , zh , ko , de , pt , ja , it , fr , sv , ru , es , nl , fi , nb , tw .
is_recurring _boolean	Boolean flag which is set to true if the due object represents a recurring due date.

Due dates with time and fixed timezone

Example due date with time and fixed timezone:

```
{
  "date": "2016-12-06T13:00:00.000000Z",
  "timezone": "Europe/Madrid",
  "string": "ev day at 2pm",
  "lang": "en",
  "is_recurring": true
}
```

Properties

Property	Description
date <i>string</i>	Due date in the format of YYYY-MM-DDTHH:MM:SSZ (RFC 3339). For recurring dates, the date of the current iteration. Due date is stored in UTC.
timezone <i>string</i>	Timezone of the due instance. Used to recalculate properly the next iteration for a recurring due date.
string <i>string</i>	Human-readable representation of due date. String always represents the due object in user's timezone. Look at our reference to see which formats are supported .
lang <i>string</i>	Lang which has to be used to parse the content of the string attribute. Used by clients and on the server side to properly process due dates when date object is not set, and when dealing with recurring tasks. Valid languages are: en , da , pl , zh , ko , de , pt , ja , it , fr , sv , ru , es , nl , fi , nb , tw .
is_recurring _boolean	Boolean flag which is set to true if the due object represents a recurring due date

Create or update due dates

Usually you create due dates when you create a new task or a reminder, or you want to update a due date for an object. In both cases due date is provided as a `due` attribute of an object. You may provide all fields of an object in the constructor, but it's more convenient to provide only a subset of the fields and let the server fill the gaps.

Create or update due date from user-provided string

Input example

```
"due": {"string": "tomorrow"}
```

Output example. Full-date instance is created.

```
"due": {
  "date": "2018-11-15",
  "timezone": null,
  "is_recurring": false,
  "string": "tomorrow",
  "lang": "en"
}
```

Input example

```
"due": {"string": "tomorrow at 12"}
```

Output example. Floating due date created

```
"due": {
  "date": "2018-11-15T12:00:00.000000",
  "timezone": null,
  "is_recurring": false,
  "string": "tomorrow at 12",
  "lang": "en"
}
```

Input example. Timezone is set explicitly

```
"due": {"string": "tomorrow at 12", "timezone": "Asia/Jakarta"}
```

Output example. Due date with fixed timezone created

```
"due": {  
    "date": "2018-11-16T05:00:00.000000Z",  
    "timezone": "Asia/Jakarta",  
    "is_recurring": false,  
    "string": "tomorrow at 12",  
    "lang": "en"  
}
```

You can ask the user to provide a due string and to create a new object from that. You need to provide a timezone if you want to create a fixed due date instead of a floating one. If you want to create a task without a due date, you can set the due attribute to `null`.

See the code section to the right for more examples. In all cases you can set the `lang` attribute of the date to set the language of the input. If the language is not set, the language from user settings will be used.

Create or update due date from a date object

Input example for a full-day event

```
"due": {"date": "2018-10-14"}
```

For a full-day event the format of the date attribute is `YYYY-MM-DD`.

Output example

```
"due": {  
    "date": "2018-10-14",  
    "timezone": null,  
    "is_recurring": false,  
    "string": "2018-10-14",  
    "lang": "en"  
}
```

Input example for a floating due date

```
"due": {"date": "2018-10-14T10:00:00.000000"}
```

Output example

```
"due": {  
    "date": "2018-10-14T10:00:00.000000",  
    "timezone": null,  
    "is_recurring": false,  
    "string": "2018-10-14 10:00",  
    "lang": "en"  
}
```

In some cases you have a date object and want to create a due date from it. Usually all you need to do is choose the format of the due date (floating or fixed) and format the time object properly with strftime or alternative for

your programming language. The formatted string goes to a "date" attribute of the constructor.

Note that this approach does not allow you to create recurring due dates.

For a floating due date event the format of the date attribute is `YYYY-MM-DDTHH:MM:SS` and the date has to be provided in user's local timezone.

Input example for a due date with a fixed timezone

```
"due": {"date": "2018-10-14T05:00:00.000000Z"}
```

Output example

```
"due": {  
    "date": "2018-10-14T05:00:00.000000Z",  
    "timezone": "Asia/Jakarta",  
    "is_recurring": false,  
    "string": "2018-10-14 12:00",  
    "lang": "en"  
}
```

For a fixed due date event the format of the date attribute is `YYYY-MM-DDTHH:MM:SSZ` (note the "Z" ending) and the date has to be provided in UTC. Optionally you can provide a timezone name to overwrite the default timezone of the user.

Deadlines

Similar to due dates, deadlines can be set on tasks, and can be used to differentiate between when a task should be started, and when it must be done by.

Unlike due dates, deadlines only support non-recurring dates with no time component.

You can find our more information about [deadlines](#) in our Help Center.

Example deadline object

```
{  
    "date": "2016-12-01"  
}
```

Properties

Property	Description
date <i>string</i>	Deadline in the format of <code>YYYY-MM-DD</code> (RFC 3339).
lang <i>string</i>	Only returned on the output, for future compatibility reasons. Currently unused in the processing of the <code>date</code> property. Possible values are: <code>en</code> , <code>da</code> , <code>pl</code> , <code>zh</code> , <code>ko</code> , <code>de</code> , <code>pt</code> , <code>ja</code> , <code>it</code> , <code>fr</code> , <code>sv</code> , <code>ru</code> , <code>es</code> , <code>nl</code> , <code>fi</code> , <code>nb</code> , <code>tw</code> .

Create or update deadlines

Usually you create deadlines when you create a new task, or you want to update a deadline for an object. In both cases due date is provided as a `deadline` attribute of an object.

Create or update deadline

Input example

```
"deadline": {"date": "2024-01-25"}
```

Output example

```
"deadline": {  
    "date": "2024-01-25",  
    "lang": "en"  
}
```

User

User Info

Get information about the currently authenticated user.

