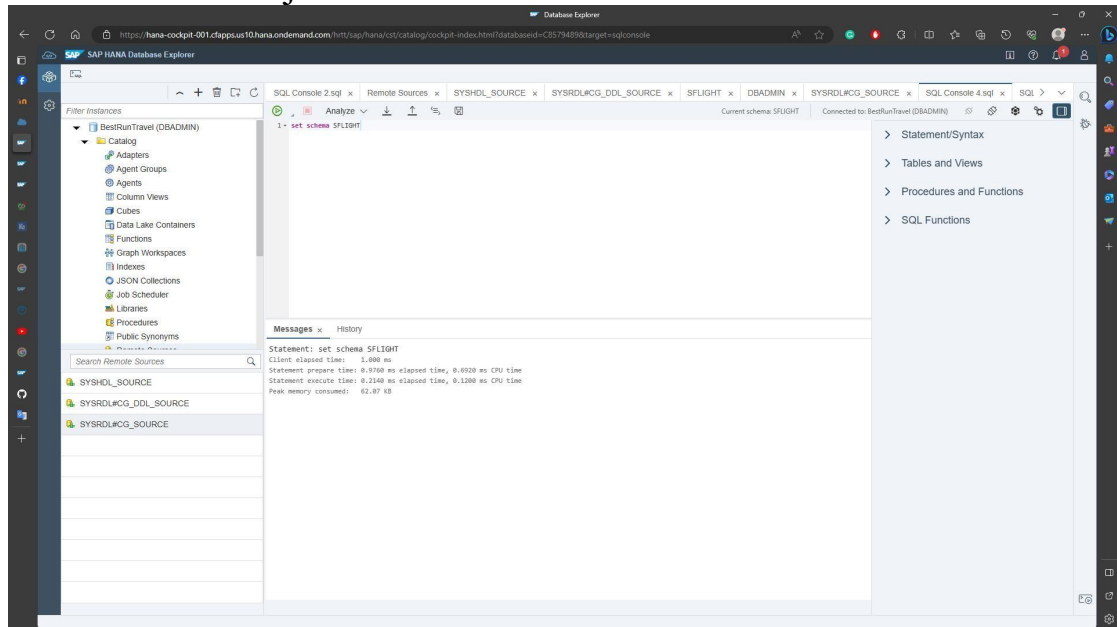
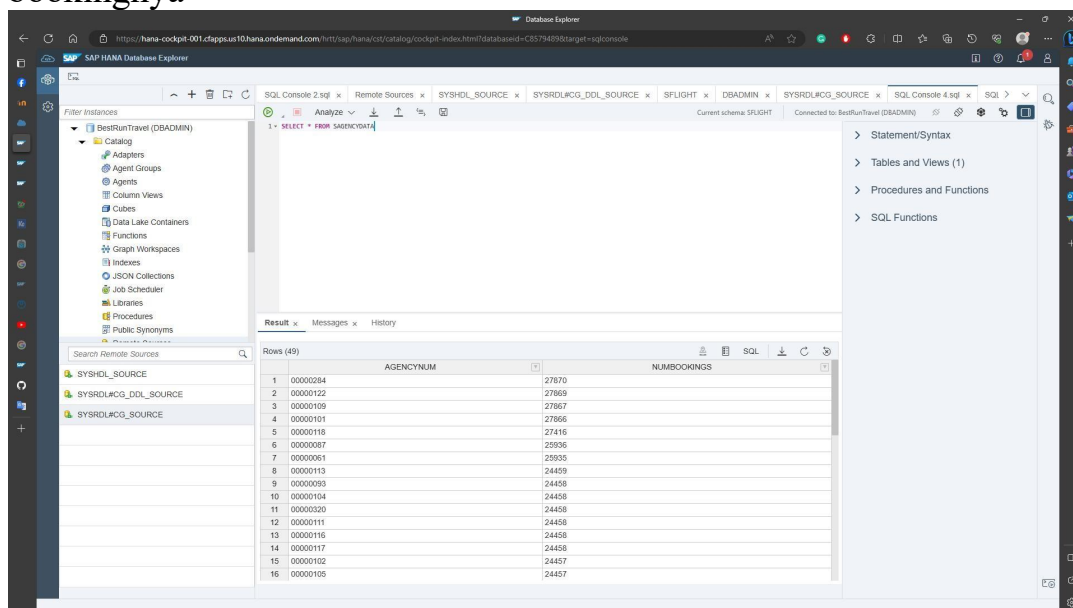


