CHAPTER 3

Table is given :

CREATE TABLE dbo.Test

(

ID INT IDENTITY ,

Name NVARCHAR(200)

);

GO

INSERT INTO dbo.Test

( Name )

VALUES ( 'C\_ddxk' ),

( 'ddxk' ),

( 'somename' ),

( NULL ),

( NULL ),

( '' ),

( 'aa' ),

( 'C\_dff' ),

( 'Ccc' );

1. Write a query that will return the rows which names are not equal to "a",( SARG-able)
2. Is this query SARG-able ? why?

SELECT \*

FROM dbo.Test

WHERE Name LIKE '%a%';

1. Write a query that will return the rows which names start with "C\_"
2. Write a query that will return randomly selected 3 rows
3. Write a query that will return Top 3 rows deterministicly. Note that the table is orderd by name :

What will be the output result of this query?

SELECT DISTINCT ID

FROM Test

ORDER BY Name;

SELECT MAX(Name) AS n

FROM Test

GROUP BY ID

ORDER BY CASE WHEN ID < 5 THEN n

ELSE ID

END;