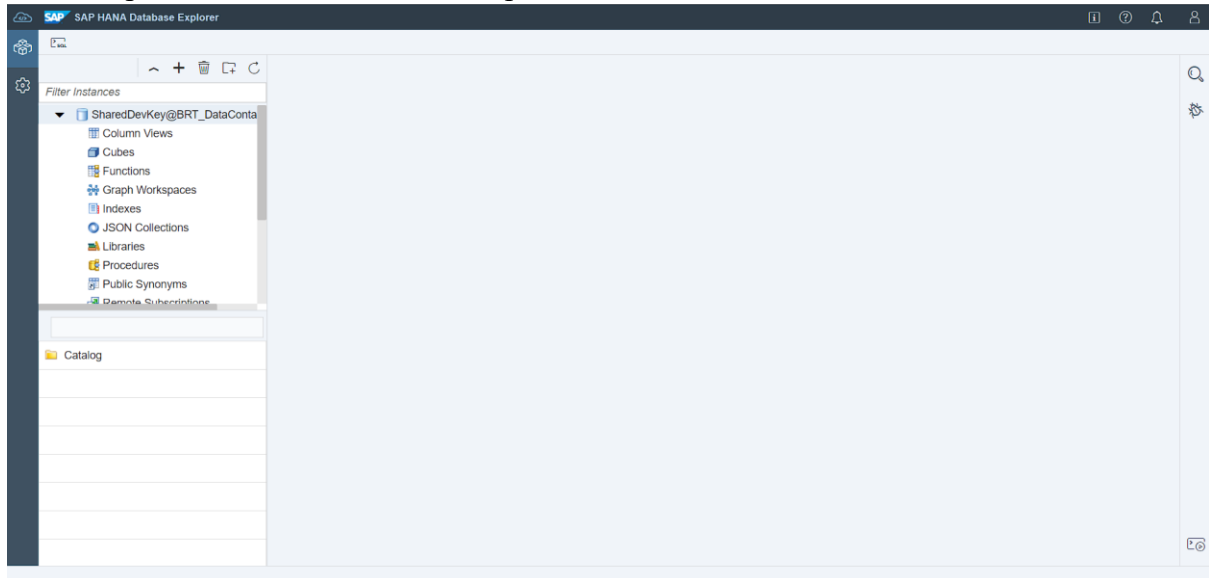**Ujian Tengah Semester**

Nama　　　　　: Mikhael Aditha Sembiring Meliala
NIM　　　　　: 201402079
Mata Kuliah　 : Enterprise Development Software

