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Kom A Teknologi Informasi

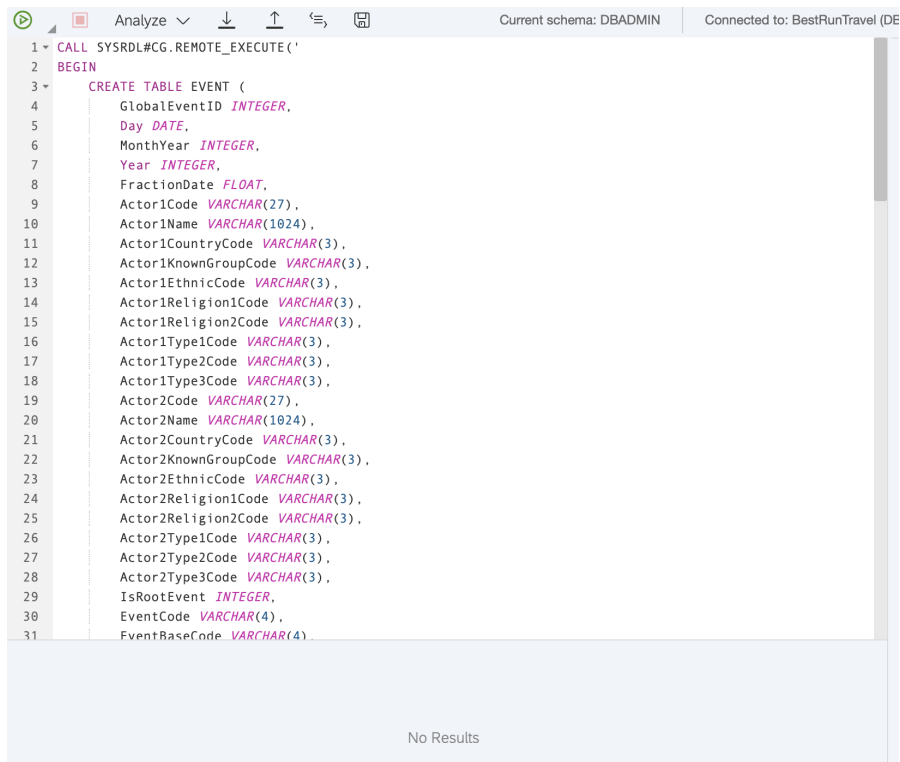
Connecting to and Creating Data on the SAP HANA Cloud Data lake

Mission Summary:

Best Run Travel Wants to Identify the top 5 partners and the days with maximum booking for the top 5 partners

