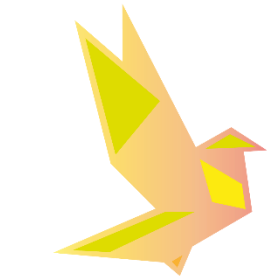

SET UP WEB MAPS & AUTOMATED UPDATES USING ARCGIS API FOR PYTHON

Development Activity Tracker – City of Toronto (2221)

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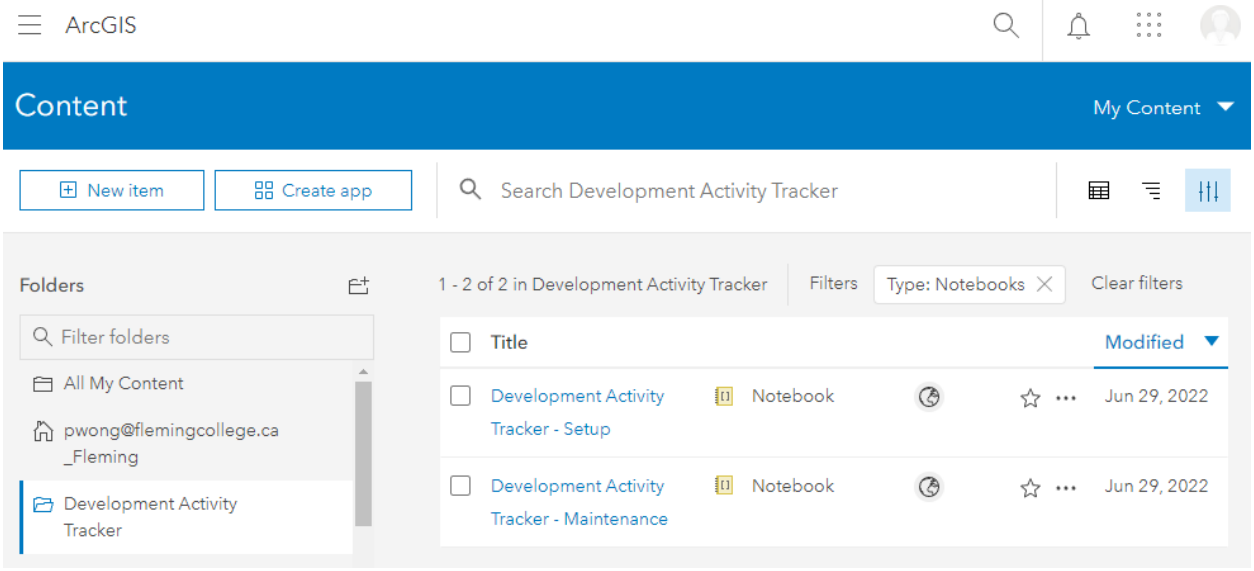
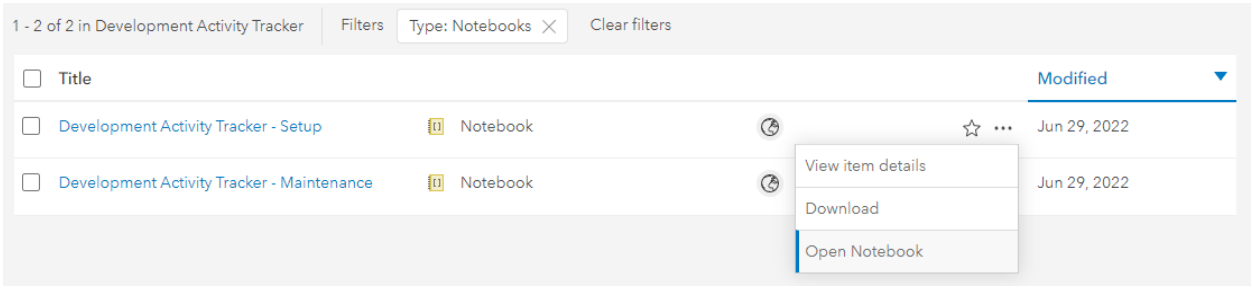
Fleming GIS

This setup guide provides step-by-step instructions to run the setup script and set up the maintenance script for Development Activity Tracker.

