

GCP

Project Hierarchy in GCP (Org/Folder/Project Name):

- Organization > folder > Project > Resources

GCP Project Overview: -

- Project Name:
- Project ID:
- Project Description:
- Project Owner
- Project purpose
- Project support teams (services scope)

GCP Resources/Services – Used in project:

- Eg: Compute Engine
- Big Query
- CloudSQL
- GCP Buckets/storage
- Cloud functions etc.

Google Groups: -

1. Google Groups having access to this project:

- Data architects group name
- Data Engineers group name
- Data analyst/Business analyst Group name.
- Other groups if any (EX. Data Developer group name)

2. Google groups newly created for this project:

- Data architects group name
- Data Engineers group name
- Data analyst/Business analyst Group name.
- View access group
- Others

Service Accounts created for this project: -

- ServiceAccountName – Description/Purpose – Application Name – Owner

Access rights/roles/granted for the service accounts.

GCP Buckets:

- Bucket name, Folder, Objects – Path etc.
- Retention period
- Access policies

Big query:

- Datasets
- Tables
- SQL Queries/views – Logic.
- Data flow

ProjectName:

prj-xxx-desc-dev

prj-xxx-desc-sit

prj-xxx-desc-ppd

prj-xxx-desc-prod

prj-xxx-desc-prod:

STG Schemas:

STG Schemas1:

STG Schema2:

STG Schema3:

Tablelist:

Data Ocean Schemas:

DS_xxx_yyy1

DS_xxx_yyy2

DS_xxx_yyy3

Reporting Schemas: