Questions

Monday, January 23, 2017
10:15 PM

1. TPT vs FLOAD -- in terms of performance loader
2. Difference between VT, GT and derived tables. What to use when in terms of performance?
3. Table A

Column A
1
1
1

   Table B

Column A
1
1

   Result of inner join, left join, right join, union and union all ?
   --> 6, 6, 6, 1, 5
4. By default a table is set or multiset ?
5. For PI, UPI, Unique Secondary Index, Non-Unique Secondary Index how does Teradata store data in amps? Querying a table with secondary index is a 2-amp operation. Why?
6. What is hash collision ? How does Teradata handle it?
7.

Dept ID	Name	Desc
01		
02		

Dept ID	Emp Name	Emp ID	Sal

   What is the highest sal of every employee per dept in a year?
8. Unix : how would you replace text in a file with an ascii-symbol.
9. Split your Full Name into First and Last Name columns. (Position/Instring?)
10. What is the performance usage of surrogate key?
11. Tenacity and Sleep?
12. How do you connect Teradata with Oracle? How do you establish a connection using drivers?
13. Select * from emp qualify row_number() =1; -- *Without using aggregate functions*
14. How would you implement SCD2 in teradata?
15. Delete duplicates in a single query.
16. MLOAD, FLOAD, TPUMP, TPT, BTEQ
17. How do you make sure a drop table doesn't fail if the table exists?

    ```
    select 1 from dbc.TablesV where databasename = database and TabkeName = 'table_x';
    .if activitycount = 0 then GoTo ok
    drop table table_x;
    .label ok
    create table table_x(....)
    ```
    Pasted from <http://community.teradata.com/t5/Database/Delete-or-Drop-a-table-if-it-already-exists/td-p/38431>

18. Non-Unique Secondary Index causes a full table scan. How?
19. Why do we use compression and where does it store info?