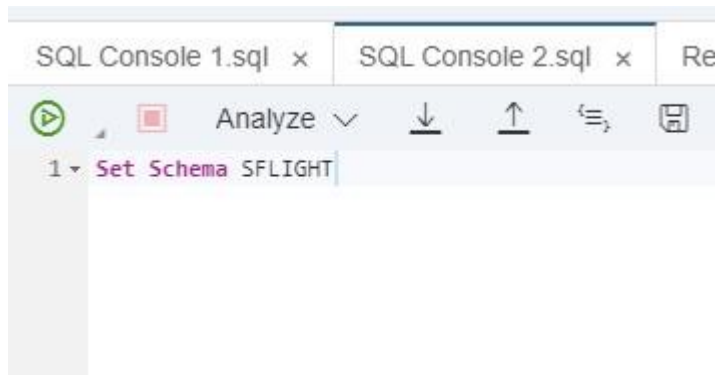


Nama : Bagas Ramadhan Siregar

NIM : 201402100

## Modul 6

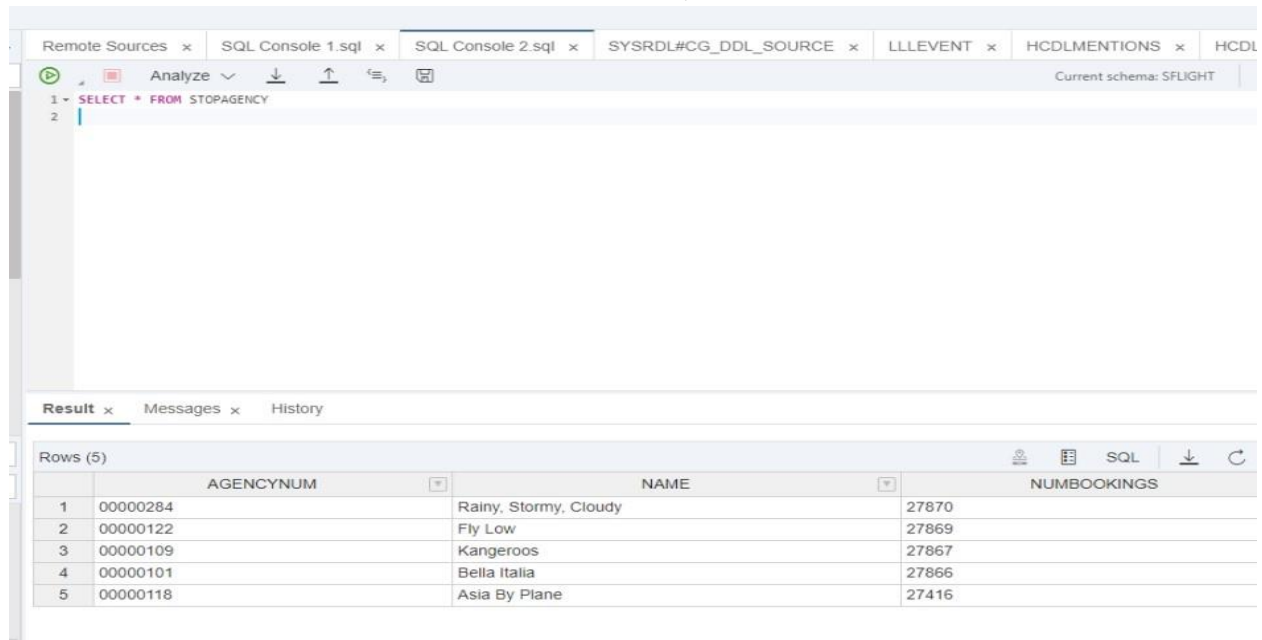


Query : CREATE TABLE SAGENCYDATA as (select SBOOK.AGENCYNUM, count (SBOOK.AGENCYNUM) as NUMBOOKINGS from SBOOK, STRAVELAG where SBOOK.AGENCYNUM=STRAVELAG.AGENCYNUM group by SBOOK.AGENCYNUM order by count (SBOOK.AGENCYNUM) desc) ;

A screenshot of a SQL IDE interface showing the result of a query. The top bar shows the 'Current schema: SFLIGHT' and a 'Conn' button. The main text area contains the command: '1 - SELECT \* FROM SAGENCYDATA'. Below the text area is a tabbed interface with 'Result', 'Messages', and 'History'. The 'Result' tab is active, showing a table with 49 rows. The table has two columns: 'AGENCYNUM' and 'NUMBOOKINGS'. The data is sorted by 'NUMBOOKINGS' in descending order.

	AGENCYNUM	NUMBOOKINGS
1	00000284	27870
2	00000122	27869
3	00000109	27867
4	00000101	27866
5	00000118	27416
6	00000087	25936
7	00000061	25935
8	00000113	24459
9	00000093	24458
10	00000104	24458
...	...	...

Query : SELECT TOP 5 SAGENCYDATA.AGENCYNUM,  
STRAVELAG.NAME,SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA INNER JOIN STRAVELAG on  
SAGENCYDATA.AGENCYNUM = STRAVELAG.AGENCYNUM;



The screenshot shows a SQL console window with multiple tabs. The active tab is 'SQL Console 2.sql'. The query editor contains the following SQL statement:

```
1 - SELECT * FROM STOPAGENCY
2 -
```

The results pane at the bottom shows the output of the query, displaying 5 rows. The columns are AGENCYNUM, NAME, and NUMBOOKINGS.

Rows (5)	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

Query : CREATE TABLE STOPAGENCY as (select top 5  
SAGENCYDATA.AGENCYNUM,STRAVELAG.NAME,SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA  
INNER JOIN STRAVELAG on SAGENCYDATA.AGENCYNUM = STRAVELAG.AGENCYNUM);

Remote Sources xSQL Console 1.sql xSQL Console 2.sql xSYSRDL#CG\_DDL\_SOURCE xLLLEVENT xHCDLMENTIONS xHCDLGKG x

Analyze

Current schema: SFLIGHTConnect

1SELECT TOP 5 SAGENCYDATA.AGENCYNUM, STRAVELAG.NAME, SAGENCYDATA.NUMBOOKINGS from SAGENCYDATA INNER JOIN STRAVELAG on SAGENCYDATA.AGENCYNUM = STRAVELAG.AGENCYNUM

Result xMessages xHistory

Rows (5)

SQL

	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

Query : CREATE TABLE SAGBOOKDAYS as (select AGENCYNUM, dayname(ORDER\_DATE) as ORDERDAY, count(dayname(ORDER\_DATE)) as DAYCOUNT from SBOOK group by AGENCYNUM, dayname(ORDER\_DATE));

Remote Sources x SQL Console 1.sql x SQL Console 2.sql x SYSRDL#CG\_DDL\_SOURCE x LLLEVENT x HCDLMENTIONS x HCDLGKG x

Analyze v

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Current schema: SFLIGHT

Connect

1 SELECT \* FROM SAGBOOKDAYS

Result x Messages x History

Rows (350)

SQL

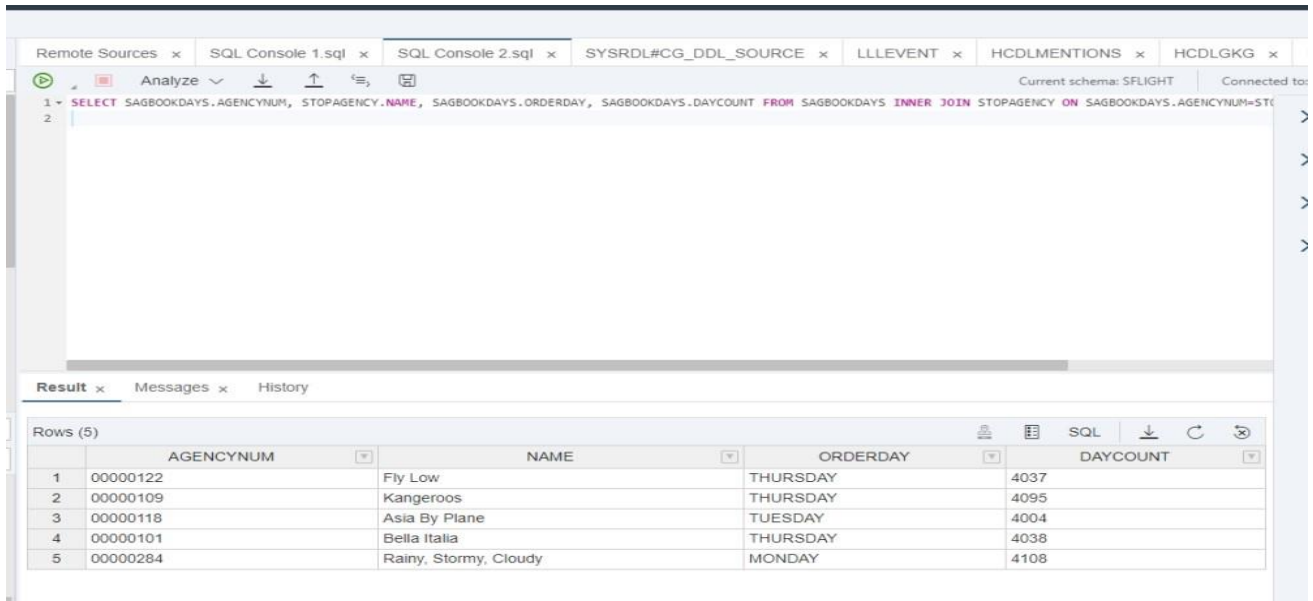
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	AGENCYNUM	ORDERDAY	DAYCOUNT
1	00000121	SATURDAY	3406
2	00000087	SATURDAY	3708
3	00000301	FRIDAY	3523
4	00000124	FRIDAY	3476
5	00000106	TUESDAY	3480
6	00000310	MONDAY	3512
7	00000117	SUNDAY	3444
8	00000100	TUESDAY	3549
9	00000297	FRIDAY	3416

Query : SELECT SAGBOOKDAYS.AGENCYNUM, STOPAGENCY.NAME,  
SAGBOOKDAYS.ORDERDAY, SAGBOOKDAYS.DAYCOUNT FROM SAGBOOKDAYS INNER JOIN STOPAGENCY  
ON SAGBOOKDAYS.AGENCYNUM=STOPAGENCY.AGENCYNUM WHERE SAGBOOKDAYS.DAYCOUNT IN  
(SELECT max(DAYCOUNT) FROM SAGBOOKDAYS GROUP BY AGENCYNUM)



The screenshot shows a database management interface with a top toolbar containing icons for 'Analyze', download, upload, and other functions. Below the toolbar, the SQL query is entered in a text area. The query is:   
1. SELECT SAGBOOKDAYS.AGENCYNUM, STOPAGENCY.NAME, SAGBOOKDAYS.ORDERDAY, SAGBOOKDAYS.DAYCOUNT FROM SAGBOOKDAYS INNER JOIN STOPAGENCY ON SAGBOOKDAYS.AGENCYNUM=STOPAGENCY.AGENCYNUM WHERE SAGBOOKDAYS.DAYCOUNT IN  
2. (SELECT max(DAYCOUNT) FROM SAGBOOKDAYS GROUP BY AGENCYNUM)  
Below the query editor, there is a 'Result' tab which is active, showing a table with 5 rows. The table has four columns: AGENCYNUM, NAME, ORDERDAY, and DAYCOUNT. The data is as follows:

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