PowerTools – Plus Project
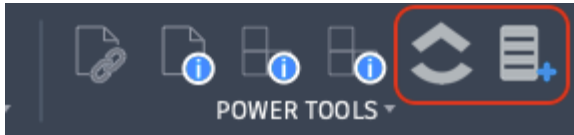
PowerTools Plus Project is a Fusion 360 add-in that connects your design projects to ClickUp — the project management platform. Map any Fusion project to a ClickUp task list, jump directly to that list from within Fusion, and create new ClickUp tasks without leaving the design environment.

Commands

Command	Location	Purpose
Set ClickUp Tokens	QAT › PowerTools Settings	Store your ClickUp and TinyURL API keys
Map Project to ClickUp	QAT › PowerTools Settings	Link the active Fusion project to a ClickUp list
Open ClickUp	Design toolbar	Open the mapped ClickUp list in your browser
Add ClickUp Task	Design toolbar	Create a new ClickUp task from within Fusion

First-Time Setup

Complete these two steps once before using the toolbar commands.

1. Set API Tokens

Run **Set ClickUp Tokens** from **QAT › PowerTools Settings** and enter your credentials:

- **ClickUp API Token** — required for all commands. See Getting your ClickUp API token.
- **TinyURL API Token** — required to attach a document link when creating tasks. See TinyURL Developer API.

Tokens are saved locally to `cache/auth.json` inside the add-in folder.

2. Map Each Fusion Project

Open any saved document in a project, then run **Map Project to ClickUp**. Enter the ClickUp list URL and List ID for that project. Repeat for each Fusion project you want to connect.

Project mappings are saved locally to `cache/projects.json`.

Requirements

- Autodesk Fusion — any current subscription tier
- A ClickUp account with API access
- A TinyURL account with API access *(optional — required only for document linking)*

Cache Files

The add-in stores runtime data in the `cache/` folder at the add-in root. These files are not included in source control.

File	Contents
`cache/auth.json`	ClickUp and TinyURL API tokens
`cache/projects.json`	Fusion project URN → ClickUp list mappings