Responses

➤ **200** Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/user



Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "id": "string",  
  "email": "string",  
  "full_name": "string",  
  "has_password": true,  
  "verification_status": "unverified",  
  "mfa_enabled": true,  
  "token": "string",  
  "is_premium": true,  
  "premium_status": "not_premium",  
  "premium_until": "string",  
  "free_trial_expires": "string",  
  "has_started_a_trial": true,  
  "joined_at": "string",  
  "is_deleted": false,  
  "deleted_at": "string",  
  "business_account_id": 0,  
  "date_format": 0,  
  "time_format": 0,  
  "sort_order": 0,  
  "theme_id": "string",  
  "start_day": 1,  
  "weekend_start_day": 1,  
  "next_week": 1,  
  "auto_reminder": 0,  
  "start_page": "string",  
  "inbox_project_id": "string",
```

```
"lang": "cs",
"tz_info": { },
"karma": 0,
"karma_trend": "up",
"daily_goal": 0,
"weekly_goal": 0,
- "days_off": [
    0
],
"is_celebrations_enabled": true,
"completed_count": 0,
"completed_today": 0,
"share_limit": 0,
"features": { },
"feature_identifier": "string",
"joinable_workspace": { },
"onboarding_completed": true,
"onboarding_initiated": true,
"onboarding_started": true,
"onboarding_level": "beginner",
"onboarding_persona": "analog",
"onboarding_role": "leader",
"onboarding_team_mode": "string",
- "onboarding_use_cases": [
    "personal"
],
- "getting_started_guide_projects": [
    "string"
],
"activated_user": true,
"has_magic_number": true,
"image_id": "string",
"avatar_big": "string",
"avatar_medium": "string",
"avatar_s640": "string",
"avatar_small": "string",
"websocket_url": "string"
}
```

Get Productivity Stats

Get comprehensive productivity statistics for the authenticated user.

Returns detailed completion statistics including:

- Daily completion counts with per-project breakdowns for the last 7 days

- Weekly completion counts with per-project breakdowns for the last 4 weeks
- Total completed task count
- Karma score, trend, graph data, and update history
- Goal settings (daily/weekly goals, ignore days, vacation mode)
- Streak information (current, last, and maximum daily and weekly streaks)
- Project color mappings for visualization

Responses

› **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/tasks/completed/stats



Response samples

200

Content type

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  - "days_items": [
    + { ... }
  ],
  - "week_items": [
    + { ... }
  ],
  - "project_colors": {
    "property1": "string",
    "property2": "string"
  },
  "completed_count": 0,
  "karma": 0,
  "karma_trend": "string",
```

```

- "karma_graph_data": [
  + { ... }
],
"karma_last_update": 0,
- "karma_update_reasons": [
  + { ... }
],
- "goals": {
  "user": "string",
  "user_id": "string",
  "daily_goal": 0,
  "weekly_goal": 0,
  + "ignore_days": [ ... ],
  "vacation_mode": 0,
  "karma_disabled": 0,
  + "current_daily_streak": { ... },
  + "current_weekly_streak": { ... },
  + "last_daily_streak": { ... },
  + "last_weekly_streak": { ... },
  + "max_daily_streak": { ... },
  + "max_weekly_streak": { ... }
}
}

```

Update Notification Setting

REQUEST BODY SCHEMA: application/json
required

```

notification_type string (NotificationType)
required
Enum: "note_added" "item_assigned" "item_completed"
      "item_uncompleted" "karma_level" "share_invitation_sent"
      "share_invitation_accepted" "share_invitation_rejected"
      "share_invitation_blocked_by_project_limit" "user_left_project"
      "user_removed_from_project" "teams_workspace_upgraded"
      "teams_workspace_canceled" "teams_workspace_payment_failed"
      "pro_trial_started" "pro_trial_ended"
      "workspace_invitation_created" "workspace_invitation_accepted"
      "workspace_invitation_rejected" "project_archived"
      "project_moved" "removed_from_workspace" "workspace_deleted"
      "message" "workspace_user_joined_by_domain"
      "price_increase_new_pro_users" "price_increase_new_team"
      "price_increase_new_team_trial" "price_increase_android"
      "workspace_team_cohort_tagged"
The type of notification being sent

service string (NotificationChannel)

```

required

Enum: "email" "push"

Which communication mechanism is being used to send this notification

token >

Token (string) or Token (null) (Token)

dont_notify >

Dont Notify (boolean) or Dont Notify (null) (Dont Notify)

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

PUT /api/v1/notification_setting



Request samples

Payload

Content type

application/json

Copy

```
{  
  "notification_type": "note_added",  
  "service": "email",  
  "token": "string",  
  "dont_notify": true  
}
```

Response samples

200

Content type

application/json

```
{
  - "user_left_project": {
    "notify_push": true,
    "notify_email": true
  }
}
```

Activity

Availability of the activity log and the duration of event storage are dependent on the current user plan. These values are indicated by the `activity_log` and `activity_log_limit` properties of the `user plan limits` object.

The activity log makes it easy to see everything that is happening across projects, items and notes.

Note: The activity log uses a unique page-based pagination system that differs from the standard cursor-based pagination used by most other endpoints. For information about cursor-based pagination, see the [Pagination guide](#).

Logged events

Currently the official Todoist clients present only the most important events that most users may be interested in. There are further types of events related to projects, items and notes that are stored in our database, and can be accessed through the API.

The following events are logged for items:

- Items added
- Items updated (only changes to `content`, `description`, `due_date` and `responsible_uid`)
- Items deleted
- Items completed
- Items uncompleted

The following events are logged for notes:

- Notes added
- Notes updated (only changes to `content` or `file_name` if the former is empty)
- Notes deleted

The following events are logged for projects:

- Projects added
- Projects updated (only changes to `name`)
- Projects deleted
- Projects archived
- Projects unarchived
- Projects shared
- Projects left

Pagination details

There are 3 parameters that control which events are returned from the activity log. These parameters should be used in combination to get all the events one is interested in.

The `page` parameter

The events in the activity log are organized by week. Each week starts at Sunday `12:00:00` (PM or noon), and ends the next Sunday at `11:59:59`. This means that one can target a specific week, and get events from that week. The `page` parameter specifies from which week to fetch events, and it does so in a way that is relative to the current time.

This will be more easy to understand with the following example. Assuming it's now `Wednesday, February 23`, then:

- `page=0`: Denotes events from the current week, that is from `Sunday, February 20`, to just now
- `page=1`: Denotes events from last week, from `February 13`, to `February 20`
- `page=2`: Denotes events from 2 weeks ago, from `February 6`, to `February 13`
- `page=3`: Denotes events from 3 weeks ago, from `January 30`, to `February 6`

And so on.