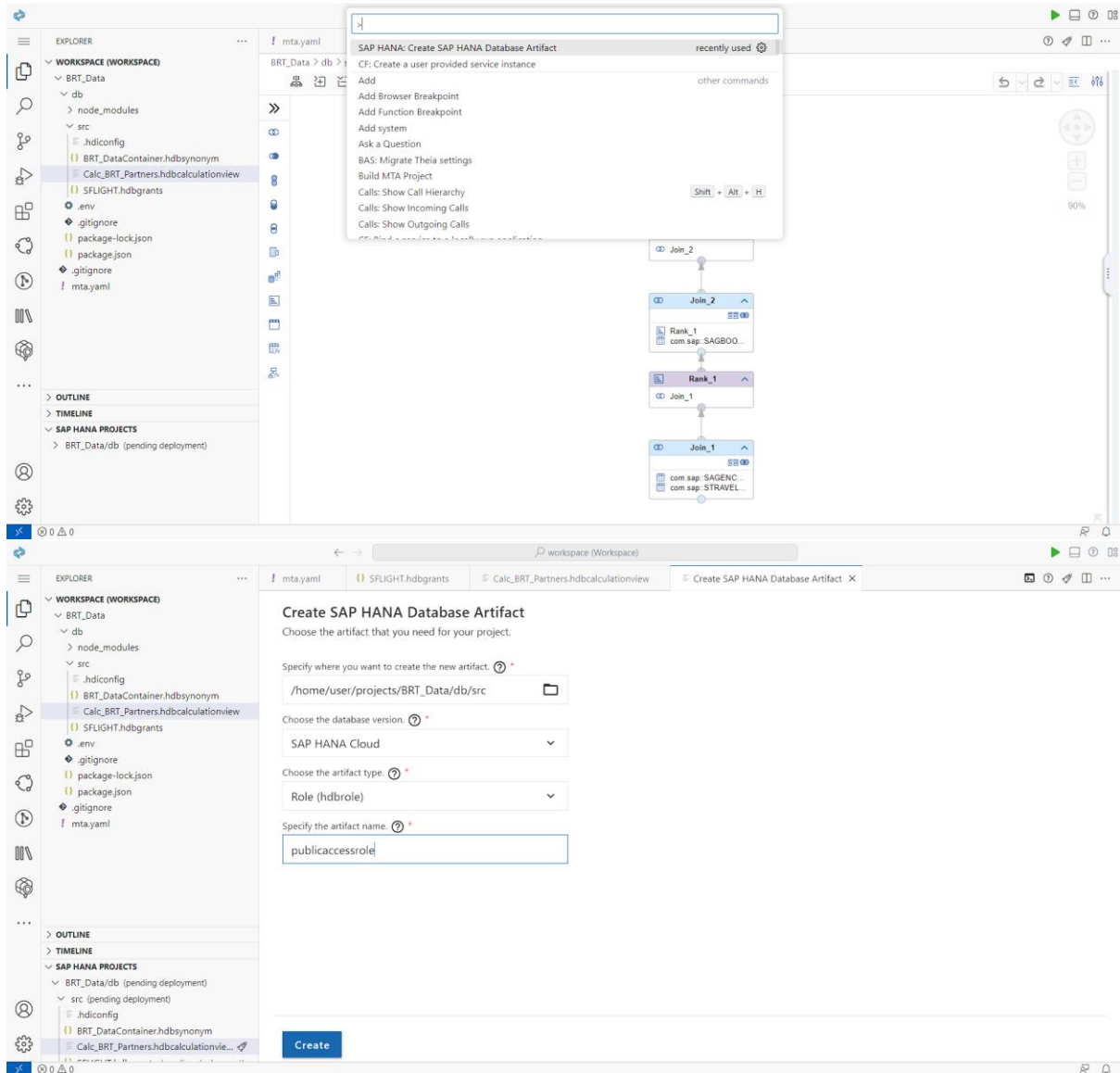Module 8: Share a Subset of Your Data Securely
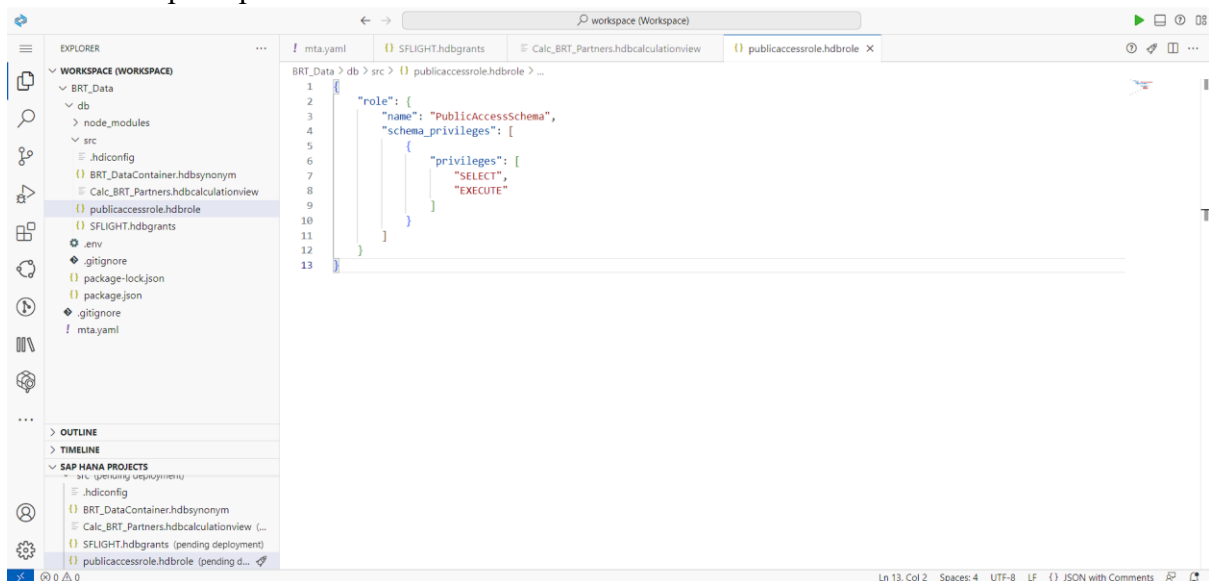
1. Open SAP HANA Database Explorer