Step by step

1. Creating Table, GKG, dan Mentions

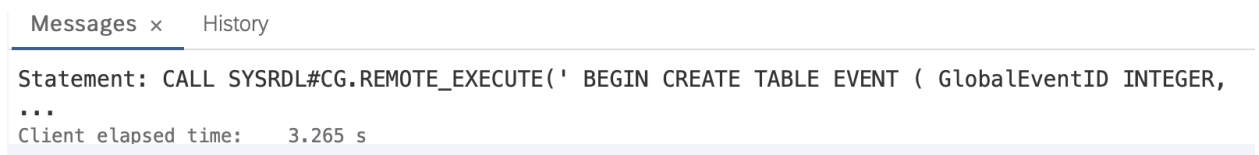


The screenshot shows the SAP HANA Studio SQL Editor interface. The top bar indicates the current schema is DBADMIN and it is connected to BestRunTravel (DE). The SQL editor contains the following code:

```
1 CALL SYSRDL#CG.REMOTE_EXECUTE('
2 BEGIN
3 CREATE TABLE EVENT (
4     GlobalEventID INTEGER,
5     Day DATE,
6     MonthYear INTEGER,
7     Year INTEGER,
8     FractionDate FLOAT,
9     Actor1Code VARCHAR(27),
10    Actor1Name VARCHAR(1024),
11    Actor1CountryCode VARCHAR(3),
12    Actor1KnownGroupCode VARCHAR(3),
13    Actor1EthnicCode VARCHAR(3),
14    Actor1Religion1Code VARCHAR(3),
15    Actor1Religion2Code VARCHAR(3),
16    Actor1Type1Code VARCHAR(3),
17    Actor1Type2Code VARCHAR(3),
18    Actor1Type3Code VARCHAR(3),
19    Actor2Code VARCHAR(27),
20    Actor2Name VARCHAR(1024),
21    Actor2CountryCode VARCHAR(3),
22    Actor2KnownGroupCode VARCHAR(3),
23    Actor2EthnicCode VARCHAR(3),
24    Actor2Religion1Code VARCHAR(3),
25    Actor2Religion2Code VARCHAR(3),
26    Actor2Type1Code VARCHAR(3),
27    Actor2Type2Code VARCHAR(3),
28    Actor2Type3Code VARCHAR(3),
29    IsRootEvent INTEGER,
30    EventCode VARCHAR(4),
31    EventBaseCode VARCHAR(4).
```

The bottom of the editor shows "No Results".

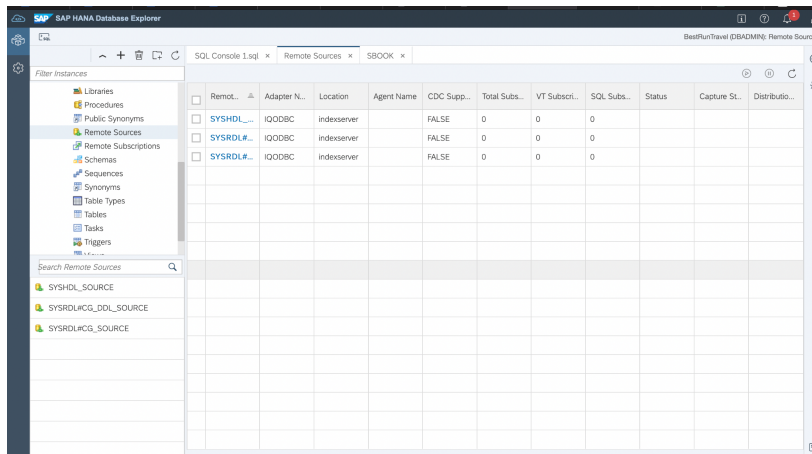
2. Jalankan SQL



The screenshot shows the SAP HANA Studio Messages tab. It displays the execution of the SQL statement:

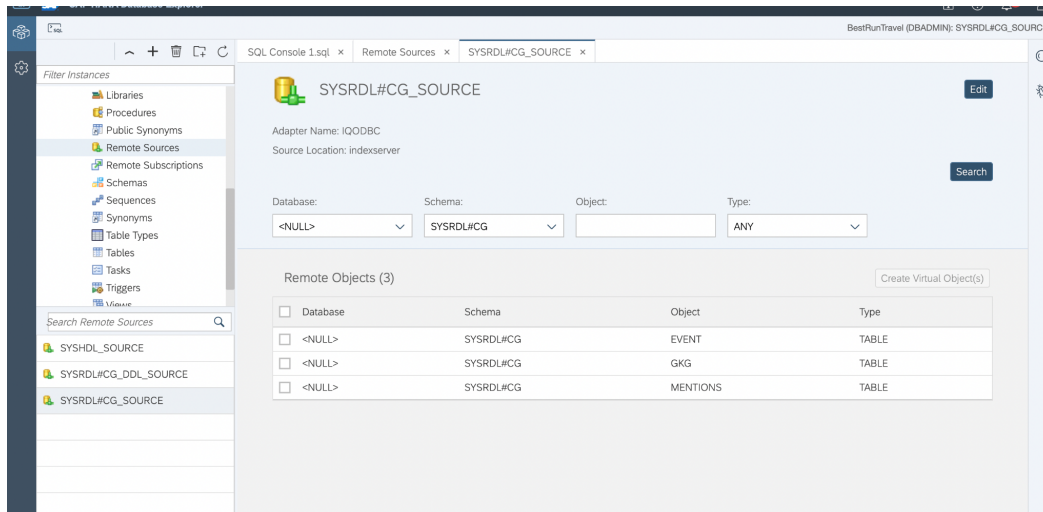
```
Statement: CALL SYSRDL#CG.REMOTE_EXECUTE(' BEGIN CREATE TABLE EVENT ( GlobalEventID INTEGER,
...
Client elapsed time: 3.265 s
```