If the `page` parameter is not specified, then events from the current and last week are returned. This is equivalent to getting events for `page=0` and `page=1` together. So omitting the `page` parameter, and depending on which day of the week the call is made, this should return events from `7` to `14` days ago. This is useful in order to always fetch at least a week's events, even on Mondays.

In the above example, this would return events from `Sunday, February 13` to `Wednesday, February 23`, so around `10` days.

The `limit` and `offset` parameters

Each week can have a lot of events. This is where the `limit` and `offset` parameters come into play. Because it's not resource friendly to get hundreds of events in one call, the events returned are limited by the default value of the `limit` parameter, as defined above in the [Properties](#) section. This limit can be increased, but up to a maximum value, again defined in the [Properties](#) section.

Since not all of the events of a specific week, can be returned in a single call, a subsequent call should use the `offset` parameter, in order to skip the events already received.

As an example, assuming that the current week (ie. `page=0`) has `78` events, and that a `limit=50` is used in order to get up to `50` events in each call, one would need to do 2 calls:

1. A request with parameters `page=0`, `limit=50`, and `offset=0`, will return `50` events and also the `count=78` value
2. Since the return value `count=78` is larger than `limit=50`, an additional call is needed with the parameters `page=0`, `limit=50`, and `offset=50`, which will return the rest of the `28` events

If last week had `234` events, and assuming a `limit=100` was used:

1. A request with `page=1`, `limit=100` and `offset=0`, will return `100` events, and `count=234`
2. A second request with `page=1`, `limit=100` and `offset=100`, will return additional `100` events
3. A third request with `page=1`, `limit=100` and `offset=200`, will return the remaining `34` events

Get activity logs.

Returns a paginated list of activity events for the user. Events can be filtered by object type (project, item, note), event type, and other criteria. Uses cursor-based pagination for efficient navigation through results.

QUERY PARAMETERS

- <code>object_type ></code>	Object Type (string) or Object Type (null) (Object Type) The type of object to filter activities by. Must be one of "project", "item" (task), or "note" (comment). When specified with <code>object_id</code> , returns activities for that specific object.
- <code>object_id ></code>	Object Id (integer) or Object Id (string) or Object Id (null) (Object Id) The ID of the specific object to get activities for. Must be used together with <code>object_type</code> . For example, to get activities for a specific task, set <code>object_type=item</code> and <code>object_id=<task_id></code> .
- <code>parent_project_id ></code>	Parent Project Id (integer) or Parent Project Id (string) or Parent Project Id (null) (Parent Project Id) Filter activities to only those belonging to the specified project. Returns activities for the project itself and all its tasks and comments.
- <code>parent_item_id ></code>	Parent Item Id (integer) or Parent Item Id (string) or Parent Item Id (null) (Parent Item Id) Filter activities to only those belonging to the specified task. Returns activities for the task itself and all its comments.
- <code>include_parent_object</code>	boolean (Include Parent Object) Default: <code>false</code> When <code>true</code> and <code>object_id</code> is specified, also include activities for the parent object. For example, when filtering by a specific task, also include activities for its parent project.
- <code>include_child_objects</code>	boolean (Include Child Objects) Default: <code>false</code> When <code>true</code> and <code>object_id</code> is specified, also include activities for all child objects. For example, when filtering by a project, also include activities for all its tasks and comments.
- <code>initiator_id ></code>	Initiator Id (integer) or Array of Initiator Id (integers) or Initiator Id (null) (Initiator Id) Filter activities to only those initiated by the specified user ID(s). Accepts either a single user ID or a list of user IDs. Useful for shared projects to see who made which changes.
- <code>initiator_id_null ></code>	Initiator Id Null (boolean) or Initiator Id Null (null) (Initiator Id Null) Filter by whether the activity has an initiator. When <code>true</code> , returns only activities with no initiator (your own activities). When <code>false</code> , returns only activities initiated by collaborators.
- <code>event_type ></code>	Event Type (string) or Event Type (null) (Event Type) Examples: <code>event_type=added</code> <code>event_type=deleted</code> <code>event_type=completed</code> <code>event_type=updated</code> Filter by a simple event type (e.g., "added", "deleted", "completed"). Returns events of this type across ALL object types that support it. For more precise filtering by

both object type and event type, use `object_event_types` instead.

- `ensure_last_state`

boolean (Ensure Last State)

Default: `false`

Deprecated - This parameter has no implementation and will be removed in a future version.

- `object_event_types >`

Array of Object Event Types (strings) or Object Event Types (null) (Object Event Types)

Examples: `object_event_types=item:deleted`

`object_event_types=item:&object_event_types=note:added`

`object_event_types=:deleted`

Advanced filtering for specific object type and event type combinations. Format:

`["object_type:event_type"]`. Examples: `["item:deleted"]` for deleted tasks, `["item:"]` for all task events, `[":deleted"]` for all delete events across all types, `["item:deleted", "note:added"]` for multiple filters. Valid event types: "added", "deleted", "updated", "completed", "uncompleted", "archived", "unarchived", "shared", "left", "reordered", "moved". This is the recommended way to filter events.

- `workspace_id >`

Workspace Id (integer) or Array of Workspace Id (integers) or Workspace Id (null) (Workspace Id)

Filter activities to only those belonging to the specified workspace(s). Accepts either a single workspace ID or a list of workspace IDs.

- `annotate_notes`

boolean (Annotate Notes)

Default: `false`

When `true`, includes additional information about comments in the `extra_data` field, such as the content of the comment.

- `annotate_parents`

boolean (Annotate Parents)

Default: `false`

When `true`, includes additional information about parent objects in the `extra_data` field, such as the name of the parent project or task.

- `cursor >`

Cursor (string) or Cursor (null) (Cursor)

Pagination cursor for fetching the next page of results. Use the value returned in the `next_cursor` field from a previous response.

- `limit`

integer (Limit) `(0 .. 100)`

Default: `50`

Maximum number of activity logs to return per page.

