Release 2 Migration of ETL databases to SQL instance on VM's and CommonRef on Load VM's

Databases on SQL Azure

1. Common-Config – load related configuration
2. Common-Ref – reference data

Databases on ETL VM's

1. CommonRef – reference data (updated from Hub database on SQL Azure)
2. Historical databases

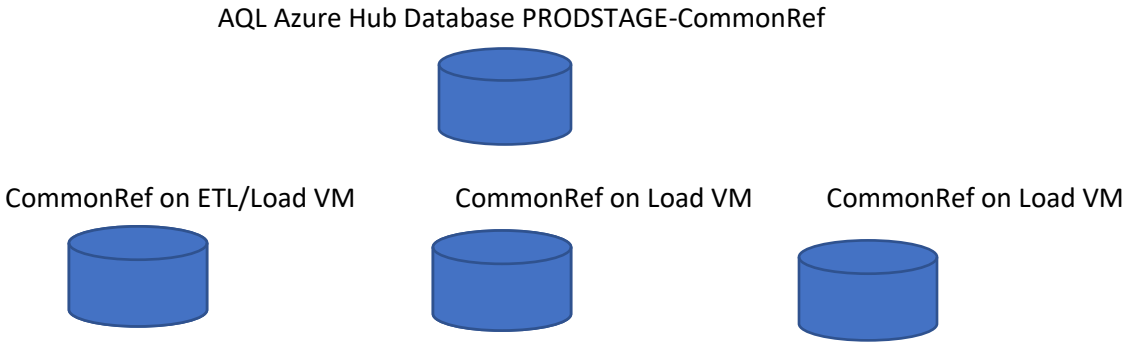
Databases on Load VM's

1. CommonRef – reference data (updated from Hub database on SQL Azure)
2. Load database

Steps to achieve

1. Migrate SQL VM Common to COMMON-Config on SQL Azure
2. Remap the Common linked server on load VM's to COMMON-Config on SQL Azure
3. Add CommonRef database to each load VM
4. Set up Hub to Member update for all of the above
5. Move the Historical databases to SQL VM
6. Update the ETL to reference CommonRef local database
7. Update load to reference CommonRef local database

Reference Databases



Common Config Databases

Linked Server to COMMON will be to the Common-Config database on SQL Azure. This is to allow same table share between the frontend database and the Common-Config for the following tables:

- Customer
- CustomerElasticSearchIndex
- CustomerElasticSearchType
- CustomerCharts

Version	Server	Database Name
SQL Azure R1	stageload.database.windows.net	STAGE-CommonRef
SQL Azure R1	qaload.database.windows.net	QA-CommonRef
SQL Azure R1	devload.database.windows.net	DEV-CommonRef
VM R1	Refdb,5000	COMMON
VM R1	Nmtest,5000	COMMON
VM R2	Nmdb,5000	COMMON
VM R1	Dev-load1,5000	COMMON

ETL VM's

	ETL VM	
DEV	Dev-elastic	
QA	QA-elastic	
STAGE	stagingelastic	

LOAD VMs

	ETL VM	
DEV	Dev-load1, nmdb	
QA	nmtest	
STAGE	Prodstage-load1, prodstage-load2,stagingelastic	