3. Lihat apakah table berhasil dibuat dengan cara **show remote sources**



Remot...	Adapter N...	Location	Agent Name	CDC Supp...	Total Subs...	VT Subscri...	SQL Subs...	Status	Capture St...	Distributio...
<input type="checkbox"/> SYSHDL#	IQODBC	indexserver		FALSE	0	0	0			
<input type="checkbox"/> SYSRDL#	IQODBC	indexserver		FALSE	0	0	0			
<input type="checkbox"/> SYSRDL#CG	IQODBC	indexserver		FALSE	0	0	0			

4. Klik SYSRDL#CG_SOURCE lalu pilih SYSRDL#CG pada schema dan pilih search



SYSRDL#CG_SOURCE

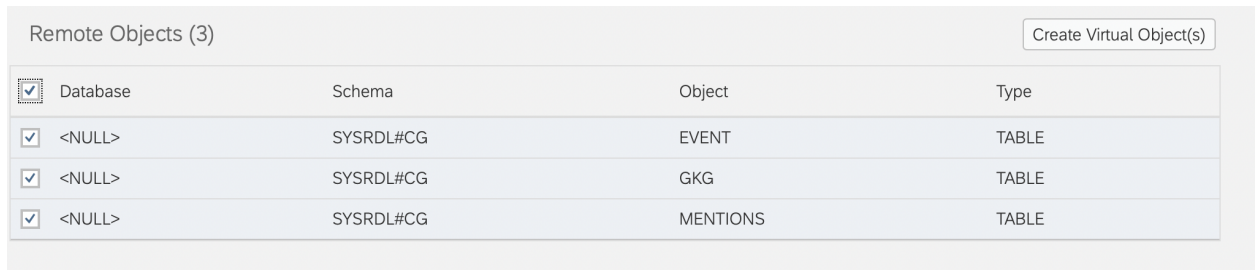
Adapter Name: IQODBC
Source Location: indexserver

Database: <NULL> Schema: SYSRDL#CG Object: Type: ANY

Remote Objects (3)

<input type="checkbox"/> Database	Schema	Object	Type
<input type="checkbox"/> <NULL>	SYSRDL#CG	EVENT	TABLE
<input type="checkbox"/> <NULL>	SYSRDL#CG	GKG	TABLE
<input type="checkbox"/> <NULL>	SYSRDL#CG	MENTIONS	TABLE

5. Buat virtual tables dengan cara select all database dan klik Create Virtual Object(s)



Remote Objects (3)

Create Virtual Object(s)

<input checked="" type="checkbox"/> Database	Schema	Object	Type
<input checked="" type="checkbox"/> <NULL>	SYSRDL#CG	EVENT	TABLE
<input checked="" type="checkbox"/> <NULL>	SYSRDL#CG	GKG	TABLE
<input checked="" type="checkbox"/> <NULL>	SYSRDL#CG	MENTIONS	TABLE

6. Tambahkan prefix

Create Virtual Objects

Enter a prefix for object names and select target schema

Object Names Prefix: HCDL_

Schema: DBADMIN

PAL_STEM_TFIDF

SAP_PA_APL

SFLIGHT

SYS

SYSHDL

SYSHDL_MANAGER

SYSHDL_MANAGERROTATOR

SYSHDL_VTCREATOR

Create

Cancel