



Case Study 2: TACC

What: Shared ~5 online tutorial videos

How: Wrote a Google Sheets extension to generate individual JSON code for use through the Globus CLI.

Why: Thought was an option to populate a Google Sheet using Google Forms and then export the resulting JSON as a GUI method to add objects to the catalog.

What went wrong:

- Could not locate the **"Provider_ID"**
- Could not find a ready made Google Sheets to JSON exporter that generated the proper format
 - *Modified Code:*
<https://gist.github.com/jeaimehp/2656730f3cd021b59aa845e6f8d483e9>
 - *Original Code:* <https://gist.github.com/pamelafox/1878143/>
 - *Ref:* <https://thenewstack.io/how-to-convert-google-spreadsheet-to-json-formatted-text/>
- Could not update entries once published

Tips:

- (Seems obvious but...) Ensure the data you enter is not only accurate but also check spelling and grammar 🙄
- GUIs are great for a limited number of entries
- Google Sheets Extensions are written in JavaScript and deployed through "Apps Script"
- Ensure your Google Sheet headings match the JSON object key item names

