

# Geographic

## Data Object Definition

**Geographic** data shows the grouping of countries into a hierarchy of regions and zones, for purpose of aggregating sales data for analytics and reporting.

## Deployment Status

AVAILABLE

This data is available in the Data Ocean as of Q3 2023.

## Data Model

Geographic data in the Data Lake is composed of 4 different table views:

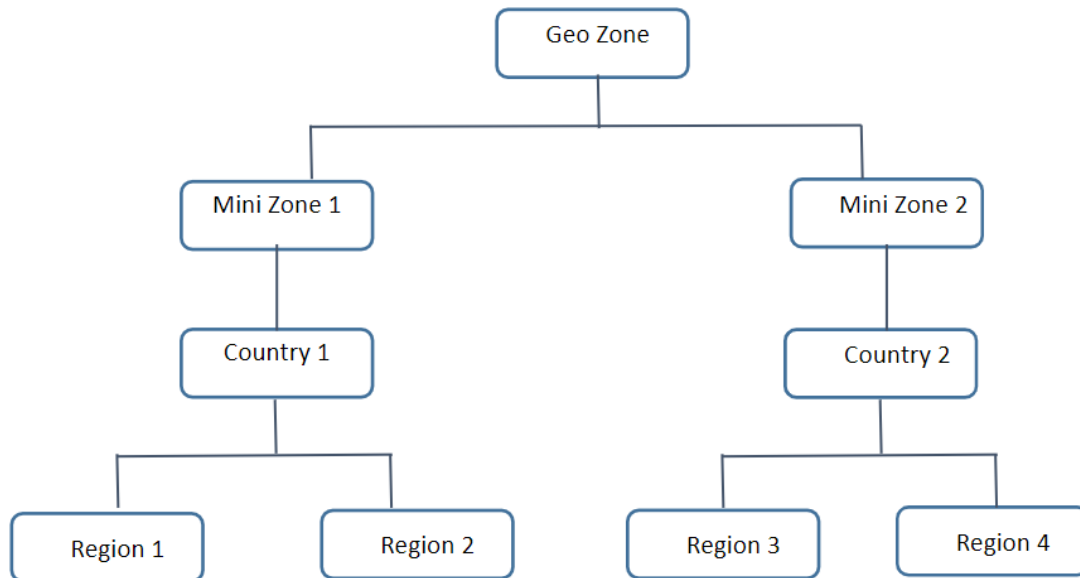
1. [DIM\\_region](#)
2. [DIM\\_country](#)
3. [DIM\\_mini\\_zone](#)
4. [DIM\\_geo\\_zone](#)

Project Space: prj-data-pricing-dev

See how this entity relates to the others in the [pricing data model here](#).

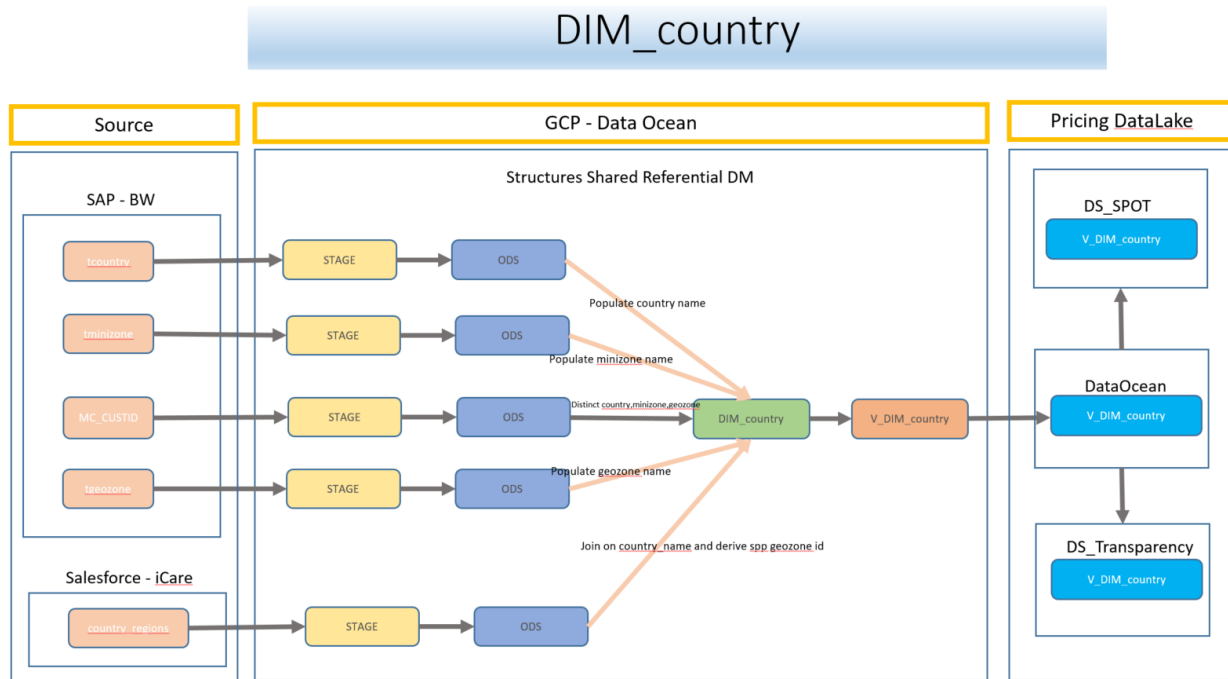
## Additional Info & Comments

Below is the overview over the structure of geographic hierarchy.



- Countries are logically divided into below 4 Geographic Zones based on geography, mostly aligning with the location Solvay plant/sites resides.
  - ASIA PACIFIC
  - EUROPE
  - LATIN AMERICA
  - NORTH AMERICA
- Geo Zones are further divided into Mini Zone
- Each Mini Zone will have one or many countries under it
- Each country is further divided into smaller Regions

## Data Flow



- **Extract Type(Snapshot/Delta):** Full data will be extracted from source (SAP-BW) on a daily basis
- **Schedule:** Jobs will be scheduled to run everyday at <<>>hrs
- **Mapping Document:**

## Tables & Attributes

View ID: [prj-data-pricing-dev.DataOcean.V\\_DIM\\_region](#)

fullname	type	description
region_key	STRING	
region_id	STRING	
region_name	STRING	
country_key	STRING	
country_id	STRING	
country_name	STRING	
meta_source_system	STRING	
inserted_date	TIMESTAMP	
updated_date	TIMESTAMP	
delete_flag	BOOLEAN	

View ID: [prj-data-pricing-dev.DataOcean.V\\_DIM\\_country](#)

<b>fullname</b>	<b>type</b>	<b>description</b>
country_key	STRING	
country_id	STRING	
country_name	STRING	
meta_source_system	STRING	
inserted_date	TIMESTAMP	
updated_date	TIMESTAMP	
delete_flag	BOOLEAN	