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Modul 4

1. Masuk ke SQL Console dan mengubah schema yang awalnya DBADMIN menjadi SFLIGHT



2. Membuat tabel SAGENCYDATA dan mengambil data dari tabel tersebut yang menampilkan nomoragensi tersebut dan jumlah bookingnya



3. Mengambil 5 data agensi terbaik data tabel SAGENCYDATA

The screenshot shows the SAP HANA Database Explorer interface. The SQL Console displays a query to select the top 5 agencies from the SAGENCYDATA table, ordered by the number of bookings in descending order. The results are shown in a table with 5 rows.

```
1 SELECT TOP 5 SAGENCYDATA.AGENCYNUM, STRAVELAS.NAME, SAGENCYDATA.NUMBOOKINGS FROM SAGENCYDATA INNER JOIN STRAVELAS ON SAGENCYDATA.AGENCYNUM = STRAVELAS.AGENCYNUM
```

	AGENCYNUM	NAME	NUMBOOKINGS
1	00000284	Rainy, Stormy, Cloudy	27870
2	00000122	Fly Low	27869
3	00000109	Kangeroos	27867
4	00000101	Bella Italia	27866
5	00000118	Asia By Plane	27416

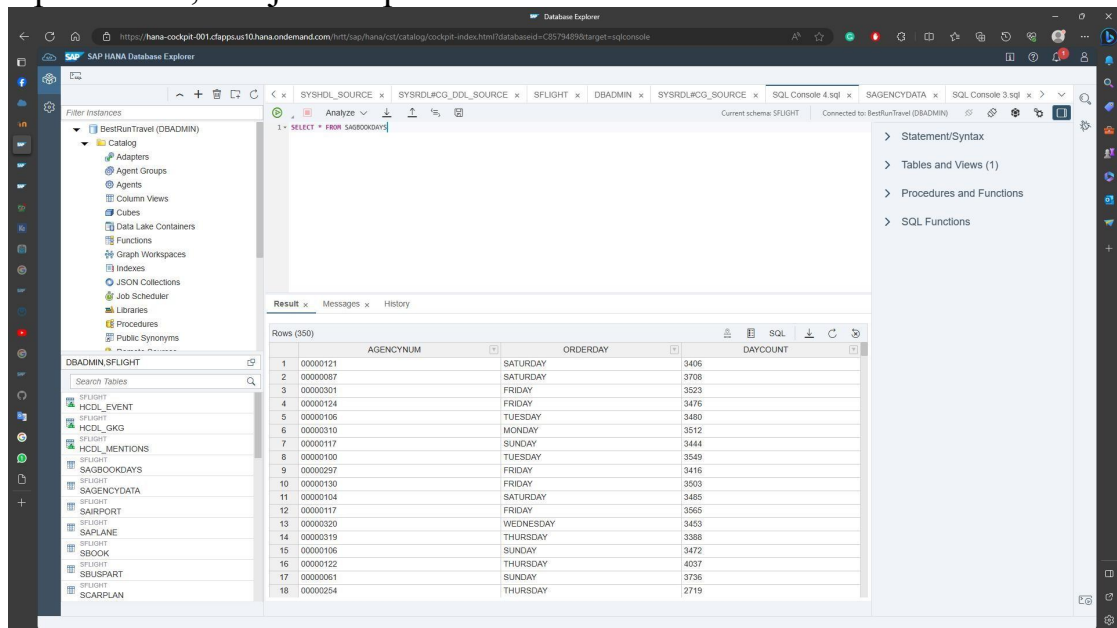
4. Membuat tabel STOPAGENCY yang berisikan 5 terbaik dari nomor agensi, nama agensi, dan jumlah booking

The screenshot shows the SAP HANA Database Explorer interface. The SQL Console displays a query to create a table named STOPAGENCY with columns for agency number, name, and number of bookings. The results are shown in a table with 5 rows.

```
1 CREATE TABLE STOPAGENCY (AGENCYNUM INT, NAME VARCHAR(255), NUMBOOKINGS INT)
```

	AGENCYNUM	NAME	NUMBOOKINGS
1	00000284	Rainy, Stormy, Cloudy	27870
2	00000122	Fly Low	27869
3	00000109	Kangeroos	27867
4	00000101	Bella Italia	27866
5	00000118	Asia By Plane	27416