2. Generate SELECT statement

3. Create SAP HANA Database Artifact

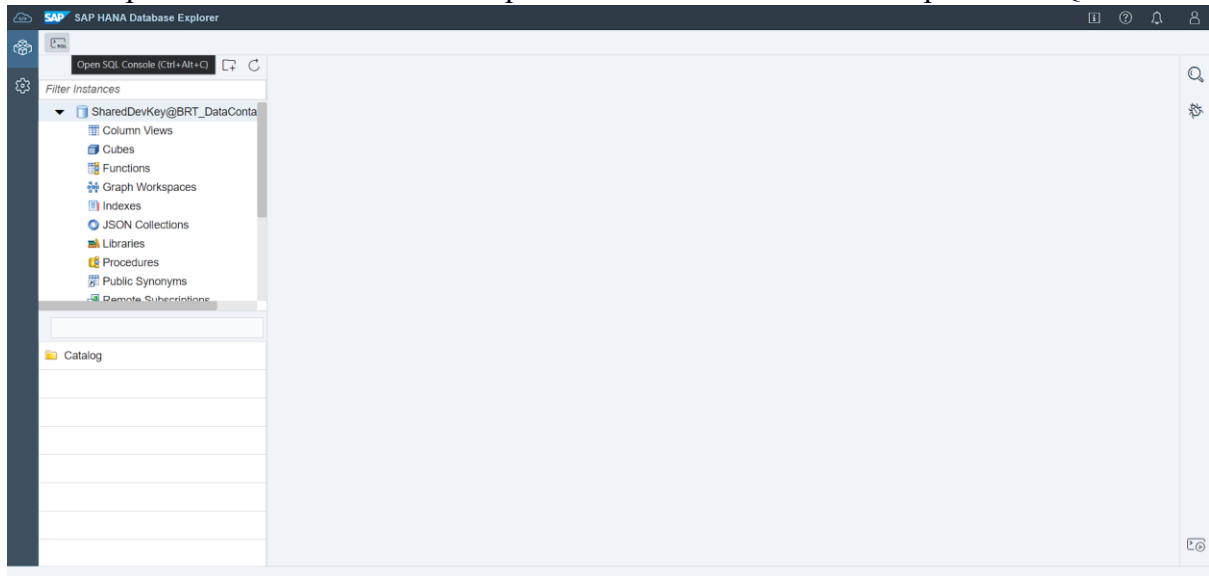4. Set up the public access role

5. Redeploy the project

6. Open SAP HANA Database Explorer with HDI Container and open new SQL console

7. Create new user. Copy query, fill with account's password, and then run the query
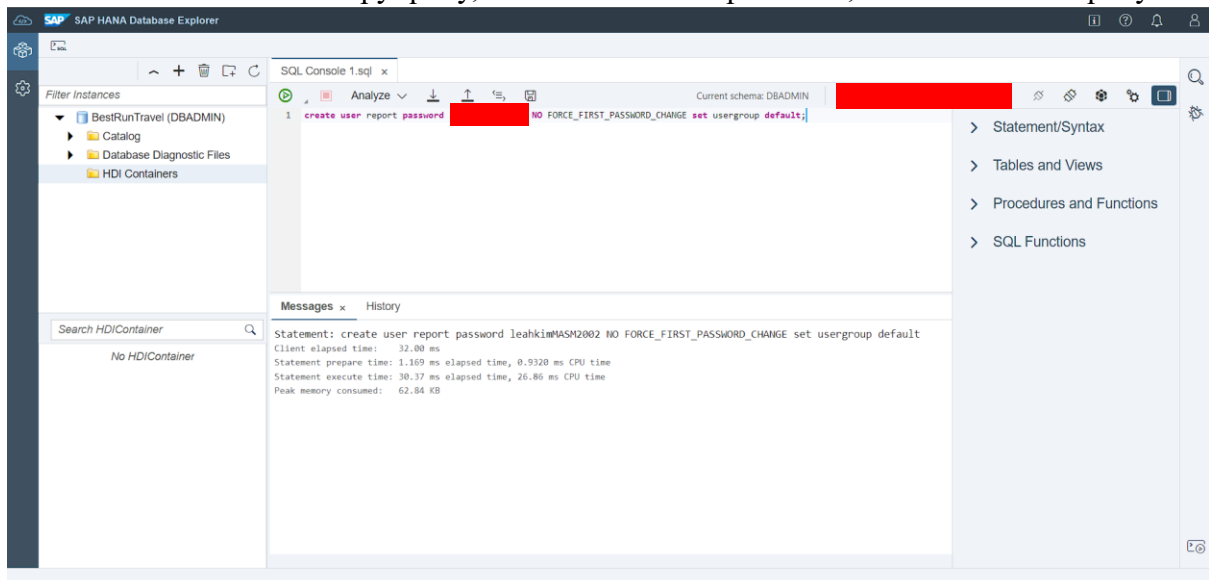
SQL Console 1.sql

Analyze | Current schema: DBADMIN

> Statement/Syntax
> Tables and Views
> Procedures and Functions
> SQL Functions

```sql
1  grant BRT_DATA_HDI_DB_1."PublicAccessSchema" to report
```

Messages × History

Statement: grant BRT_DATA_HDI_DB_1."PublicAccessSchema" to report
Client elapsed time: 4.000 ms
Statement prepare time: 2.027 ms elapsed time, 1.742 ms CPU time
Statement execute time: 2.016 ms elapsed time, 0.4530 ms CPU time
Peak memory consumed: 63.19 KB

SQL Console 1.sql | **SQL Console 2.sql**

Analyze | Current schema: REPORT

> Statement/Syntax
> Tables and Views
> Procedures and Functions
> SQL Functions

```sql
