DEAR FAIZAN,

Please review this month-wise query .

**QUERY-1: TOTAL TRIPS**

create or replace PROCEDURE MSIL\_TOTALTRIPS3

(

C OUT SYS\_REFCURSOR,

P\_FROM\_DATE IN DATE,

P\_TO\_DATE IN DATE)

AS

BEGIN

OPEN C FOR SELECT X.CNT,"MONTH" FROM

(SELECT EXTRACT(MONTH FROM TRIP\_INV\_DATE) "MONTH",COUNT(\*) CNT

FROM ETRK\_MUL\_NEWTRIP

WHERE (TRIP\_INV\_DATE >= P\_FROM\_DATE

AND TRIP\_INV\_DATE <= P\_TO\_DATE)

AND TRIP\_INV\_DATE >= TO\_DATE('01-01-17','DD-MM-YY')

GROUP BY EXTRACT(MONTH FROM TRIP\_INV\_DATE)

UNION

SELECT EXTRACT(MONTH FROM TRIP\_INV\_DATE) "MONTH",COUNT(\*) CNT

FROM ETRK\_MUL\_NEWTRIP\_HIST

WHERE (TRIP\_INV\_DATE >= P\_FROM\_DATE

AND TRIP\_INV\_DATE <= P\_TO\_DATE)

AND TRIP\_INV\_DATE >= TO\_DATE('01-01-17','DD-MM-YY') -- HARD CODED (Since data before the date is not accurate)

GROUP BY EXTRACT(MONTH FROM TRIP\_INV\_DATE)

) X ORDER BY "MONTH";

END MSIL\_TOTALTRIPS3;

**QUERY-2: OPEN TRIPS**

create or replace PROCEDURE MSIL\_OPENTRIPS3

(

C OUT SYS\_REFCURSOR,

P\_FROM IN DATE,

P\_TO IN DATE,

PRESENT\_PAST VARCHAR2)

AS

from\_date VARCHAR2(20) := to\_char(P\_FROM,'dd-MM-YY') || '00:00:00';

end\_date VARCHAR2(20) := to\_char(P\_TO,'dd-MM-YY') || '23:59:59';

BEGIN

IF PRESENT\_PAST = 'PRESENT' THEN

OPEN C FOR SELECT COUNT(\*) CNT FROM ETRK\_MUL\_NEWTRIP WHERE TRIP\_INV\_DATE >= TO\_DATE('01-01-17','DD-MM-YY') AND TRIP\_STATUS = 1 AND TRIP\_ONWD\_COMP\_DATE IS NULL; --ahead cases

ELSE

OPEN C FOR SELECT X.CNT,"MONTH" FROM

(SELECT COUNT(\*) CNT, EXTRACT(MONTH FROM TRIP\_INV\_DATE) "MONTH"

FROM ETRK\_MUL\_NEWTRIP

WHERE TRIP\_INV\_DATE BETWEEN TO\_DATE( from\_date,'DD-MM-YY HH24:MI:SS') AND TO\_DATE( end\_date,'DD-MM-YY HH24:MI:SS')

AND (TRIP\_AUTO\_CLOSURE\_DATE > TO\_DATE(end\_date,'DD-MM-YY HH24:MI:SS') OR TRIP\_AUTO\_CLOSURE\_DATE IS NULL)

AND (TRIP\_COMPLETED\_DATE > TO\_DATE(end\_date,'DD-MM-YY HH24:MI:SS') OR TRIP\_COMPLETED\_DATE IS NULL)

AND (TRIP\_ONWD\_COMP\_DATE > TO\_DATE(end\_date,'DD-MM-YY HH24:MI:SS') OR TRIP\_ONWD\_COMP\_DATE IS NULL)

AND (PROXY\_CLOSURE\_DATE > TO\_DATE(end\_date,'DD-MM-YY HH24:MI:SS') OR PROXY\_CLOSURE\_DATE IS NULL)

AND TRIP\_INV\_DATE >= TO\_DATE('01-01-17','DD-MM-YY') -- HARD CODED (Since data before the date is not accurate)

GROUP BY EXTRACT(MONTH FROM TRIP\_INV\_DATE)

UNION

SELECT COUNT(\*) CNT,EXTRACT(MONTH FROM TRIP\_INV\_DATE) "MONTH"

FROM ETRK\_MUL\_NEWTRIP\_HIST

WHERE TRIP\_INV\_DATE BETWEEN TO\_DATE( from\_date,'DD-MM-YY HH24:MI:SS') AND TO\_DATE( end\_date,'DD-MM-YY HH24:MI:SS')

AND (TRIP\_AUTO\_CLOSURE\_DATE > TO\_DATE(end\_date,'DD-MM-YY HH24:MI:SS') OR TRIP\_AUTO\_CLOSURE\_DATE IS NULL)

AND (TRIP\_COMPLETED\_DATE > TO\_DATE(end\_date,'DD-MM-YY HH24:MI:SS') OR TRIP\_COMPLETED\_DATE IS NULL)

AND (TRIP\_ONWD\_COMP\_DATE > TO\_DATE(end\_date,'DD-MM-YY HH24:MI:SS') OR TRIP\_ONWD\_COMP\_DATE IS NULL)

AND (PROXY\_CLOSURE\_DATE > TO\_DATE(end\_date,'DD-MM-YY HH24:MI:SS') OR PROXY\_CLOSURE\_DATE IS NULL)

AND TRIP\_INV\_DATE >= TO\_DATE('01-01-17','DD-MM-YY') -- HARD CODED (Since data before the date is not accurate)

GROUP BY EXTRACT(MONTH FROM TRIP\_INV\_DATE)

) X ORDER BY "MONTH";

END IF;

END MSIL\_OPENTRIPS3;

**QUERY 3: CLOSED TRIPS**

Create or replace PROCEDURE MSIL\_CLOSEDTRIPS3

(

C OUT SYS\_REFCURSOR,

P\_FROM\_DATE IN DATE,

P\_TO\_DATE IN DATE

)

AS

BEGIN

OPEN C FOR

Select X.CNT, "Month" from (

SELECT COUNT(\*) CNT,extract(month from coalesce(TRIP\_ONWD\_COMP\_DATE, PROXY\_CLOSURE\_DATE, TRIP\_COMPLETED\_DATE, TRIP\_AUTO\_CLOSURE\_DATE)) "Month"

FROM ETRK\_MUL\_NEWTRIP

WHERE COALESCE(TRIP\_ONWD\_COMP\_DATE,PROXY\_CLOSURE\_DATE,TRIP\_COMPLETED\_DATE,TRIP\_AUTO\_CLOSURE\_DATE)>=P\_FROM\_DATE AND COALESCE(TRIP\_ONWD\_COMP\_DATE,PROXY\_CLOSURE\_DATE,TRIP\_COMPLETED\_DATE,TRIP\_AUTO\_CLOSURE\_DATE)<=P\_TO\_DATE

AND TRIP\_INV\_DATE >= TO\_DATE('01-01-19','DD-MM-YY')

Group by extract(month from coalesce(TRIP\_ONWD\_COMP\_DATE, PROXY\_CLOSURE\_DATE, TRIP\_COMPLETED\_DATE, TRIP\_AUTO\_CLOSURE\_DATE))

UNION

SELECT COUNT(\*) CNT,extract(month from coalesce(TRIP\_ONWD\_COMP\_DATE, PROXY\_CLOSURE\_DATE, TRIP\_COMPLETED\_DATE, TRIP\_AUTO\_CLOSURE\_DATE)) "Month"

FROM ETRK\_MUL\_NEWTRIP\_HIST

WHERE COALESCE(TRIP\_ONWD\_COMP\_DATE,PROXY\_CLOSURE\_DATE,TRIP\_COMPLETED\_DATE,TRIP\_AUTO\_CLOSURE\_DATE)>=P\_FROM\_DATE

AND COALESCE(TRIP\_ONWD\_COMP\_DATE,PROXY\_CLOSURE\_DATE,TRIP\_COMPLETED\_DATE,TRIP\_AUTO\_CLOSURE\_DATE)<=P\_TO\_DATE

AND TRIP\_INV\_DATE >= TO\_DATE('01-01-19','DD-MM-YY')

Group by extract(month from coalesce(TRIP\_ONWD\_COMP\_DATE, PROXY\_CLOSURE\_DATE, TRIP\_COMPLETED\_DATE, TRIP\_AUTO\_CLOSURE\_DATE))

)X order by "Month";

END MSIL\_CLOSEDTRIPS3;

**QUERY 4:- DELAY TRIPS**

create or replace PROCEDURE MSIL\_DELAYTRIPS3

(

C OUT SYS\_REFCURSOR,

P\_FROM\_DATE IN DATE,

P\_TO\_DATE IN DATE

)

AS

BEGIN

OPEN C FOR SELECT X.CNT,"MONTH" FROM

(SELECT EXTRACT(MONTH FROM TRIP\_INV\_DATE) "MONTH",COUNT(\*) CNT

FROM ETRK\_MUL\_NEWTRIP

WHERE (TRIP\_INV\_DATE >= P\_FROM\_DATE

AND TRIP\_INV\_DATE <= P\_TO\_DATE)

AND TRIP\_INV\_DATE >= TO\_DATE('01-01-17','DD-MM-YY') -- HARD CODED (Since data before the date is not accurate)

AND TRIP\_ETA\_STATUS LIKE 'DELAY%'

GROUP BY EXTRACT(MONTH FROM TRIP\_INV\_DATE)

UNION

SELECT EXTRACT(MONTH FROM TRIP\_INV\_DATE) "MONTH",COUNT(\*) CNT

FROM ETRK\_MUL\_NEWTRIP\_HIST

WHERE (TRIP\_INV\_DATE >= P\_FROM\_DATE

AND TRIP\_INV\_DATE <= P\_TO\_DATE)

AND TRIP\_INV\_DATE >= TO\_DATE('01-01-17','DD-MM-YY') -- HARD CODED (Since data before the date is not accurate)

AND TRIP\_ETA\_STATUS LIKE 'DELAY%'

GROUP BY EXTRACT(MONTH FROM TRIP\_INV\_DATE)

) X ORDER BY "MONTH";

END MSIL\_DELAYTRIPS3;