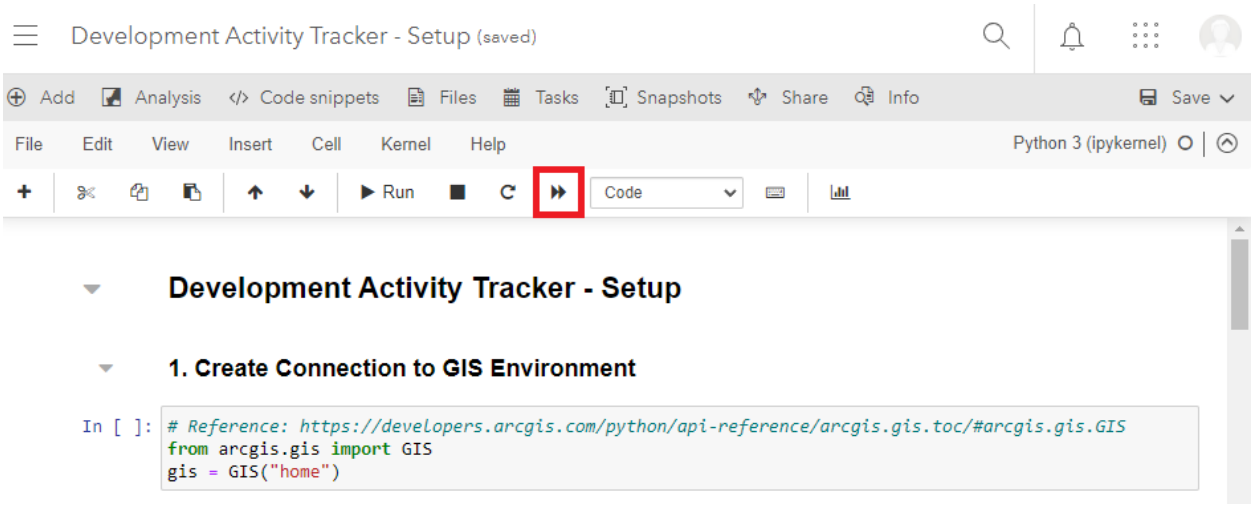
Step 1: Add *Development Activity Tracker – Setup* and *Development Activity Tracker – Maintenance* to the Portal.



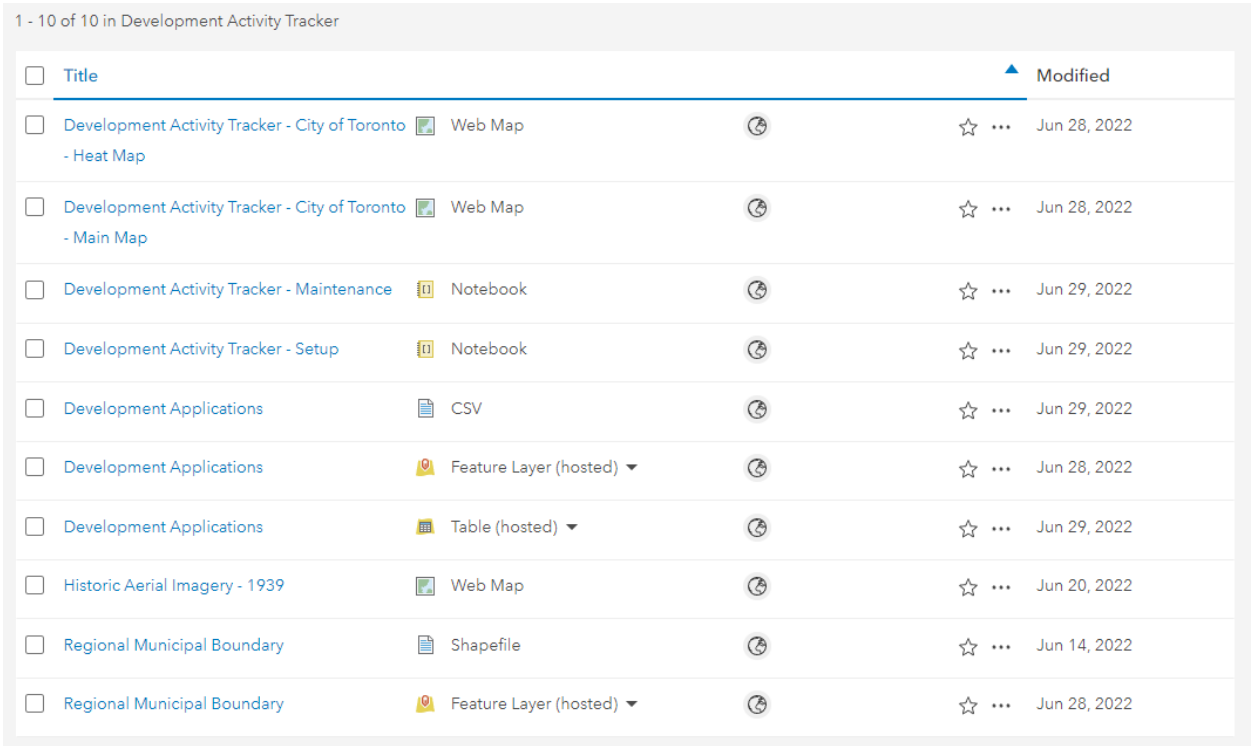
Step 2: Open *Development Activity Tracker – Setup*.



