SQL Date & Time.

Agenda: Different components of Date & Time. CTE.

Extract:

Given a doste, timo.

- · Doy, Month. Year.
- · Ha, Min, sec.
- · Week, Quarter.

with 30 mins. Morket spened Day 1 8:30 Am.

8.AM.

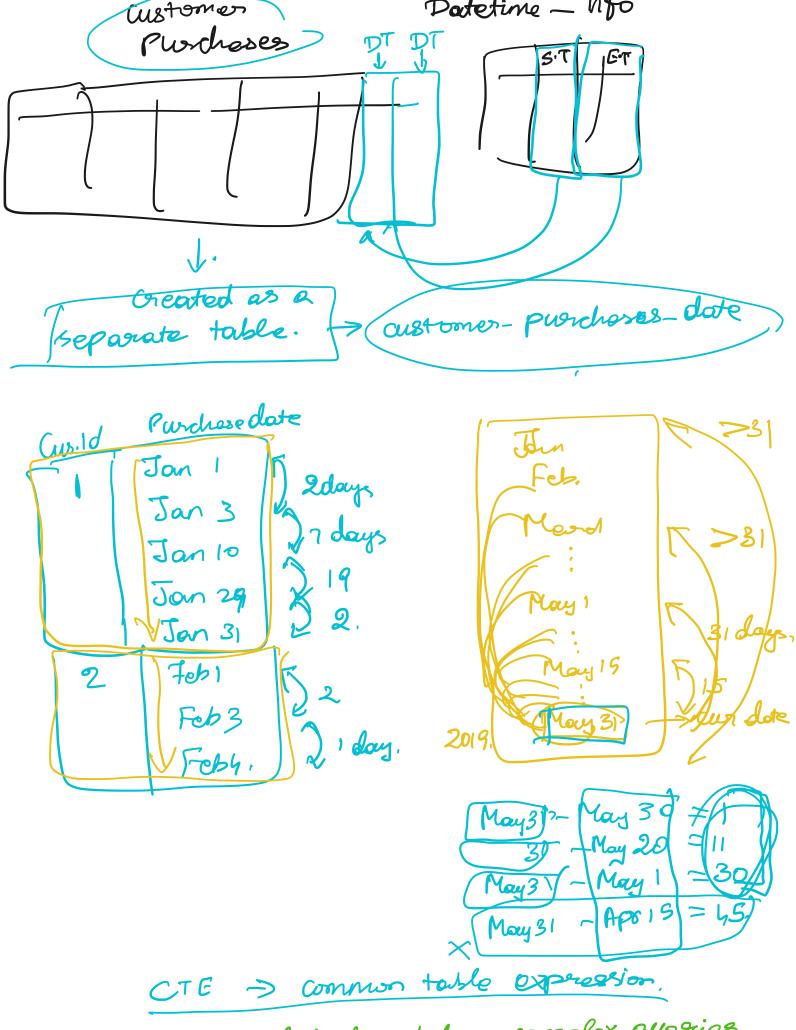
10:10 Am. 9.40 AM.

4:430PM. 4:PM.

> All treams. between this time

18:00 AM.

1 J J M Where is his where is min where is sec. if it is 24 hr/ 12hr.



· CTE vre useful to breakdown complex queries

into chunks of simplon queries.

· CTE's chelps to reuse the queries in the subsequent queries.

· CTES are useful and helps in easy scadability when there one multiple joins, multiple groupby which otherwise will look complicated with many sub-queries.

The temp output of each query in CTEs were deleted once the query execution completes, urlike using temp tables were the data is retained for the entire session.

Syntax:

With < query-name! > 08 (Your query!),

<query-name 2> 08 (your query 2 i'e.

Select * from query-name!

where)

<query-name3> 08 (your query 3 i'e.

Select coll, col 2....

for query-name2)

<query-name() > 08 (your query!0)

Sclect * from query-name 10.

· When using CTEs, the queries have access to the Previous queries but not queries after it

i.e. query 2 can access query -1, but not query 3....10.

Similarly query 6 can access query 1, 2, 3, 4,5 but not

1,8,9,10.