ETL Notebook Workflow

In [ ]:
```python
First_status=None
Second_status=None
Third_status=None
try:
    print('Running Data Ingestion')
    First_status=dbutils.notebook.run('./Data_Ingestion_prod', timeout_seconds=60)
    print('Ingestion Status:'+ First_status)
    print('\n')

    print('Running Data Correction')
    Second_status=dbutils.notebook.run('./Data_Correction_prod', timeout_seconds=60)
    print('Correction Status:'+ Second_status)
    print('\n')

    print('Running Data Analytics')
    Third_status=dbutils.notebook.run('./Data_Analytics_prod', timeout_seconds=60)
    print('Analytics Status:'+ Third_status)
    print('\n')
    print('Process Complete')

except Exception as e:
    if First_status is None:
        print('Data Ingestion Failed')
    elif First_status=='SUCCESS' and Second_status is None:
        print('Data Correction Failed')
    else:
        print('Data Analytics Failed')
    print('\n')
    print(e)
```

```
Running Data Ingestion
Ingestion Status:SUCCESS


Running Data Correction
Correction Status:SUCCESS


Running Data Analytics
Analytics Status:SUCCESS


Process Complete
```

In [ ]:
```python
# current code for writing to blob in "Data_correction_prod" notebook does not overwrite,therefore re-running Notebook_scheduler
# for same dates without first deleting blob path to EOD_corrected data results in AnalysisException: <path> already exists
# Same is true when using saveAsTable in "Data_Analytics_prod" notebook, since it does not overwrite, re-running Notebook_scheduler
# results in AnalysisException: <path> already exists
```