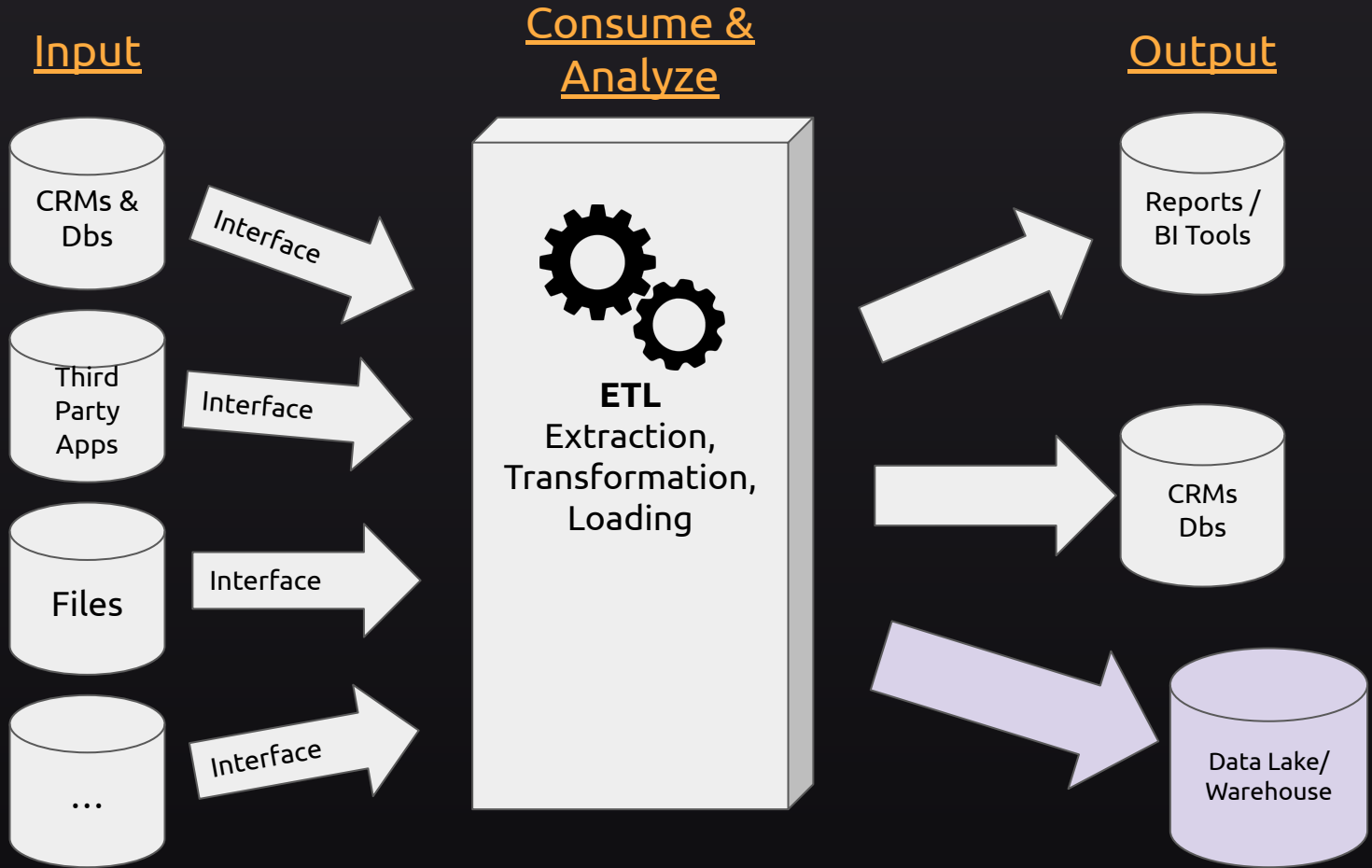




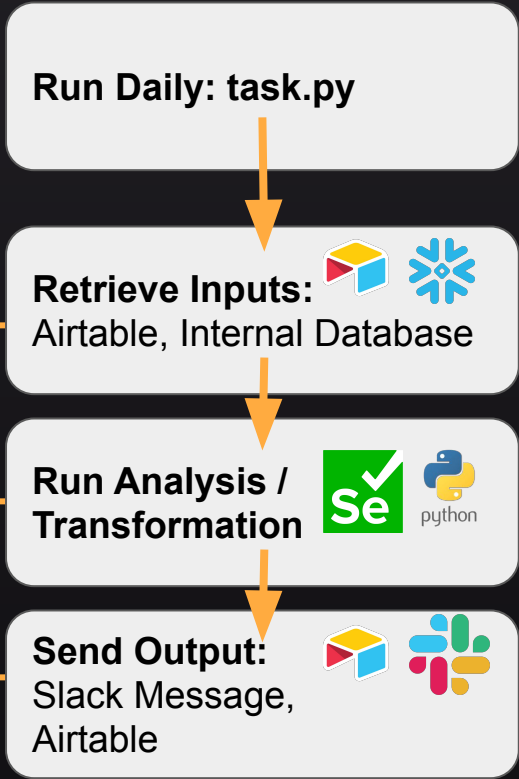
WayScript

ETL Data Pipelines 201

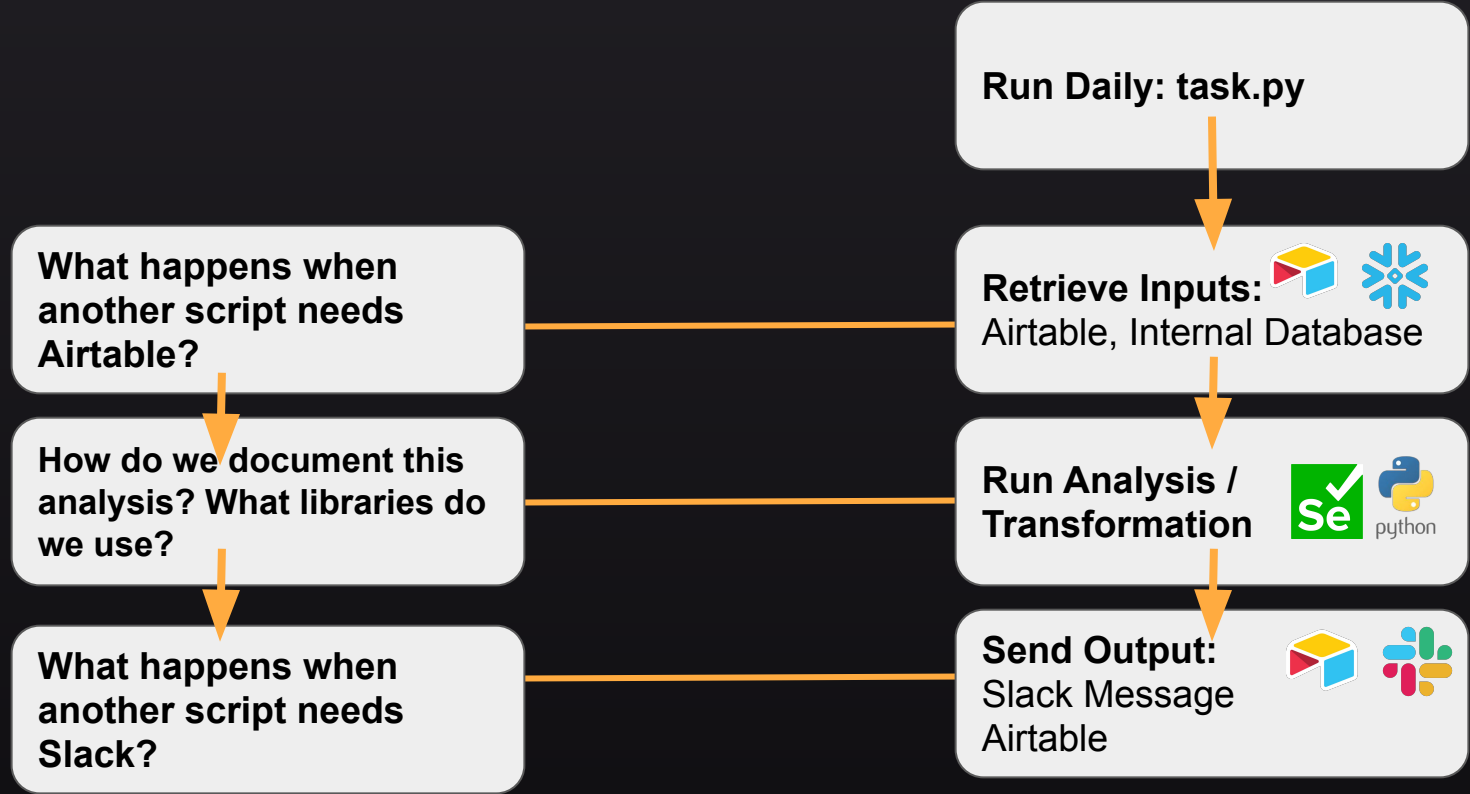
Common ETL Architecture



Most Tooling Starts w/ Bespoke Scripts



Problem – This script is unscalable.



Goal: Redesign our ETL Scripting for Scale
(without too much added effort)

Think of your scripts as an ETL Pipeline - task.py

Input

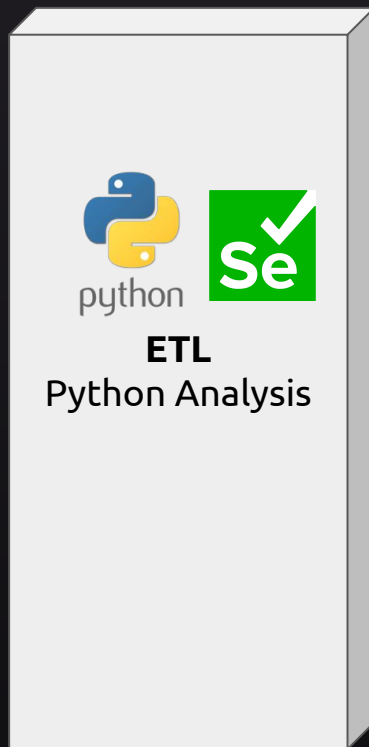
Consume &
Analyze

Output

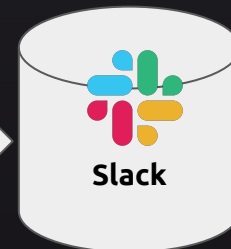
Beginner



Integrated Service*



Integrated Service



Advanced



Integrated Service

Integrated Service



*Definition:
Integrated: Consistent & Uniform
Service: A Consumable API

Infrastructure Considerations

Automation

Alerting

**SSO + Security Best
Practices**

Documentation

Cloud Infrastructure

Logging

Source Control

Templating