

Dataflow reads pub/sub messages and writes to newline delimited JSON files on GCS buckets

Cloud Function will execute to put a sentinel file (COPY-SUCCESSFUL) in staging buckets.

Names of the files within the bucket should follow a similar nomenclature of what is listed in the white rectangles below:

Member = Member-????
Member Coverage = Member_Coverage-????

For the NDJSON files, after sentinel file has been added, Dataflow job will process drop zone and put it directly into the Intermediate FHIR Store.

Cloud Function will kick off DataFlow jobs when sentinel file is present

During Transform, each Data element will be mapped to the FHIR equivalent and inserted into a Intermediate FHIR store.

During Reconcile step, records will be updated/inserted based upon the Reconciliation rules

IDs and references between parent/child data stores should be populated by this time.

