SELECT CAST(SERVERPROPERTY('ServerName') AS [nvarchar](256)) AS [SQLServer]

,db.[database\_id] AS [DatabaseID]

,db.[name] AS [DatabaseName]

,id.[object\_id] AS [ObjectID]

,id.[statement] AS [FullyQualifiedObjectName]

,id.[equality\_columns] AS [EqualityColumns]

,id.[inequality\_columns] AS [InEqualityColumns]

,id.[included\_columns] AS [IncludedColumns]

,gs.[unique\_compiles] AS [UniqueCompiles]

,gs.[user\_seeks] AS [UserSeeks]

,gs.[user\_scans] AS [UserScans]

,gs.[last\_user\_seek] AS [LastUserSeekTime]

,gs.[last\_user\_scan] AS [LastUserScanTime]

,gs.[avg\_total\_user\_cost] AS [AvgTotalUserCost]

,gs.[avg\_user\_impact] AS [AvgUserImpact]

,gs.[system\_seeks] AS [SystemSeeks]

,gs.[system\_scans] AS [SystemScans]

,gs.[last\_system\_seek] AS [LastSystemSeekTime]

,gs.[last\_system\_scan] AS [LastSystemScanTime]

,gs.[avg\_total\_system\_cost] AS [AvgTotalSystemCost]

,gs.[avg\_system\_impact] AS [AvgSystemImpact]

,gs.[user\_seeks] \* gs.[avg\_total\_user\_cost] \* (gs.[avg\_user\_impact] \* 0.01) AS [IndexAdvantage]

,'CREATE INDEX [Missing\_IXNC\_' + OBJECT\_NAME(id.[object\_id], db.[database\_id]) + '\_' + REPLACE(REPLACE(REPLACE(ISNULL(id.[equality\_columns], ''), ', ', '\_'), '[', ''), ']', '') + CASE

WHEN id.[equality\_columns] IS NOT NULL

AND id.[inequality\_columns] IS NOT NULL

THEN '\_'

ELSE ''

END + REPLACE(REPLACE(REPLACE(ISNULL(id.[inequality\_columns], ''), ', ', '\_'), '[', ''), ']', '') + '\_' + LEFT(CAST(NEWID() AS [nvarchar](64)), 5) + ']' + ' ON ' + id.[statement] + ' (' + ISNULL(id.[equality\_columns], '') + CASE

WHEN id.[equality\_columns] IS NOT NULL

AND id.[inequality\_columns] IS NOT NULL

THEN ','

ELSE ''

END + ISNULL(id.[inequality\_columns], '') + ')' + ISNULL(' INCLUDE (' + id.[included\_columns] + ')', '') AS [ProposedIndex]

,CAST(CURRENT\_TIMESTAMP AS [smalldatetime]) AS [CollectionDate]

FROM [sys].[dm\_db\_missing\_index\_group\_stats] gs WITH (NOLOCK)

INNER JOIN [sys].[dm\_db\_missing\_index\_groups] ig WITH (NOLOCK)

ON gs.[group\_handle] = ig.[index\_group\_handle]

INNER JOIN [sys].[dm\_db\_missing\_index\_details] id WITH (NOLOCK)

ON ig.[index\_handle] = id.[index\_handle]

INNER JOIN [sys].[databases] db WITH (NOLOCK)

ON db.[database\_id] = id.[database\_id]

WHERE id.[database\_id] > 4 -- Remove this to see for entire instance

ORDER BY [IndexAdvantage] DESC

OPTION (RECOMPILE);