**SmartReindexing V2.0**

Universal Re-indexing script supporting SQL 2005 onwards, ensures minimum locks, no production outage due to Blockings or disk out of space…

[Full Video explaining script: (this is for V 1.0)](https://www.youtube.com/watch?v=rTJhJy51BIE&feature=youtu.be)

**Files:**

* SmartReindexing.ps1 - Script to run from local or network computer
* SmartReindexing\_TestJob.sql - Test job to schedule reindexing job

**License:** The SQL Server SmartReindexing Solution is free.

**Distinctive Features:**

* Re-index only fragmented tables
* Takes log backups in between to ensure log file do not get filled up
* Timeout automatically based on table size to avoid long blockings created by Index jobs
* Automatically update fill factor to 90 if not specified for tables with fragmentation
* Detailed execution status is logged into msdb..tbl\_indexRebuild\_Log

**Parameters:**

* lServerName: SQL Server Name
* SqlUser: SQL user name (in case domain authentication not preferred)
* SqlPassword: If password is provided SQL authentication will be used to perform re-indexing job
* IgnoreReadOnlyDatabase: default option will ignore read only db's for reindexing