**9DT v1.1 Deployment Guide**

# Snowflake Database:

1. Pull the Snowflake Scripts from the following GitHub [BI](https://github.docusignhq.com/BI)/[Insights-Platform](https://github.docusignhq.com/BI/Insights-Platform) (Master branch)
   1. <https://github.com/sqlbish/9dt>
2. Locate the Db setup python script under the https://github.com/sqlbish/9dt/tree/master/Database/ANALYTICS\_GAME/DB Setup Python Script/Connect\_Snowflake\_And\_Setup\_DBSchema.py
3. Open Python Ide or command prompt and run the Connect\_Snowflake\_And\_Setup\_DBSchema.py script
   1. This will create the database in snowflake if not exists along with required role permissions
   2. It will then create the Schemas under the database]
   3. It will create three Warehouse sizes in snowflake. Warehouse in Snowflake which is also called Virtual Data Warehouse is the compute space in Snowflake which provides compute resources to executed queries
   4. Lastly, it will create the Staging tables, Dimensional tables and Views

# Matillion ETL

1. Pull the Snowflake Scripts from the following GitHub [BI](https://github.docusignhq.com/BI)/[Insights-Platform](https://github.docusignhq.com/BI/Insights-Platform) (Master branch)
   1. <https://github.com/sqlbish/9dt>
2. Locate the Matillion ETL JSON export under the <https://github.com/sqlbish/9dt/blob/master/Matillion%20ETL%20Project/Import_9DT.json>
3. Go to <https://aws-matXXX-01/> server
4. After loggin in , create a Matillion Project
5. When Create matillion project, it will ask for Snowflake Database Environment connection
6. Use the Database, schemas, and roles created during the Snowflake Database section above
7. Once project is created, import the Import\_9DT.json into the project.