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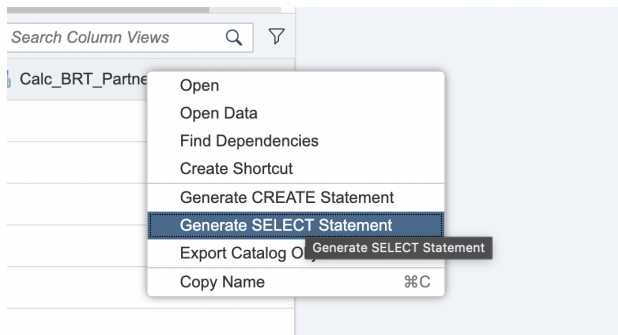
Kom A Teknologi Informasi
Senin, 16 Oktober 2023

Share a Subset of Your Data Securely

Mission Summary:

Best Run Travel wants to identify the top 5 partners and the days with maximum booking for the top 5 partners

1. Pada schema , klik kanan lalu pilih generate a select statement



2. Ditemukan scema BRT_DATA_HDI_DB_1
3. Membuat hdbrole file dengan kembali ke SAP Business Application Studio
4. Create database artifact

Create SAP HANA Database Artifact

Choose the artifact that you need for your project.

Specify where you want to create the new artifact. (?) *

/home/user/projects/BRT_DATA/db/src

Choose the database version. (?) *

SAP HANA Cloud

Choose the artifact type. (?) *

Analytic Privilege (hdbanalyticprivilege)

Specify the artifact name. (?) *

Specify the label. (?)

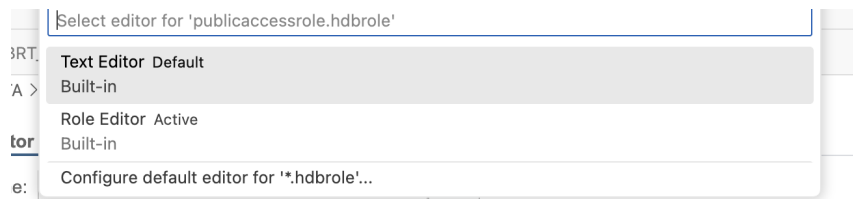
5. Pilih artifact type menjadi role

Choose the artifact type. (?) *

6. Beri nama role menjadi **publicaccessrole** lalu klik create

Specify the artifact name. (?) *

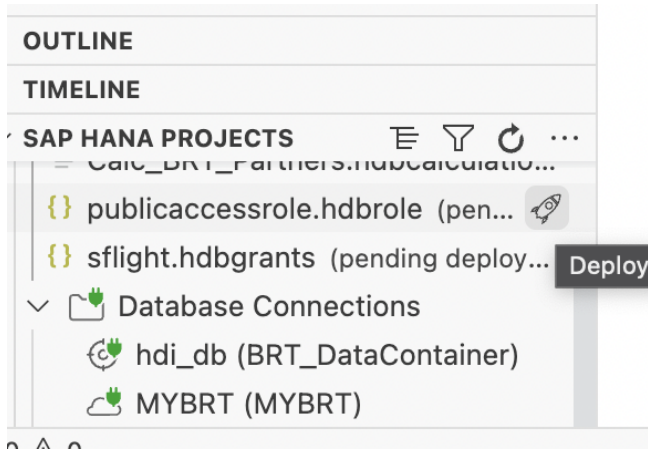
7. Pilih publicaccessrole.hdbrole lalu pilih open with code



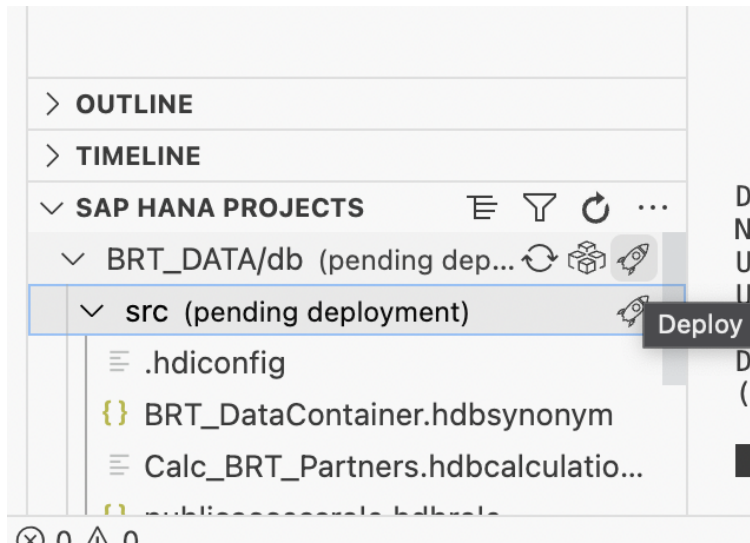
8. Edit menjadi seperti dibawah ini

```
BRT_DATA > db > src > {} publicaccessrole.hdbrole > ...
1  {
2      "role": {
3          "name": "PublicAccessSchema",
4          "schema_privileges": [
5              {
6                  "privileges": [
7                      "SELECT",
8                      "EXECUTE"
9                  ]
10             }
11         ]
12     }
13 }
14
```

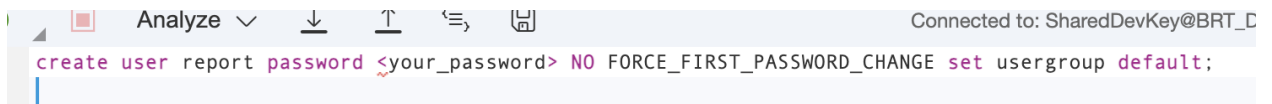
9. Deploy dengan klik icon roket



10. Lalu deploy keseluruhan project



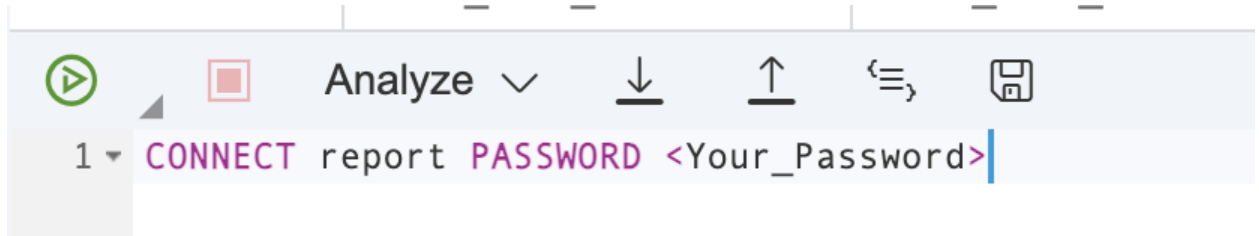
11. Membuat user baru



12. Berikan access



13. Login menggunakan user baru



14. Jalankan query dibawah untuk melihat hasilnya

The screenshot shows a database interface with a SQL editor and a results table. The SQL editor contains the following query:

```
SELECT TOP 1000  
    "AGENCYNUM",  
    "NAME",  
    "ORDERDAY",  
    SUM("NUMBOOKINGS") AS "NUMBOOKINGS",  
    SUM("DAYCOUNT") AS "DAYCOUNT"  
FROM "BRT_DATA_HDI_DB_1"."Calc_BRT_Partners"  
GROUP BY "AGENCYNUM", "NAME", "ORDERDAY"
```

Below the query, the results are displayed in a table with 5 rows. The table has 6 columns: AGENCYNUM, NAME, ORDERDAY, NUMBOOKINGS, and DAYCOUNT. The first 5 rows are shown.

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