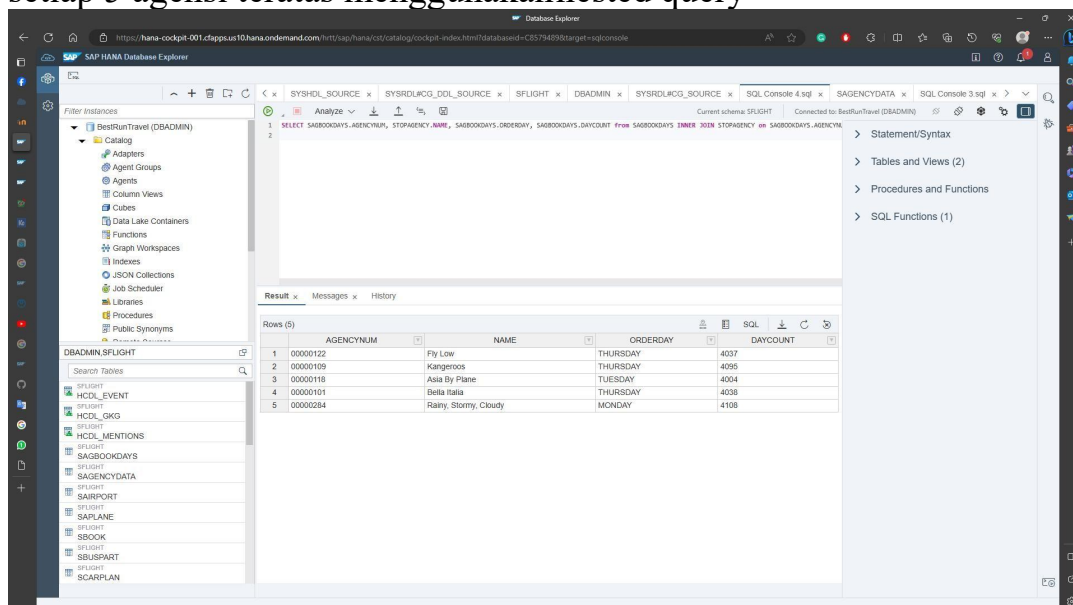
5. Membuat SAGBOOKDAYS yang berisikan nomor agensi, hari pembelian, dan jumlah pembelian



The screenshot shows the SAP HANA Database Explorer interface. The left pane displays the database catalog with the 'SAGBOOKDAYS' table selected. The main pane shows the query result for the table 'SAGBOOKDAYS'. The query is: `SELECT * FROM SAGBOOKDAYS`. The result set contains 18 rows, showing columns: AGENCYNUM, ORDERDAY, and DAYCOUNT.

AGENCYNUM	ORDERDAY	DAYCOUNT
00000121	SATURDAY	3406
00000087	SATURDAY	3708
00000301	FRIDAY	3523
00000124	FRIDAY	3476
00000106	TUESDAY	3480
00000310	MONDAY	3512
00000117	SUNDAY	3444
00000100	TUESDAY	3549
00000297	FRIDAY	3416
00000130	FRIDAY	3503
00000104	SATURDAY	3485
00000117	FRIDAY	3565
00000320	WEDNESDAY	3453
00000319	THURSDAY	3368
00000106	SUNDAY	3472
00000122	THURSDAY	4037
00000061	SUNDAY	3736
00000254	THURSDAY	2719

6. Memilih hari yang memiliki jumlah booking tertinggi untuk setiap 5 agensi teratas menggunakan nested query



The screenshot shows the SAP HANA Database Explorer interface. The left pane displays the database catalog with the 'SAGBOOKDAYS' table selected. The main pane shows the query result for a nested query. The query is: `SELECT SAGBOOKDAYS.AGENCYNUM, STOPAGENCYNAME, SAGBOOKDAYS.ORDERDAY, SAGBOOKDAYS.DAYCOUNT FROM SAGBOOKDAYS INNER JOIN STOPAGENCY ON SAGBOOKDAYS.AGENCYNUM = STOPAGENCY.AGENCYNUM`. The result set contains 5 rows, showing columns: AGENCYNUM, NAME, ORDERDAY, and DAYCOUNT.

AGENCYNUM	NAME	ORDERDAY	DAYCOUNT
00000122	Fly Low	THURSDAY	4037
00000109	Kangeroos	THURSDAY	4095
00000118	Asia By Plane	TUESDAY	4004
00000101	Bella Italia	THURSDAY	4038
00000284	Rainy, Stormy, Cloudy	MONDAY	4108