1  CONNECT report PASSWORD
```

Messages × History

Statement: CONNECT report PASSWORD
Rows affected: 0
Client elapsed time: 39.00 ms
Statement prepare time: 0.9940 ms elapsed time, 0.7320 ms CPU time
Statement execute time: 36.82 ms elapsed time, 14.29 ms CPU time
Peak memory consumed: 62.14 KB

SQL Console 1.sql | **SQL Console 2.sql**

Analyze | Current schema: REPORT

> Statement/Syntax
> Tables and Views (1)
> Procedures and Functions
> SQL Functions (1)

```sql
1  SELECT TOP 1000
2      "AGENCYNUM",
3      "NAME",
4      "ORDERDAY",
5      SUM("NUMBOOKINGS") AS "NUMBOOKINGS",
6      SUM("DAYCOUNT") AS "DAYCOUNT"
7  FROM "BRT_DATA_HDI_DB_1"."Calc_BRT_Partners"
8  GROUP BY "AGENCYNUM", "NAME", "ORDERDAY"
```

Result × Messages × History

Rows (5)

	AGENCYNUM	NAME	ORDERDAY	NUMBOOKINGS	DAYCOUNT
1	00000122	Fly Low	THURSDAY	27869	4037
2	00000118	Asia By Plane	TUESDAY	27416	4004
3	00000101	Bella Italia	THURSDAY	27866	4038
4	00000284	Rainy, Stormy, Cloudy	MONDAY	27870	4108
5	00000109	Kangeroos	THURSDAY	27867	4095