**USE CASE – Implementation**

--List of table with Number of time Accessed

SELECT

db\_name(ius.database\_id) AS DatabaseName,

t.NAME AS TableName,

SUM(ius.user\_seeks + ius.user\_scans + ius.user\_lookups) AS NbrTimesAccessed

FROM sys.dm\_db\_index\_usage\_stats ius

INNER JOIN sys.tables t ON t.OBJECT\_ID = ius.object\_id

--WHERE database\_id = DB\_ID('MyDb') --use this filter to particular db

GROUP BY database\_id, t.name

ORDER BY SUM(ius.user\_seeks + ius.user\_scans + ius.user\_lookups) DESC

--List of table with Number of time Accessed with Indexes

SELECT

db\_name(ius.database\_id) AS DatabaseName,

t.NAME AS TableName,

i.NAME AS IndexName,

i.type\_desc AS IndexType,

ius.user\_seeks + ius.user\_scans + ius.user\_lookups AS NbrTimesAccessed

FROM sys.dm\_db\_index\_usage\_stats ius

INNER JOIN sys.indexes i ON i.OBJECT\_ID = ius.OBJECT\_ID AND i.index\_id = ius.index\_id

INNER JOIN sys.tables t ON t.OBJECT\_ID = i.object\_id

ORDER BY ius.user\_seeks + ius.user\_scans + ius.user\_lookups DESC

--List of dependency objects

SELECT TableName, COUNT(\*)

FROM ( Select Distinct o.Name 'TableName', op.Name 'DependentObject'

From SysObjects o

INNER Join SysDepends d ON d.DepId = o.Id

INNER Join SysObjects op on op.Id = d.Id Where o.XType = 'U' Group by o.Name, o.Id, op.Name ) x

GROUP BY TableName ORDER BY 2 desc

--List of all object size and row count

SELECT

t.object\_id,

OBJECT\_NAME(t.object\_id) ObjectName,

sum(u.total\_pages) \* 8 Total\_Reserved\_kb,

sum(u.used\_pages) \* 8 Used\_Space\_kb,

u.type\_desc,

max(p.rows) RowsCount

FROM

sys.allocation\_units u

JOIN sys.partitions p on u.container\_id = p.hobt\_id

JOIN sys.tables t on p.object\_id = t.object\_id

GROUP BY t.object\_id, OBJECT\_NAME(t.object\_id), u.type\_desc

ORDER BY Used\_Space\_kb desc, ObjectName;

Text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Text

Description automatically generated with medium confidence