SELECT o.[name], o.[type], i.[name], i.[index\_id], f.[name],\*

FROM sys.indexes i

INNER JOIN sys.filegroups f ON i.data\_space\_id = f.data\_space\_id

INNER JOIN sys.all\_objects o ON i.[object\_id] = o.[object\_id] WHERE i.data\_space\_id = f.data\_space\_id

AND i.data\_space\_id = 3 -- Filegroup

GO

select \* from sys.database\_files

select \* from sys.filegroups

SELECT OBJECT\_SCHEMA\_NAME(t.object\_id) AS schema\_name

,t.name AS table\_name

,i.index\_id

,i.name AS index\_name

,p.partition\_number

,fg.name AS filegroup\_name

,FORMAT(p.rows, '#,###') AS rows,\*

FROM sys.tables t

INNER JOIN sys.indexes i ON t.object\_id = i.object\_id

INNER JOIN sys.partitions p ON i.object\_id=p.object\_id AND i.index\_id=p.index\_id

LEFT OUTER JOIN sys.partition\_schemes ps ON i.data\_space\_id=ps.data\_space\_id

LEFT OUTER JOIN sys.destination\_data\_spaces dds ON ps.data\_space\_id=dds.partition\_scheme\_id AND p.partition\_number=dds.destination\_id

INNER JOIN sys.filegroups fg ON COALESCE(dds.data\_space\_id, i.data\_space\_id)=fg.data\_space\_id

INNER JOIN sys.database\_files fil ON fil.data\_space\_id = fg.data\_space\_id

WHERE i.data\_space\_id=3 AND fil.name = 'TravelStatistic\_index2'

select

fil.name as [FileName],

fg.name as GroupName,\*

from sys.database\_files fil

inner join sys.filegroups fg

on fil.data\_space\_id = fg.data\_space\_id