

<http://BrentOzar.com/Community>

Partition Function

Partitioning Key

Choose a partitioning key you will specify in the WHERE clause for most (or all!) of your queries to support partition elimination.

File1.mdf

File2.ndf

File3.ndf

File4.nsf

Partition Scheme A

FG1

FG2

FG3

Partition Scheme B

FG4

FG5

FG6

Y	X	Z
---	---	---

When these are enabled, they prevent switching!

First you take
your scissors....

Date	X	Y	Z
------	---	---	---

Date	Z	Y
------	---	---

They will contain the partitioning key, whether you specify it or not.

Date	X	Z
------	---	---

[illegible]

The SWITCH option allows you to move a whole partition IN or OUT of a partitioned table as a metadata-only operation.
(SCH-M lock required)



BRENT OZAR

UNLIMITED