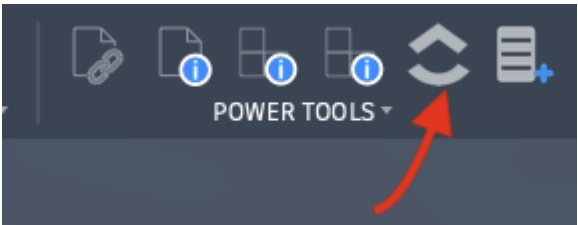


Add ClickUp Task

Creates a new task in the ClickUp list mapped to the current Fusion 360 project. Optionally attaches a shortened "Open in Fusion" link to the task as a custom field.

Location: Design workspace > PowerTools panel > Add ClickUp Task



Prerequisites

- `cache/auth.json` must exist with a valid `clickup_api_token`. Run **Set ClickUp Tokens** if it does not.
- `cache/projects.json` must exist with the active project mapped and a `clickup_list_id` set. Run **Map Project to ClickUp** if it does not.
- A saved Fusion 360 document must be open.

If either cache file is missing, the command displays a setup prompt and exits without opening the dialog.

Dialog Fields

A screenshot of the 'ADD CLICKUP TASK' dialog box. The dialog has a dark theme. It contains the following fields: 'Task Name' (a text input field), 'Description' (a larger text area), 'Due Date (YYYY-MM-DD):' (a text input field showing '2026-02-23'), 'Priority:' (a dropdown menu showing 'Normal'), and 'Link Document to Task' (a checked checkbox). At the bottom right, there are 'OK' and 'Cancel' buttons.

Field	Required	Description
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Field	Required	Description
Task Name	Yes	Title of the new task
Description	No	Task body; supports Markdown
Due Date	No	Date in YYYY-MM-DD format; defaults to today
Priority	No	Normal (default), Low, High, or Urgent
Link Document to Task	No	When checked, attaches a shortened Fusion "Open on Desktop" URL to the task

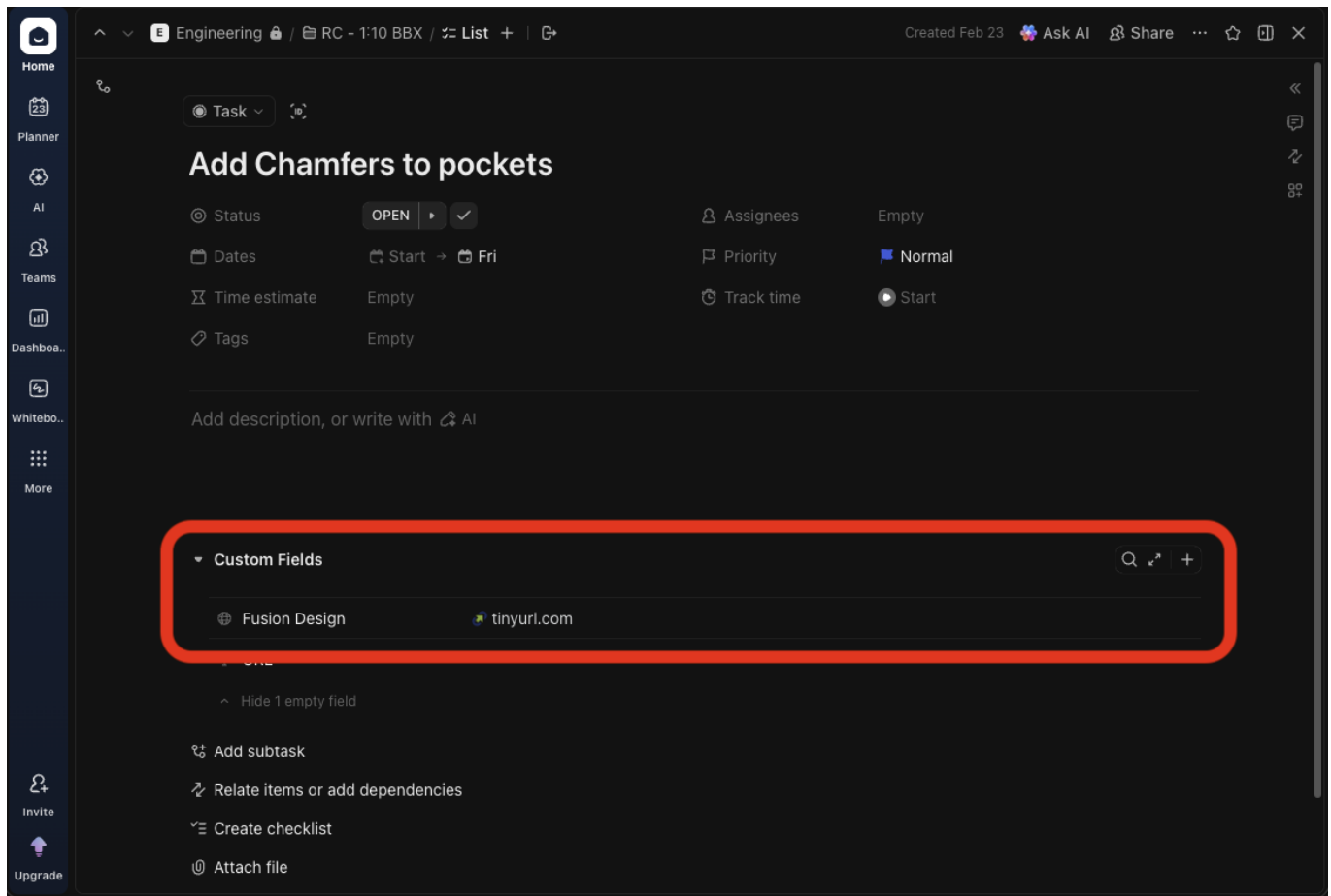
Document Linking

When **Link Document to Task** is checked, the add-in:

1. Builds a **fusion360://** deep-link URL for the active document.
2. Shortens the URL via the TinyURL API using the token stored in **auth.json**.
3. Writes the short URL to a custom field named **Fusion Design** on the created task.

If the TinyURL token is missing or shortening fails, the task is created without the document link — no error is raised.

Requirement: The ClickUp list must have a URL-type custom field named **Fusion Design** for the link to be attached. If the field is absent, the link is silently skipped. See [Creating the Fusion Design Custom Field](#) for setup instructions.



Priority Values

Label	ClickUp Priority
Urgent	1
High	2
Normal	3
Low	4

Behavior

1. Validates that both cache files exist; aborts with a setup message if either is missing.
2. Collects dialog inputs.
3. If **Link Document to Task** is checked, builds and shortens the document URL before posting.
4. Resolves the ClickUp List ID from `projects.json` using the active project URN.
5. POSTs to `https://api.clickup.com/api/v2/list/{list_id}/task`.
6. Displays a success message with a link to the newly created task, or an error message if the API call fails.

Error Conditions

Condition	Message
<code>auth.json</code> or <code>projects.json</code> missing	Setup Required — prompts to run Set Tokens and Map Project
ClickUp API token missing from <code>auth.json</code>	Authentication Error
Active project not mapped or no List ID	List ID Not Configured
No active saved document	Project Not Found
ClickUp API returns an error	Displays HTTP status and response body