Snowflake SHARE

Snowflake Documentation

- CREATE SHARE
- GRANT <Privileges> TO SHARE
- Consuming Data from Share (CREATE DATABASE FROM SHARE)

Active Shares

Share Name	Share Description
SHARE_CHAINACCOUNT	Used to share data from the DB_KKF_MAIN data warehouse to the DB_KKF_CHAINACCOUNT database

⌃ Use a role with privileges to create and alter Snowflake shares

```
1 USE ROLE ACCOUNTADMIN;
```

⌃ Create a new Snowflake share

```
1 -- Proper naming convention is to prepend "SHARE_" followed by the share name
2 CREATE SHARE SHARE_<Share_Name>;
```

⌃ Grant privileges to the Snowflake share to be able to use/see the database

```
1 GRANT USAGE ON DATABASE <Database_Name> TO SHARE <Share_Name>;
```

⌃ Grant privileges to the Snowflake share to be able to use/see the schema

```
1  GRANT USAGE ON SCHEMA <Database_Name>.<Schema_Name> TO SHARE <Share_Name>;
```

⌃ Grant privileges to the Snowflake share to be able to use/see the secure views

```
1  GRANT SELECT ON VIEW <Database_Name>.<Schema_Name>.<Secure_View_Name> TO SHARE <Share_Name>;
```

⌃ Show all objects granted privileges to the share

```
1  SHOW GRANTS TO SHARE <Share_Name>;
```

⌃ Grant an account privileges to the Snowflake share to be able to see objects granted to the share

```
1  ALTER SHARE <Share_Name> ADD ACCOUNTS = <Account_Name>;
```

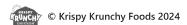## ⌃ Show all accounts granted to the share

```
1  SHOW SHARES LIKE '<Share_Name>';
```

⌃ Create database from Share in order to consume the data from the share

Reference the Consuming Data from Share (CREATE DATABASE FROM SHARE) link located below, as well as at the top of the page

Consuming Data from Share (CREATE DATABASE FROM SHARE)

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