

1. Query to create a new table SAGENCYDATA

```
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);
```

2. Query to select the top 5 agencies

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

3. Query to create STOPAGENCY table

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

4. Query to create SAGBOOKDAYS table

```
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));
```

5. Query to get the max booking days for each of the top 5 agencies

```
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);
```