- `date_from >`

Date From (string) or Date From (null) (Date From)

Examples: `date_from=2026-01-01` `date_from=2026-01-01T00:00:00Z`

Filter activities to only those that occurred on or after this date. Must be in ISO 8601 format (e.g. '2026-01-01T00:00:00Z'). When specified, overrides the default pagination behavior and allows custom date ranges.

date_to > Date To (string) or Date To (null) (Date To)
Examples: date_to=2026-02-01T00:00:00Z
Filter activities to only those that occurred before this date (exclusive upper bound).
Must be in ISO 8601 format (e.g. '2026-02-01T00:00:00Z'). When specified, overrides the default pagination behavior and allows custom date ranges.

Responses

» **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/activities ▾

Request samples

Filter deleted tasks

All task events

All deleted events

Multiple event types

Copy

```
# Get all deleted tasks
$ curl --get https://api.todoist.com/api/v1/activities \
-H "Authorization: Bearer $TOKEN" \
-d object_event_types='["item:deleted"]'
```

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{
  - "results": [
    + { ... }
  ],
}
```

```
        "next_cursor": "string"
    }
```

Backups

Availability of backups functionality is dependent on the current user plan. This value is indicated by the automatic_backups property of the user plan limits object.

Download Backup

QUERY PARAMETERS

— `file` string (File)
required
Examples: `file=https://api.todoist.com/api/v1/backups/download?file=12345678901234567890123456789012.zip`
Backup URL

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /api/v1/backups/download



Response samples

200

Content type

application/json

[Copy](#)

null

Get Backups

Todoist creates a backup archive of users' data on a daily basis. Backup archives can also be accessed from the web app (Todoist Settings -> Backups).

When using the default token, with the `data:read_write` scope, and having MFA enabled, the MFA token is required and must be provided with the request. To be able to use this endpoint without an MFA token, your token must have the `backups:read` scope.

QUERY PARAMETERS

— `mfa_token` > Mfa Token (string) or Mfa Token (null) (Mfa Token)

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

GET /api/v1/backups



Response samples

200

Content type

application/json

```
[  
- {  
    "version": "2025-02-13 02:03",  
    "url": "https://api.todoist.com/api/v1/backups/download?file=123456789012345678  
}  
]
```

Emails

Email Disable

Disable the current email to a Todoist object

QUERY PARAMETERS

obj_type > <small>required</small>	EmailObjectType (string) or EmailObjectTypePre9221 (string) (Obj Type)
obj_id > <small>required</small>	Obj Id (string) or Obj Id (integer) (Obj Id)

Responses

➤ **200** Successful Response

— **400** Bad Request

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

DELETE

/api/v1/emails



Response samples

200

Content type

application/json

Copy

```
{  
    "status": "ok"  
}
```

Email Get Or Create

Get or create an email to a Todoist object, currently only projects and tasks are supported.

REQUEST BODY SCHEMA: application/json

required

<p>obj_type required</p>	string (EmailObjectType) Enum: "project" "project_comments" "task"
<p>obj_id > required</p>	Obj Id (string) or Obj Id (integer) (Obj Id)

Responses

› 200 Successful Response

— 400 Bad Request

— 401 Unauthorized

— 403 Forbidden

— 404 Not Found

PUT /api/v1/emails



Request samples

Payload

Content type

application/json

Copy

```
{  
  "obj_type": "project",  
  "obj_id": "string"  
}
```

Response samples

200

Content type

application/json

Copy

```
{  
  "email": "string"  
}
```

Webhooks

The Todoist Webhooks API allows applications to receive real-time notification (in the form of HTTP POST payload) on the subscribed user events. Notice that once you have a webhook setup, you will start receiving webhook events from **all your app users** immediately.

Important Considerations

- For security reasons, Todoist only allows webhook urls that have HTTPS enabled and no ports specified in the url.
 - Allowed webhook url:
 - `https://nice.integration.com`
 - Disallowed webhook url:
 - `http://evil.integration.com`
 - `https://bad.integration.com:5980`
- Due to the nature of network requests, your application should assume webhook requests could arrive delayed, out of order, or could even fail to arrive at all; webhooks should be used only as notifications and not as primary Todoist data sources (make sure your application could still work when webhook is not available).

Webhook Activation & Personal Use

The webhook for a specific user is activated when that user completes the **OAuth flow** of the app that declares the webhook.

Todoist webhooks don't fire by default for the user that has created the Todoist app, which is frequently the desired state for the personal use of webhooks.

To activate webhooks for personal use, you need to complete the OAuth process with your account. You can do this without code by manually executing the OAuth flow in two steps.

1. Performing the **authorization request** in the browser and capturing the `code` via the browser's developer tools.
2. Performing the **token exchange request** through a tool like **Postman** and reading the `access_token` from the response. *Note that you can't make this request via the browser as it needs to be a POST request.*

Configuration

Before you can start receiving webhook event notifications, you must first have your webhook configured at the App Management Console.

Events

Here is a list of events that you could subscribe to, and they are configured at the **App Management Console**.

Event Name	Description	Event Data
item:added	A task was added	The new Task .
item:updated	A task was updated	The updated Task .
item:deleted	A task was deleted	The deleted Task .
item:completed	A task was completed	The completed Task .
item:uncompleted	A task was uncompleted	The uncompleted Task .
note:added	A comment was added	The new Comment .
note:updated	A comment was updated	The updated Comment .
note:deleted	A comment was deleted	The deleted Comment .
project:added	A project was added	The new Project .
project:updated	A project was updated	The updated Project .
project:deleted	A project was deleted	The deleted Project .
project:archived	A project was archived	The archived Project .
project:unarchived	A project was unarchived	The unarchived Project .
section:added	A section was added	The new Section .
section:updated	A section was updated	The updated Section .

Event Name	Description	Event Data
section:deleted	A section was deleted	The deleted Section .
section:archived	A section was archived	The archived Section .
section:unarchived	A section was unarchived	The unarchived Section .
label:added	A label was added	The new Label .
label:deleted	A label was deleted	The deleted Label .
label:updated	A label was updated	The updated Label .
filter:added	A filter was added	The new Filter .
filter:deleted	A filter was deleted	The deleted Filter .
filter:updated	A filter was updated	The updated Filter .
reminder:fired	A reminder has fired	The Reminder that fired.

Events Extra

Some events can include extra meta information in the `event_data_extra` field. These can be useful, for example, if you need to distinguish between item updates that are postponed and initiated by the user and item updates that are task completions (initiated by completing a recurring task)

Event Name	Description	Event Data
item:updated	For events issued by the user directly these include <code>old_item</code> and <code>update_intent</code>	<code>old_item</code> will be an Task , and <code>update_intent</code> can be <code>item_updated</code> , <code>item_completed</code> , <code>item_uncompleted</code> .

Request Format

Event JSON Object

Example Webhook Request