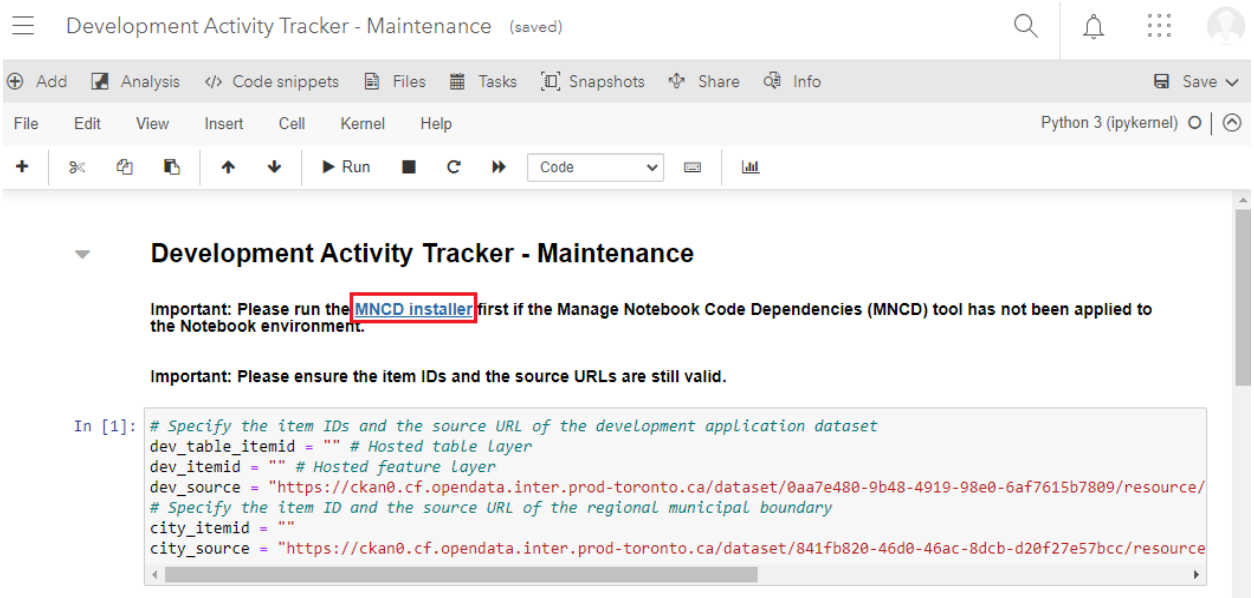
Step 3: Run *Development Activity Tracker – Setup* to publish the hosted feature layers and set up the web maps. Click the double arrow button (red border) to restart the kernel and run the whole notebook.

