

Task-3

Where VS Having

- Where : filter data based on single rows or individual rows
- Having : filter grouped data & applied after using group by clause

Delete ,Drop and Truncate

- Delete : remove specific Rows and can be Rolled back → stored in log file(row by row)
- Drop : remove the structure of tables and meta-data can not be rolled back
- Truncate: remove data itself that is in the structure ,can be rolled back → stored in log file

Execution Order

- from
- join
- on
- where
- group by
- having
- select
- order by
- top

Count() VS Count(column name)

- Count(8) → count and allow Null values
- Count(column name) → not allow Null values

Char(10) VS VarChar(10)

- Char(10) → Fixed Size (length) , stored in memory used exactly n characters (10)
- VarChar → variable length , stored in memory based on the length of string are used (stored actual length of string)