```
POST /payload HTTP/1.1
Host: your_callback_url_host
Content-Type: application/json
X-Todoist-Hmac-SHA256: UEEq9si3Vf9yRSrLthbpazbb69kP9+CZQ7fxmVyjhPs=
```

```
{
  "event_name": "item:added",
  "user_id": "2671355",
  "event_data": {
```

```

    "added_by_uid": "2671355",
    "assigned_by_uid": null,
    "checked": false,
    "child_order": 3,
    "collapsed": false,
    "content": "Buy Milk",
    "description": "",
    "added_at": "2025-02-10T10:33:38.000000Z",
    "completed_at": null,
    "due": null,
    "deadline": null,
    "id": "6XR4GqQQCW6Gv9h4",
    "is_deleted": false,
    "labels": [],
    "parent_id": null,
    "priority": 1,
    "project_id": "6XR4H993xv8H5qCR",
    "responsible_uid": null,
    "section_id": null,
    "url": "https://app.todoist.com/app/task/6XR4GqQQCW6Gv9h4",
    "user_id": "2671355"
},
"initiator": {
    "email": "alice@example.com",
    "full_name": "Alice",
    "id": "2671355",
    "image_id": "ad38375bdb094286af59f1eab36d8f20",
    "is_premium": true
},
"triggered_at": "2025-02-10T10:39:38.000000Z",
"version": "10"
}

```

Each webhook event notification request contains a JSON object. The event JSON contains the following properties:

Property	Description
event_name <i>String</i>	The event name for the webhook, see the table in the Configuration section for the list of supported events.
user_id <i>String</i>	The ID of the user that is the destination for the event.
event_data <i>Object</i>	An object representing the modified entity that triggered the event, see the table in the Configuration section for details of the event_data for each event.
version <i>String</i>	The version number of the webhook configured in the App Management Console .
initiator <i>Object</i>	A Collaborator object representing the user that triggered the event. This may be the same user indicated in user_id or a collaborator from a shared project.
triggered_at <i>String</i>	The date and time when the event was triggered.
event_data_extra <i>Object</i>	Optional object that can include meta information, see the table in the Configuration section for details of the event_data_extra for each event.

Request Header

Header Name	Description
User-Agent	Will be set to "Todoist-Webhooks"
X-Todoist-Hmac-SHA256	To verify each webhook request was indeed sent by Todoist, an <code>X-Todoist-Hmac-SHA256</code> header is included; it is a SHA256 Hmac generated using your <code>client_secret</code> as the encryption key and the whole request payload as the message to be encrypted. The resulting Hmac would be encoded in a base64 string.
X-Todoist-Delivery-ID	Each webhook event notification has a unique <code>X-Todoist-Delivery-ID</code> . When a notification request failed to be delivered to your endpoint, the request would be re-delivered with the same <code>X-Todoist-Delivery-ID</code> .

Failed Delivery

When an event notification fails to be delivered to your webhook callback URL (i.e. due to server / network error, incorrect response, etc), it will be reattempted after 15 minutes. Each notification will be reattempted for at most three times.

Your callback endpoint must respond with an HTTP 200 when receiving an event notification request.

A response other than HTTP 200 will be considered as a failed delivery, and the notification will be attempted again.

Pagination

Many endpoints in the Todoist API return paginated results to handle large datasets efficiently. This guide explains how pagination works and how to use it effectively.

How Pagination Works

Paginated endpoints use **cursor-based pagination**. Instead of using page numbers or offsets, you use an opaque cursor token to retrieve the next set of results.

Response Format

Paginated endpoints return a response with two key fields:

- `results`: An array containing the requested objects
- `next_cursor`: A string token for fetching the next page, or `null` if there are no more results

Example response:

```
{
  "results": [
    {"id": "abc123", "content": "Task 1"},
```

```
{"id": "def456", "content": "Task 2"}  
],  
"next_cursor": "eyJwYWdlIjoyLCJsaW1pdCI6NTB9.aGFzaA"  
}
```

When `next_cursor` is `null`, you've reached the end of the results.

Making Paginated Requests

First Request

To fetch the first page of results, make a request without a cursor parameter:

```
curl "https://api.todoist.com/api/v1/tasks?limit=50" \  
-H "Authorization: Bearer YOUR_TOKEN"
```

Subsequent Requests

To fetch the next page, include the `cursor` parameter with the value from `next_cursor`:

```
curl "https://api.todoist.com/api/v1/tasks?cursor=eyJwYWdlIjoyLCJsaW1pdCI6NTB9.aGFzaA&lin  
-H "Authorization: Bearer YOUR_TOKEN"
```

Important: Always use the same parameters (filters, sorting, etc.) when using a cursor. Changing parameters between paginated requests may result in unexpected behavior or errors.

Pagination Parameters

Parameter `limit`

The `limit` parameter controls how many objects to return per page.

- **Default:** 50
- **Maximum:** 200

If you specify a limit greater than 200, the API will return a validation error.

Example with custom limit:

```
curl "https://api.todoist.com/api/v1/tasks?limit=100" \  
-H "Authorization: Bearer YOUR_TOKEN"
```

Parameter `cursor`

The `cursor` parameter is an opaque token returned in the `next_cursor` field of the previous response.

Cursors are user-specific and parameter-dependent, meaning they can only be used by the same user with the same request parameters (filters, project_id, etc.). Do not attempt to decode, parse, or modify cursors—pass them as-is from the previous response.

See [Best Practices](#) for handling common scenarios.

Best Practices

- 1. Handle concurrent modifications:** Todoist data may change while you're paginating (you or collaborators adding/removing items). This can cause items to appear twice or be skipped. If consistency is critical, implement deduplication logic in your application.
- 2. Don't store cursors long-term:** Cursors are meant for immediate pagination sessions. Don't persist them in databases or configuration files.
- 3. Process all pages or stop early:** If you need all results, continue fetching pages until `next_cursor` is `null`. Stop early if you've found what you need.

Error Handling

Invalid Cursor

If you provide a malformed or tampered cursor:

```
{
  "error": "Invalid argument value",
  "error_code": 20,
  "error_extra": {
    "argument": "cursor",
  },
  "error_tag": "INVALID_ARGUMENT_VALUE",
  "http_code": 400
}
```

Solution: Use the cursor exactly as returned from the previous response, or restart pagination from the beginning without a cursor parameter.

Invalid Limit Value

If you provide a limit greater than 200:

```
{  
    "error": "Invalid argument value",  
    "error_code": 20,  
    "error_extra": {  
        "argument": "limit",  
        "expected": "Input should be less than or equal to 200",  
    },  
    "error_tag": "INVALID_ARGUMENT_VALUE",  
    "http_code": 400  
}
```

Solution: Use a limit value of 200 or less.

Example: Fetching All Tasks

Here's a Python example that fetches all tasks using pagination:

```
import requests  
  
token = "YOUR_TOKEN"  
url = "https://api.todoist.com/api/v1/tasks"  
headers = {"Authorization": f"Bearer {token}"}  
  
all_tasks = []  
cursor = None  
  
while True:  
    params = {"limit": 100}  
    if cursor:  
        params["cursor"] = cursor  
  
    response = requests.get(url, headers=headers, params=params)  
    response.raise_for_status()  
    data = response.json()  
  
    all_tasks.extend(data["results"])  
  
    cursor = data.get("next_cursor")  
    if not cursor:  
        break  
  
print(f"Fetched {len(all_tasks)} tasks")
```

Activity Log Pagination

The `/api/v1/activities` endpoint uses a different pagination mechanism than the cursor-based pagination described in this guide. See the [Activities documentation](#) for details on how to paginate activity log results.

Request limits

Payload Size

There is a 1MiB HTTP request body limit on POST requests.

The maximum payload size for an [attachment upload](#) is dependent on the current user plan. This value is indicated by the `upload_limit_mb` property of the [user plan limits](#) object.

Header Size

Total size of HTTP headers cannot exceed 65 KiB.

Processing Timeouts

There are processing timeouts associated with each endpoint, and these vary depending on the type of action being performed.

Type	Limit
Uploads	5 minutes
Standard Request	15 seconds

Rate Limiting

Limits are applied differently for full and partial syncs. You should ideally only make a full sync on your initial request and then subsequently perform incremental syncs as this is faster and more efficient.

See the sync section for further information on [incremental sync](#).

For each user, you can make a maximum of 1000 partial sync requests within a 15 minute period.

For each user, you can make a maximum of 100 full sync requests within a 15 minute period.

You can reduce the number of requests you make by batching up to 100 commands in each request and it will still count as one. See the [Batching Commands](#) section for further information.

Maximum Sync Commands

The maximum number of commands is 100 per request. This restriction is applied to prevent timeouts and other problems when dealing with large requests.

Url schemes

Mobile app URL schemes

Our applications for **Android** and **iOS** support custom URL schemes for launching to specific views and initiating some common actions.

Views

The following schemes are available to open a specific view:

Scheme	Description
todoist://	Opens Todoist to the user's default view.
todoist://today	Opens the today view.
todoist://upcoming	Opens the Upcoming view.
todoist://profile	Opens the profile view.
todoist://inbox	Opens the inbox view.
todoist://teaminbox	Opens the team inbox view. If the user doesn't have a business account it will show an alert and redirect automatically to the inbox view.
todoist://notifications	Opens notifications view.

Tasks

Example of adding a task:

```
todoist://addtask?content=mytask&date=tomorrow&priority=4
```

Here's an example of a content value:

```
Create document about URL Schemes!
```

And how it should be supplied using Percent-encoding:

Here's an example of a date value:

```
Tomorrow @ 14:00
```

And how it should be supplied using Percent-encoding:

```
Tomorrow@%20@%2014:00
```

The following schemes are available for tasks:

Scheme	Description
todoist://task?id={id}	Opens a task by ID.
todoist://addtask	Opens the add task view to add a new task to Todoist.

The `todoist://addtask` scheme accepts the following optional values:

Value	Description
<i>content URL encoding</i>	The content of the task, which should be a string that is in Percent-encoding (also known as URL encoding).
<i>date URL encoding</i>	The due date of the task, which should be a string that is in Percent-encoding (also known as URL encoding). Look at our reference to see which formats are supported .
<i>priority Integer</i>	The priority of the task (a number between <code>1</code> and <code>4</code> , <code>4</code> for very urgent and <code>1</code> for natural). Note: Keep in mind that <code>very urgent</code> is the priority 1 on clients. So, <code>p1</code> will return <code>4</code> in the API.

This URL scheme will not automatically submit the task to Todoist, it will just open and pre-fill the add task view. If no values are passed, the add task view will just be opened.

Projects

The following schemes are available for tasks:

Scheme	Description
todoist://projects	Opens the projects view (shows all projects).
todoist://project?id={id}	Opens a specific project by ID.

Example of opening a specific project:

```
todoist://project?id=128501470
```

The `todoist://project` scheme accepts the following required value:

Value	Description
<code>id</code> <i>Integer</i>	The ID of the project to view. If the ID doesn't exist, you don't have access to the project, or the value is empty, an alert will be showed and the user will be redirected to the projects view.

Labels

The following schemes are available for labels:

Scheme	Description
<code>todoist://labels</code>	Opens the labels view (shows all labels)
<code>todoist://label?name={name}</code>	Opens a specific label by name.

Example of opening a specific label:

```
todoist://label?name=Urgent
```

The `todoist://label` scheme accepts the following required value:

Value	Description
<code>name</code> <i>String</i>	The name of the label to view. If the label doesn't exist, you don't have access to the label, or the value is empty, an alert will be shown.

Filters

The following schemes are available for filters:

Scheme	Description
<code>todoist://filters</code>	Opens the filters view (shows all filters)
<code>todoist://filter?id={id}</code>	Opens a specific filter by ID.

Example of opening a specific filter:

```
todoist://filter?id=9
```

The `todoist://filter` scheme accepts the following required value:

Value	Description
<code>id Integer</code>	The ID of the filter to view. If the ID doesn't exist, you don't have access to the filter, or the value is empty, an alert will be showed and the user will be redirected to the filters view.

Search

The following scheme is available for searching (Android only):

Scheme	Description
<code>todoist://search?query={query}</code>	Used to search in the Todoist application.

Example of searching for "Test & Today":

```
todoist://search?query=Test%20%26%20Today
```

The `todoist://search` scheme accepts the following required value:

Value	Description
<code>query URL encoding</code>	The query to search in the Todoist application, which should be a string that is in Percent-encoding (also known as URL encoding).

Desktop app URL schemes

Our [Desktop](#) applications support custom URL schemes for launching to specific views and initiating some common actions. This can be useful for integrating Todoist with other applications or services, as browsers and other applications can open these URLs to interact with Todoist. As an example, you could create a link in your application that opens a specific project in Todoist, or a link that adds a task to Todoist.

Views

The following schemes are available to open a specific view:

Scheme	Description	minimum version requirement
<code>todoist://</code>	Opens Todoist.	9.2.0
<code>todoist://inbox</code>	Opens the inbox view.	9.2.0
<code>todoist://today</code>	Opens the today view.	9.2.0
<code>todoist://upcoming</code>	Opens the Upcoming view.	9.2.0
<code>todoist://project?id={id}</code>	Opens the project detail view for a given project ID.	9.2.0

Scheme	Description	minimum version requirement
todoist://task?id={id}	Opens the task detail view for a given task ID.	9.2.0
todoist://openquickadd?content={content}&description={description}	Opens the global quick add, optionally refilled.	9.2.0
todoist://notifications	Opens the notifications view.	9.10.0
todoist://filters-labels	Opens the filters & labels view.	9.10.0
todoist://filter?id={id}	Opens the filter view for a given filter ID.	9.10.0
todoist://label?id={id}	Opens the label view for a given label ID.	9.10.0
todoist://search?query={query}	Opens the search view for the specified query.	9.10.0
todoist://projects	Opens my projects view.	9.10.0
todoist://projects?workspaceId={id}	Opens the projects view for the given workspace ID.	9.10.0
todoist://templates	Opens the templates view.	9.10.0
todoist://templates?id={id}	Opens the template view for the given template ID.	9.10.0

Tasks

Example of adding a task:

Note that this will not add the task but open the Global Quick Add refilled with given values.

```
todoist://openquickadd?content=mytask&description=%20is%20a%20description
```

The following schemes are available for tasks:

Scheme	Description
todoist://task?id={id}	Opens a task by ID.
todoist://openquickadd	Opens the global quick add to add a new task to Todoist.

The `todoist://openquickadd` scheme accepts the following optional values:

Value	Description
content URL encoding	The content of the task, which should be a string that is in Percent-encoding (also known as URL encoding).

Value	Description
description <i>URL encoding</i>	The content of the task, which should be a string that is in Percent-encoding (also known as URL encoding).

This URL scheme will not automatically submit the task to Todoist, it will just open and pre-fill the global quick add panel. If no values are passed, the global quick add will just be open.

Projects

The following schemes are available for projects:

Scheme	Description
todoist://project?id={id}	Opens a specific project by ID.

Example of opening a specific project:

```
todoist://project?id=128501470
```

The [todoist://project](#) scheme accepts the following required value:

Value	Description
id <i>Integer</i>	The ID of the project to view. If the ID doesn't exist it will just open Todoist. If you don't have access to the project, or the project does not exist, an error message will be shown to the user.

Migrating from v9

The Todoist API v1 is a new API that unifies the Sync API v9 and the REST API v2. This section shows what was changed in the new version in one single place to ease the migration for current apps and integrations.

The documentation for the [Sync API v9](#) and [REST API v2](#) are still available for reference.

General changes

Lowercase endpoints

Up until now, Todoist's endpoints were case-insensitive. The Todoist API v1 will make endpoints default to lowercase (mostly snake_case) and reject mixed casing.

As an example:

<https://api.todoist.com/API/v9/Sync>

would before be accepted in the same way as:

<https://api.todoist.com/api/v9/sync>

but now, the former will return 404.

Please confirm you're only issuing requests to lowercase endpoints.

Subdomain

After Todoist API v1, we will only focus on api.todoist.com as the subdomain.

If you're using any other subdomain, please migrate your API requests to api.todoist.com as documented.

IDs

Since 2023, our objects returned `v2_*_id` attributes. That "v2 id" has now become the main `id`.

IDs have been opaque strings almost everywhere since the release of Sync API v9, but were still mostly numbers in that version. This version officially makes them non-number opaque strings, changing the old IDs.

The `v2_*_id` attribute is still available on Sync API v9, but was removed on the new version. We suggest relying on them for migrating stored or cached data before bumping the major version.

You can also rely on the following endpoint to translate between both ID versions:

[/api/v1/ids_mapping/<object>/<id>\[,<id>\]](/api/v1/ids_mapping/<object>/<id>[,<id>]). It supports up to 100 IDs (of the same object) at a time.

Old IDs will NOT be accepted in this new API version for the following objects:

- notes / comments
- items / tasks
- projects
- sections
- notifications / reminders
- notifications_locations / location_reminder

Trying to use old IDs will result in an error.

Task URLs

The previous task object included a `url` property:

```
"url": "https://todoist.com/showTask?id=<v1_id>>"
```

This has been removed. See below for information regarding the format for task URLs going forward.

Valid Task URLs are formatted as follows:

```
https://app.todoist.com/app/task/<v2_id>
```

Pagination

This version adds pagination to many endpoints.

The following endpoints are now paginated:

- `/api/v1/tasks`
- `/api/v1/tasks/filter`
- `/api/v1/labels`
- `/api/v1/labels/shared`
- `/api/v1/comments`
- `/api/v1/sections`
- `/api/v1/projects`
- `/api/v1/projects/archived`
- `/api/v1/projects/<project_id>/collaborators`
- `/api/v1/activities`

They all use cursor-based pagination. See the [Pagination guide](#) for complete details.

Previous REST API endpoints error responses

All endpoints related to `/tasks`, `/comments`, `/sections`, `/projects`, and `/labels` were returning `plain/text` error responses before the Todoist API v1. With the unification of the APIs, we have now unified the error response to return `application/json` on these endpoints.

Instead of:

```
Content-type: plain/text
Task not found
```

It will return:

```
Content-type: application/json
{
  'error': 'Task not found',
  'error_code': 478,
  'error_extra': {'event_id': '<hash>', 'retry_after': 3},
  'error_tag': 'NOT_FOUND',
  'http_code': 404
}
```

This is the same format used in the previous Sync API, which is now the default for the new Todoist API.

Object renames

The API kept the old names of objects for a long time to avoid breaking compatibility, but the unification of APIs was the perfect time to uniformize.

The Todoist API v1 renames objects to match what users currently see in the app:

Sync v9 / REST v2	Todoist API v1
items	tasks
notes	comments
notifications	reminders
notifications_locations	location_reminders

The nomenclature listed on the left in the table above, should be renamed to the associated term to the right, unless a documented exception exists.

The only exceptions for renaming are the `/sync` and `/activities` endpoints. These are currently scheduled for bigger architectural refactoring in the near future, so we will retain the old naming conventions for now.

URL renames

With the unification of both APIs, we took the chance to unify concepts and improve some URLs to new standards. These are the endpoint signature changes:

Sync v9 / REST v2	Todoist API v1
/api/v9/update_notification_setting	PUT /api/v1/notification_setting
/api/v9/uploads/add	POST /api/v1/uploads
/api/v9/uploads/get	GET /api/v1/uploads
/api/v9/uploads/delete	DELETE /api/v1/uploads
/api/v9/backups/get	GET /api/v1/backups
/api/v9/access_tokens/revoke	DELETE /api/v1/access_tokens
/api/access_tokens/revoke	DELETE /api/v1/access_tokens
/api/access_tokens/migrate_personal_token	POST /api/v1/access_tokens/migrate_personal_token
/api/v9/access_tokens/migrate_personal_token	POST /api/v1/access_tokens/migrate_personal_token
/api/v9/archive/sections	GET /api/v1/sections/archived
/api/v9/quick/add	POST /api/v1/tasks/quick
/api/v9/emails/get_or_create	PUT /api/v1/emails
/api/v9/emails/disable	DELETE /api/v1/emails
/api/v9/get_productivity_stats	GET /api/v1/tasks/completed/stats
/api/v9/completed/get_stats	GET /api/v1/tasks/completed/stats
/api/v9/completed/get_all	GET /api/v1/tasks/completed
/api/v9/projects/get_archived	GET /api/v1/projects/archived
/api/v9/projects/join	POST /api/v1/projects/<project_id>/join
/api/v9/workspaces/projects/active	GET /api/v1/workspaces/<workspace_id>/projects/active
/api/v9/workspaces/projects/archive	GET /api/v1/workspaces/<workspace_id>/projects/archived
/api/v9/workspaces/update_logo	POST /api/v1/workspaces/logo
/api/v9/workspaces/invitations/accept	PUT /api/v1/workspaces/invitations/<invitation_code>/accept
/api/v9/workspaces/invitations/reject	PUT /api/v1/workspaces/invitations/<invitation_code>/reject
/api/v9/workspaces/joinable_workspaces	GET /api/v1/workspaces/joinable

Sync v9 / REST v2	Todoist API v1
/api/v9/projects/get_data	GET /api/v1/projects/<project_id>/full
/api/v9/templates/import_into_project	POST /api/v1/templates/import_into_project_from_file
/api/v9/templates/export_as_file	GET /api/v1/templates/file
/api/v9/templates/export_as_url	GET /api/v1/templates/url
/api/v9/activity/get	GET /api/v1/activities
/api/v9/tasks/archived/by_due_date	GET /api/v1/tasks/completed/by_due_date
/api/v9/tasks/completed/by_completion_date	GET /api/v1/tasks/completed/by_completion_date

Deprecated endpoints

There are some endpoints that were previously available in the Sync or REST APIs, but were removed from the Todoist API v1. Below is a list of them and possible candidates for replacement:

Sync v9 / REST v2	New endpoint taking its place
/sync/v9/archive/items_many	/api/v1/tasks/completed/by_completion_date
/sync/v9/archive/items	/api/v1/tasks/completed/by_completion_date
/sync/v9/completed/get_all	/api/v1/tasks/completed/by_completion_date
/sync/v9/projects/get	/api/v1/projects, /api/v1/comment
/sync/v9/items/get	/api/v1/tasks, /api/v1/comments, /api/v1/projects, /api/v1/sections
/sync/v9/projects/get_data	/api/v1/tasks, /api/v1/comments, /api/v1/projects, /api/v1/sections

/sync endpoint changes

- This endpoint is one of the exceptions for [object renames](#), with legacy naming still in use
- `day_orders_timestamp` attribute was removed from the response on the `/sync` endpoint
- A new `full_sync_date_utc` attribute is included during initial sync, with the time when that sync data was generated. For big accounts, the data may be returned with some delay; doing an [incremental sync](#) afterwards

is required to get up-to-date data.

Sections

- `collapsed` attribute was renamed to `is_collapsed`

User

- `is_biz_admin` attribute was removed

Other endpoints

Workspace projects

- `uncompleted_tasks_count` and `total_tasks_count` were removed from [Workspace Projects](#)

/tasks

- The `comment_count` attribute was removed from the response: this applies to all `/tasks*` endpoints.
- The `filter` and `lang` parameters were removed: A new dedicated endpoint has been created specifically for filtering tasks: [/api/v1/tasks/filter](#). This new endpoint allows for the same filtering capabilities but with a more specialized API surface.

/projects

- The `comment_count` attribute was removed from the response. This applies to all `/projects*` endpoints.

/sections

Sections used a slightly different response format in the Sync and REST APIs. The Todoist API v1 uses the format previously used by the Sync API everywhere.

/comments

Comments a used slightly different response format in the Sync and REST APIs. The Todoist API v1 uses the format previously used by the Sync API everywhere.

Webhooks

There are no changes specific to webhooks, but they will inherit all the other formatting and renaming changes outlined above. Developers are expected [to change the version of the webhook for their integration](#) and start accepting the new formatting once the integration is ready to handle it.