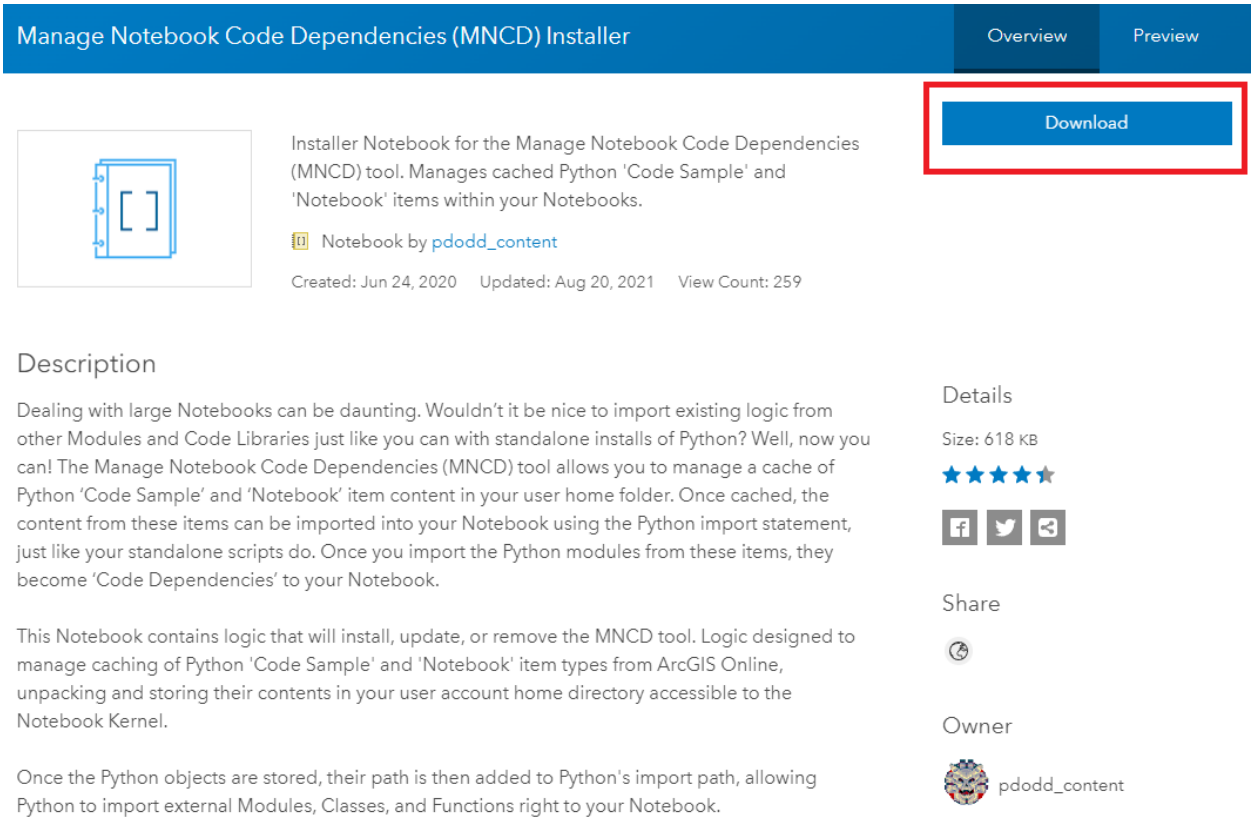


Step 4: Once finished, the hosted feature layers and the web maps should be added to the Portal. Open *Development Activity Tracker – Maintenance*.

