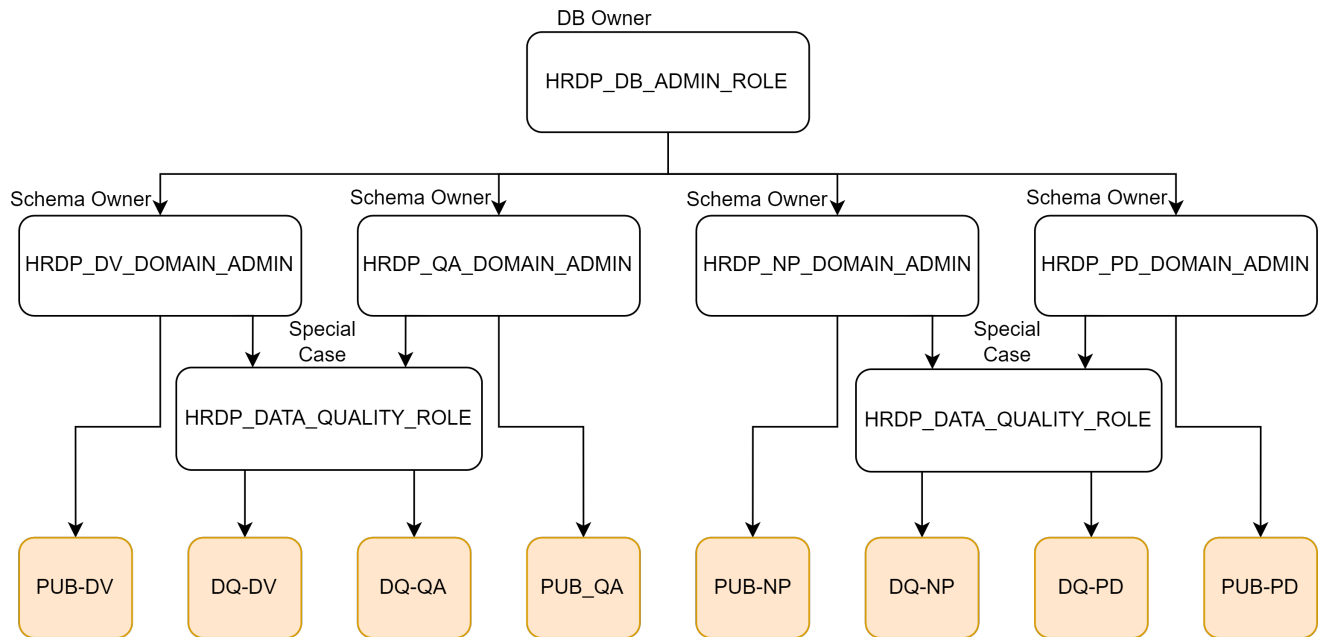


RBAC Architecture

SnowflakeRoles.drawio

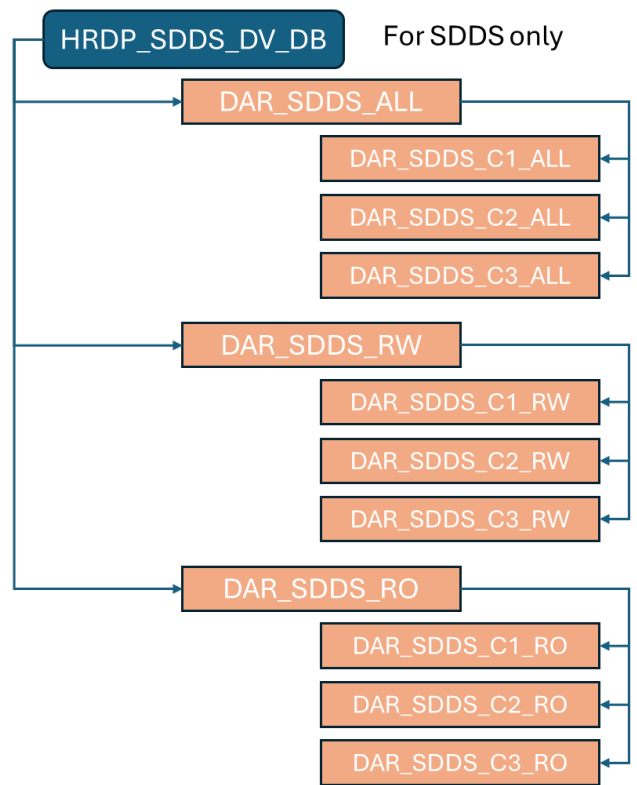
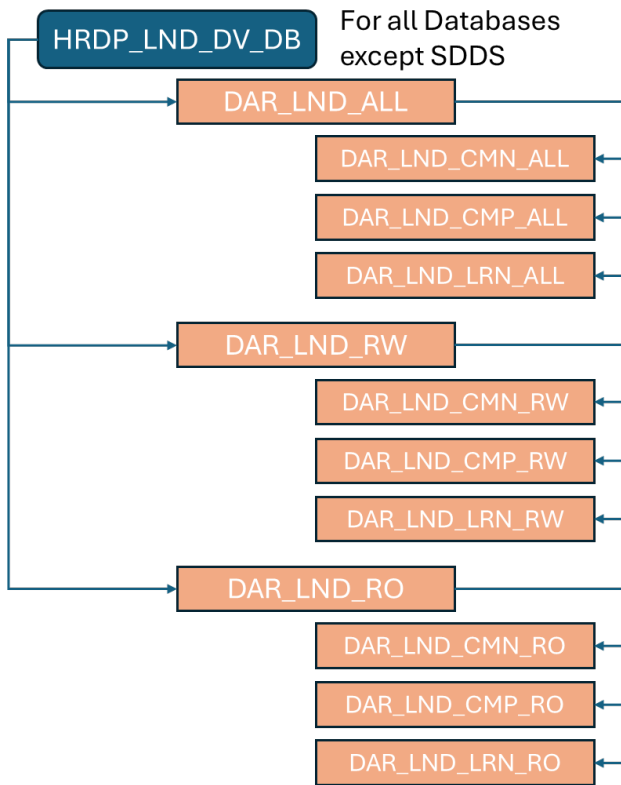
Admin Roles



Notes:

1. Account Owner (HRDP_DB_ADMIN_ROLE) will be owner of all Databases.
2. Env Owner (HRDP_<Env>_DOMAIN_ADMIN) will be owning the schema and objects inside the database.
3. In special case like HRDP_DATAQUALITY_DB schemas will be owned by HRDP_DATA_QUALITY_ROLE.
4. Every Database will have 3 kind of "Database Role".
5. Roles are RO - Read Only, RW - Read & Write, ALL - All Access except Ownership.
6. Again every schema will have their individual "Database Role" as 3 Type like Database level.
7. Schema level "Database Role" will be consolidated to their Database level "Database Role".
8. Database level DAR will be consolidated to Functional Role (HRDP_<Env>_ALL/RW/RO_ROLE).
9. Assign HRDP_<Env>_ALL/RW/RO_ROLE to IT Role. "ALL" in DV and QA, "RW" in NP and "RO" in PD.
10. Assign HRDP_<Env>_RO_ROLE to HRDP_DATA_QUALITY_ROLE Role.
11. Ex: DGRH Roles will have access PUB Database specific Schema level access.
12. Ex: Data Quality Role (used by Simon, Laetitia etc.) have access to different STG Schemas and all.

Database to Database Access Role Relationship



Access Roles to Database Access Role (DAR)

- End User (DGRH Roles) will get access by DAR which will be provided by DGRH Role Mapping process.
- Rest all will receive access to DAR through consolidated roles (HRDP_<Env>_ALL/RW/RO_ROLE).

Legends

