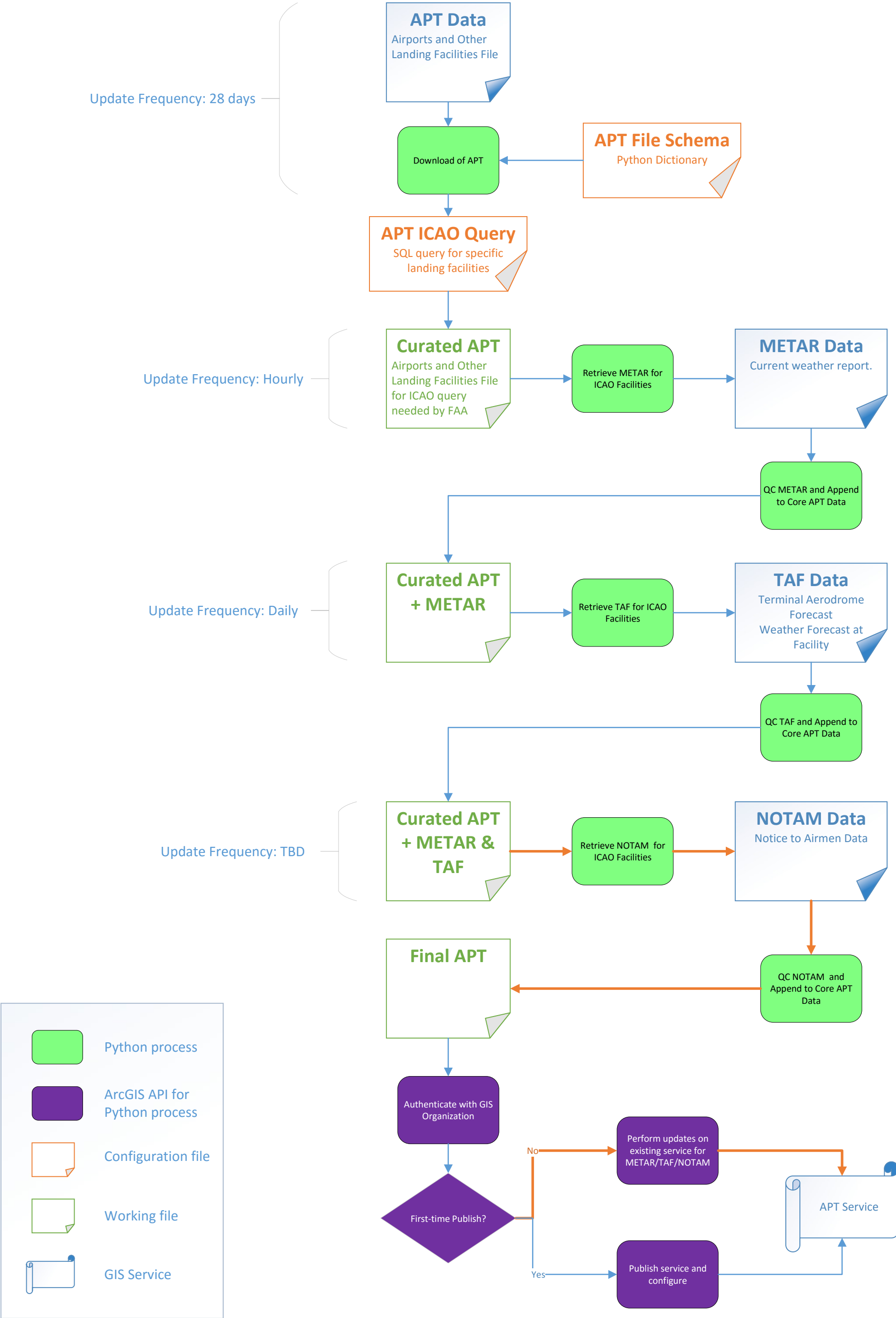


GIS ETL Process: ICAO Airports with METAR/TAF/NOTAM

Federal Aviation Administration / Esri

Version 0.3 – September 14, 2017

Matthew Thompson, Jon Nystrom, Alberto Nieto



APT

Airports and Other
Landing Facilities

APT File Schema

Python Dictionary

Schema documentation for APT fixed-width-file from
FAA.

Found at: https://nfdc.faa.gov/webContent/28DaySub/2017-06-22/Layout_Data/apt_rf.1

APT ICAO Query

SQL query for specific landing facilities

Needed query:

Select LOCATION IDENTIFIER, ICAO IDENTIFIER, OFFICIAL FACILITY NAME, AIRPORT
REFERENCE POINT LATITUDE (FORMATTED), AIRPORT REFERENCE POINT LONGITUDE
(FORMATTED)

From NFDC APT File

Where (

LANDING FACILITY TYPE = "Airport" AND

FACILITY USE = "PU" AND

ICAO IDENTIFIER IS NOT NULL)

Curated APT

Airports and Other
Landing Facilities File
for ICAO query
needed by FAA