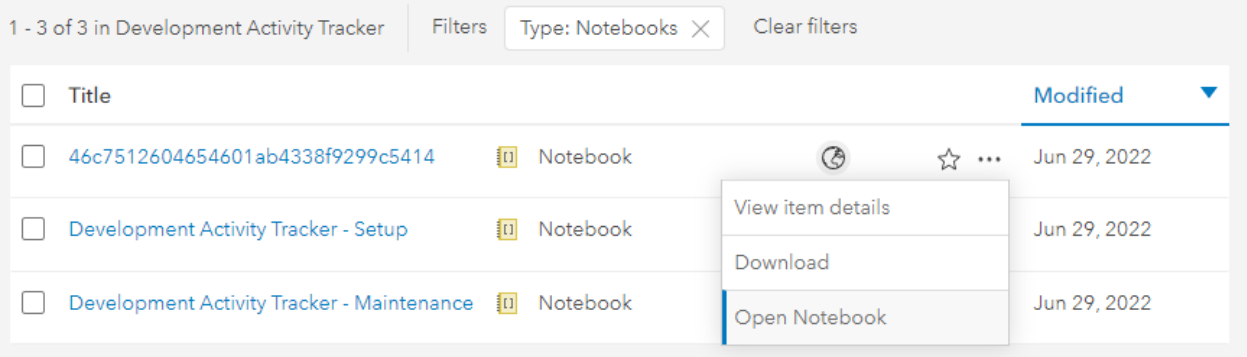


Step 5: Manage Notebook Code Dependencies (MNCD) must be first applied to the notebook environment. Click the hyperlink in the notebook (red border) or go to https://www.arcgis.com/home/item.html?id=46c7512604654601ab4338f9299c5414 to download the MNCD Installer.

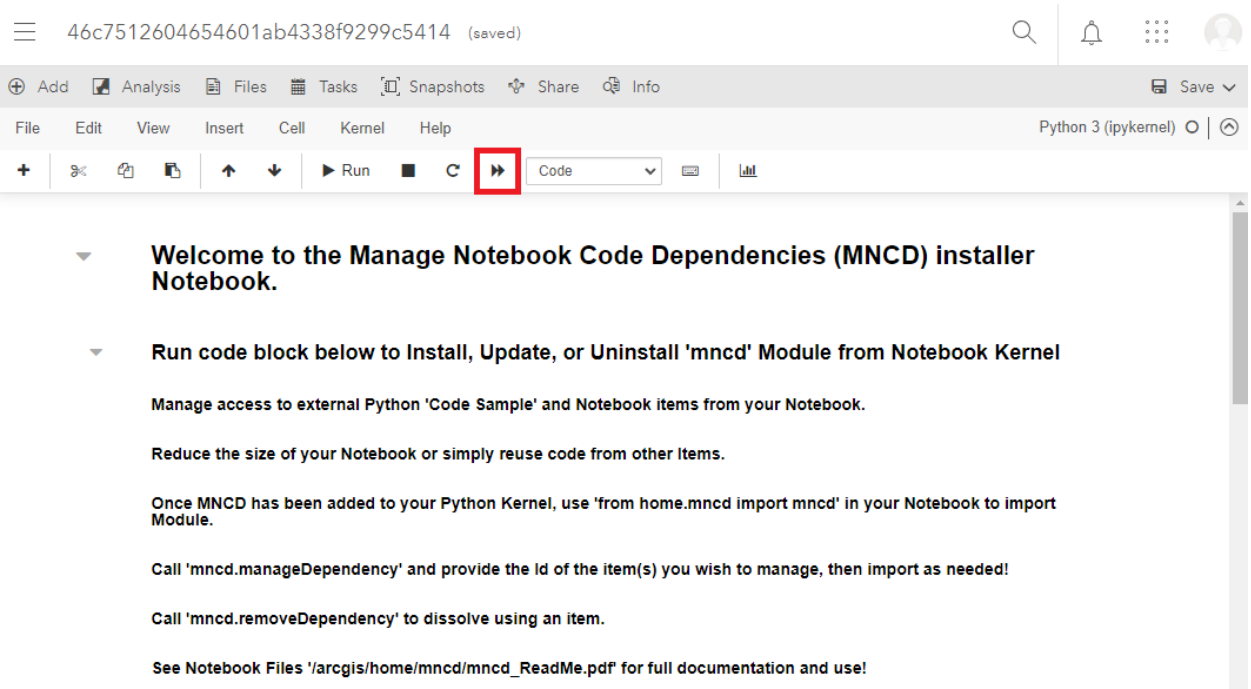




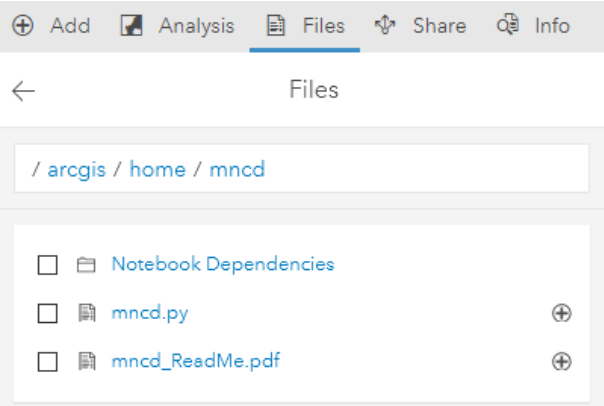
Step 6: Open *46c7512604654601ab4338f9299c5414* (MNCD Installer).



