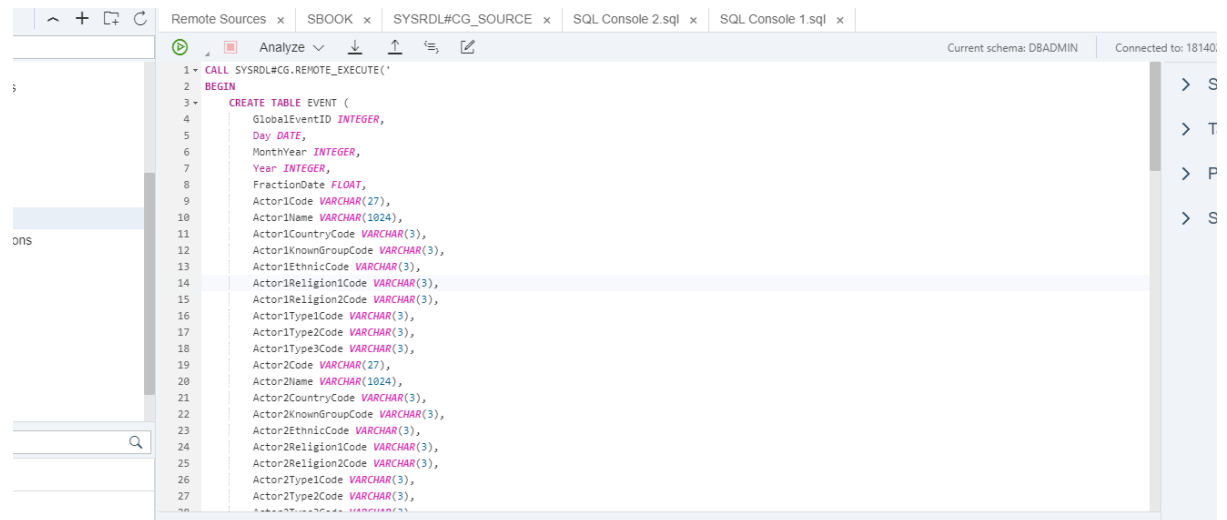


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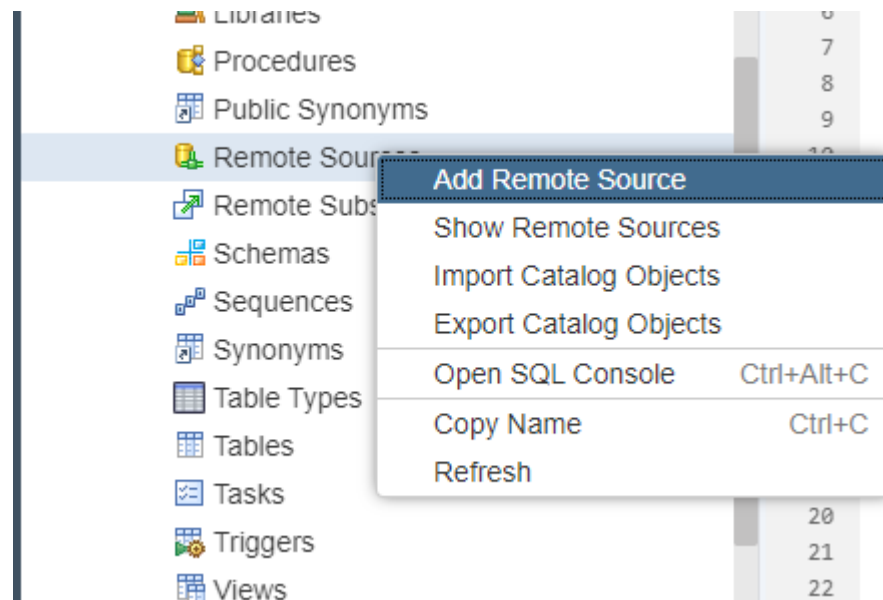
## 1. Module 4

link:

**\*membuat data lake**



**\*mengakses data lake sebagai sumber.**



## Module 5

### \*Membuat table baru

```
1 CREATE TABLE SAGENCYDATA as (select SBOOK.AGENCYNUM,  
2 count(SBOOK.AGENCYNUM) as NUMBOOKINGS from SBOOK, STRAVELAG where  
3 SBOOK.AGENCYNUM=STRAVELAG.AGENCYNUM group by SBOOK.AGENCYNUM order by  
4 count(SBOOK.AGENCYNUM)desc);  
5
```

### \*mengimport data.

```
1 SELECT TOP 5 SAGENCYDATA.AGENCYNUM,  
2 STRAVELAG.NAME, SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA INNER JOIN  
3 STRAVELAG on SAGENCYDATA.AGENCYNUM = STRAVELAG.AGENCYNUM;  
4
```

Menggabungkan data dan juga mengekstrak data spesifik table.

```
1 SELECT SAGBOOKDAYS.AGENCYNUM, STOPAGENCY.NAME, SAGBOOKDAYS.ORDERDAY,  
2 SAGBOOKDAYS.DAYCOUNT from SAGBOOKDAYS INNER JOIN STOPAGENCY on  
3 SAGBOOKDAYS.AGENCYNUM=STOPAGENCY.AGENCYNUM where SAGBOOKDAYS.DAYCOUNT in  
4 (select max(DAYCOUNT) from SAGBOOKDAYS group by AGENCYNUM);5
```