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One pre-cleanse pipeline set per MGA
One pipeline for central process
Recommended option

MGA Feeds

One Feed per MGA:
- Subsections for Premium, Claims, Risk
- One submission per month
- Data processed when received

MGA Pipelines

One short pipeline per MGA:
- Get data into single header format
- Map to interim schema
- Initial data quality validation
- Combine Premium and claims

Central pipeline

One pipeline to run common processes:
- Calculations
- Business logic validations
- Fuzzy-matching of company names
- Aggregations
- Create output formats

MGA 1 Feed → **MGA 1 pipeline**

MGA 2 Feed → **MGA 2 pipeline**

MGA 3 Feed → **MGA 3 pipeline**

Data Repo
Interim tables

Central pipeline for common processes

MGA 3 pipeline
Integrate Geocoding results

Reference files

Schemas, defaults, etc.

Extract of address columns

Geocoded results

Geocoding
or other external lookup services

Repeat Geocoder link for each MGA

Data Repo

Export Log

OUTPUTS
- Underwriting
- General Ledger
- Modeling
- Reinsurance
- Data warehouse

Output one file per MGA per period and / or perform a whole inventory roll-up

Inventory status pipeline

Inventory status Report

API connections

Pricing

GL

RMS/AIR

Reinsurer

Data warehouse