Step 7: Run *46c7512604654601ab4338f9299c5414* to apply MNCD to the notebook environment. Click the double arrow button (red border) to restart the kernel and run the whole notebook.



Step 8: Once finished, go to *Files* to ensure the MNCD tool is applied to the notebook environment correctly.

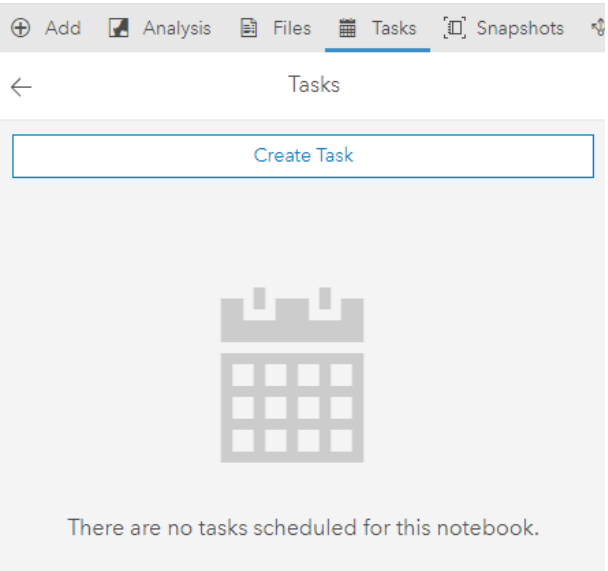


Step 9: Go back to *Development Activity Tracker – Maintenance*. Change *dev_table_itemid*, *dev_itemid* and *city_itemid* to the item IDs of your own hosted table and feature layers.

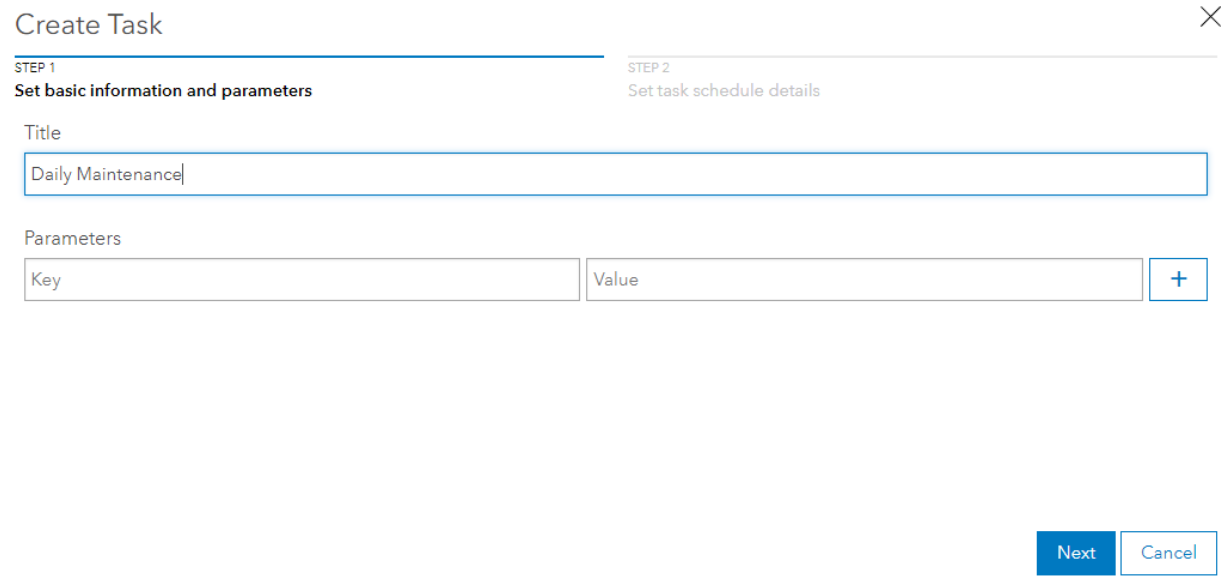
Important: Please ensure the item IDs and the source URLs are still valid.

```
In [ ]: # Specify the item IDs and the source URL of the development application dataset
dev_table_itemid = "" # Hosted table layer
dev_itemid = "" # Hosted feature layer
dev_source = "https://ckan0.cf.opendata.inter.prod-toronto.ca/dataset/0aa7e480-9b48-4919-98e0-6af7615b7809/resource/
# Specify the item ID and the source URL of the regional municipal boundary
city_itemid = ""
city_source = "https://ckan0.cf.opendata.inter.prod-toronto.ca/dataset/841fb820-46d0-46ac-8dcb-d20f27e57bcc/resource
```

