CHALLENGE DESCRIPTION

There are plenty of productivity tools with URI Scheme access on desktop and mobile, but nothing like Server based (REST) API. Examples: iCloud Reminders, OmniFocus App, Cultured Code's Things 3 app, TickTick.

The idea is to create a desktop (and mobile-based) utility, that will be able to get access to the local app(s) from the list above, convert the app's data from URI Scheme to JSON (similar to API response), monitor changes, provide changes data feed and sync it to the cloud (AWS Honecode can be used, for example).

The utility should be cross-platform (we suggest GoLang or Python or Electron-based app would be good options) and should be user-friendly (meaning more than just shell script for nerds, but a simple nice looking app with the icon(s) and standard launcher).