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

Development Activity Tracker – City of Toronto (2221)

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This set up 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 – Set Up* and *Development Activity Tracker – Maintenance* to the Portal.

Step 2: Open *Development Activity Tracker – Set Up*.

Step 3: Run *Development Activity Tracker – Set Up* 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.
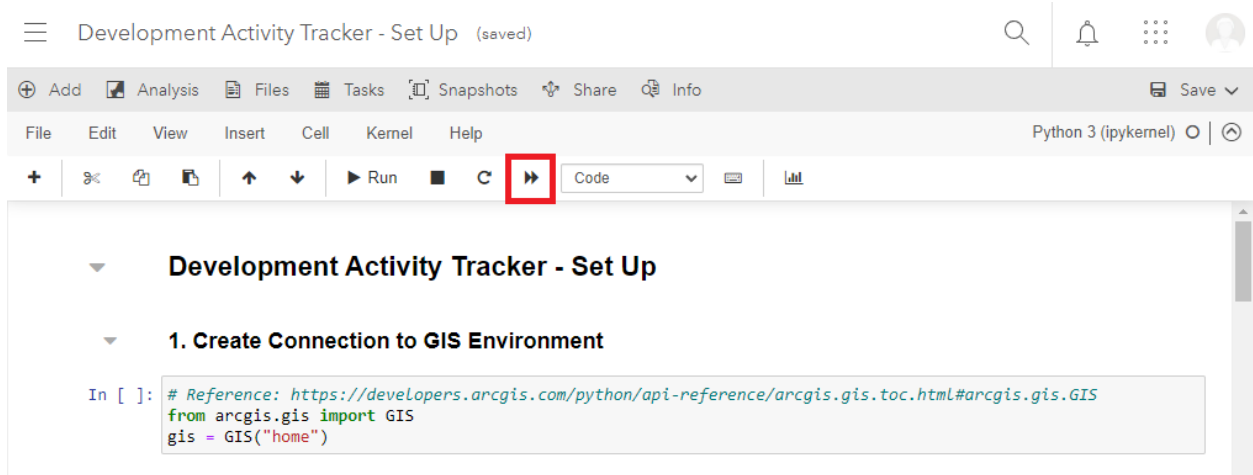
Step 4: Once finished, the hosted feature layers and the web maps should be added to the Portal. Open *Development Activity Tracker – Maintenance*.

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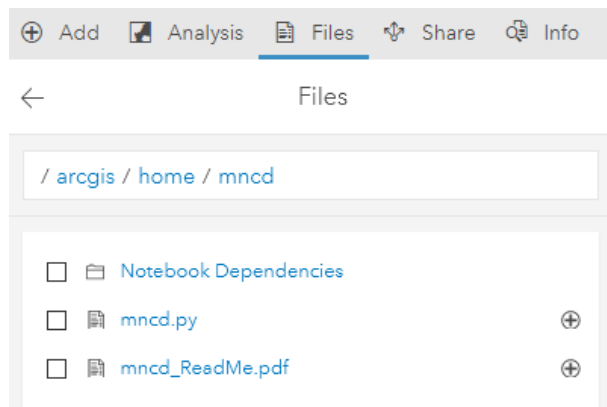
Step 9: Go back to *Development Activity Tracker – Maintenance*. Change *dev_itemid* and *city_itemid* to the item IDs of your own hosted feature layers.
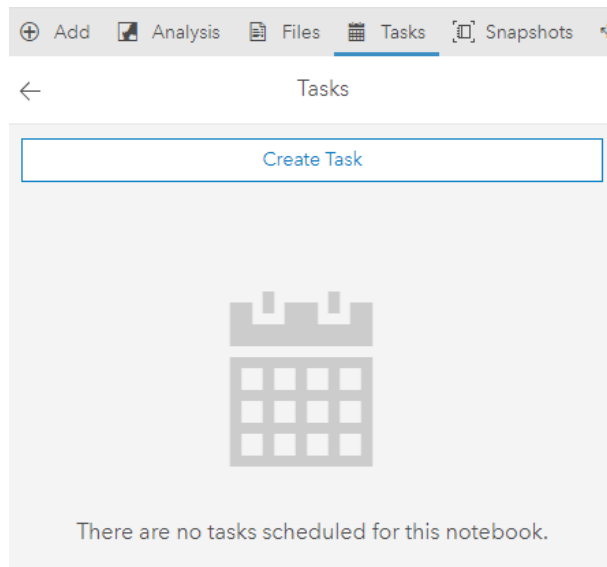

Step 10: Go to *Tasks* → *Create Task* to create a scheduled task for the notebook.

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.