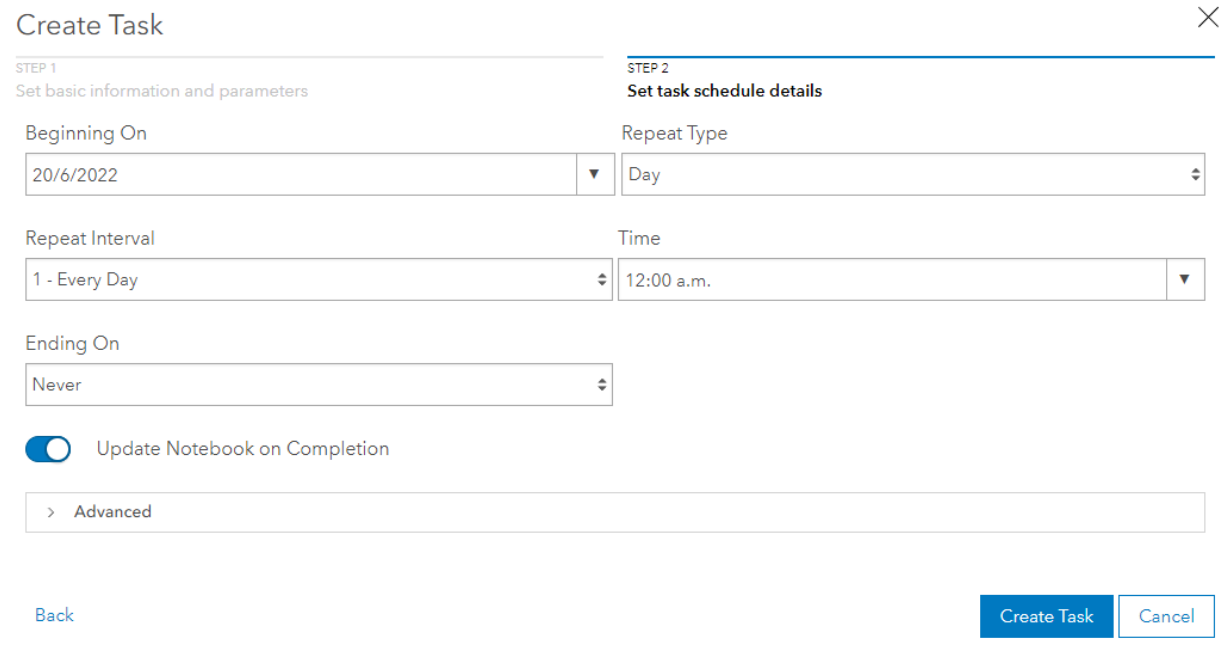
Step 10: Go to *Tasks* → *Create Task* to create a scheduled task for the notebook.



Step 11: Enter the title of the scheduled task. Click *Next*.



Step 12: Set *Repeat Type* to Day, *Repeat Interval* to Every Day, *Time* to 12:00 a.m., and *Ending On* to Never. Click *Create Task*.



Step 13: The scheduled task is now active and the hosted feature layers will be updated automatically on a daily basis.