parkrun Data Refresh

Power Automate Online and Desktop Combine
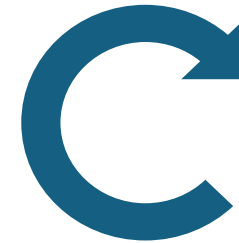
Steps

Main Controller

Power Automate Desktop

Open List of Tracked Events

For Each Event get Event History

For each events check

- If Exists ELSE download
- If Last 5 download (still not working)

Online Refresh

Power Automate (Online)

Open List of Tracked Events

For Each Event Refresh Dataflow

When All dataflows Refresh refresh Model (Newcaslte only for now)

Main Controller – Power Automate Desktop

- Get SharePoint List Content
  - For Each item in list
    - Build spreadsheet of Event History (Function)
    - Get Max Event Number
    - Get Max Event Date
    - Between 1 and Max Event Number
      - Has File been extracted previously? IF no Extract (Function)
      - Is in Last 5 events? If Yes Extract (Function) (Currently not working)
    - Update list item with Max Event Number and Max Event Date
  - Update Log File to show completion

Online Refresh – Power Automate

- When Log File Updated
- Get List of Events
    - PENDING – Add filter to only refresh events that took place
- For Each Event
    - Refresh Dataflow GUID
    - Update List item with today's date
    - Wait 10 minutes
- Wait 60 minutes
- Refresh Power BI Semantic Model (currently Newcastle)