



Database Shrinking Query

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DataBase Shrinking Query

1. Explanation of ArchiveODINData:

* First parameter * - Kindly supply nArchiveType (1 or 2 or 3 or 4).

1 - Audit related tables and previous trades details should be available.

2 - Only previous trade details should be available.

3 - Only Audit related tables should be available.

4 - All Log, Previous Trades and Audit tables should be clean.

2. SQL 2005 & 2008 Database Shrinking Query:

A. INTEGRATED_ODIN:

SQL 2005:

1. stp_ArchiveODINData 4,1 (1 indicates for number of months, i.e. only 1-month previous data will be available)
2. dump tran Database Name with no log
3. dbcc shrinkdatabase (Database Name ,10)

SQL 2008:

1. Alter Database DatabaseName set RECOVERY SIMPLE.
2. Exec stp_ArchiveODINData 4,1 (1 indicates for number of months, i.e. only 1 month previous data will be available).
3. DBCC Shrink file('LogicalFile_name',1).
4. Alter Database DatabaseName set RECOVERY FULL.
5. Alter Database DatabaseName set RECOVERY SIMPLE.

B. ODINFEEED:

Below mentioned query is same for both SQL 2005 & 2008.

SQL 2005

1. Truncate Below mentioned tables:

```
truncate table tbl_MarketTickInfo_BSEEQ
truncate table tbl_MarketTickInfo_BSEFAO
truncate table tbl_MarketTickInfo_Global
truncate table tbl_MarketTickInfo_MCX
truncate table tbl_MarketTickInfo_MCXSPT
truncate table tbl_MarketTickInfo_MCXSXCUR
truncate table tbl_MarketTickInfo_MCXSXEQ
truncate table tbl_MarketTickInfo_MCXSXFAO
truncate table tbl_MarketTickInfo_MCXSXSPT
truncate table tbl_MarketTickInfo_NCDEX
truncate table tbl_MarketTickInfo_NMCE
truncate table tbl_MarketTickInfo_NSECDS
truncate table tbl_MarketTickInfo_NSECDSPT
truncate table tbl_MarketTickInfo_NSEEQ
truncate table tbl_MarketTickInfo_NSEFAO
truncate table tbl_MarketTickInfo_BSEEQ_Chart
truncate table tbl_MarketTickInfo_BSEFAO_Chart
truncate table tbl_MarketTickInfo_MCX_Chart
truncate table tbl_MarketTickInfo_MCXSPT_Chart
truncate table tbl_MarketTickInfo_MCXSXCUR_Chart
truncate table tbl_MarketTickInfo_MCXSXEQ_Chart
truncate table tbl_MarketTickInfo_MCXSXFAO_Chart
truncate table tbl_MarketTickInfo_MCXSXSPT_Chart
truncate table tbl_MarketTickInfo_NCDEX_Chart
truncate table tbl_MarketTickInfo_NMCE_Chart
truncate table tbl_MarketTickInfo_NSECDS_Chart
truncate table tbl_MarketTickInfo_NSECDSPT_Chart
truncate table tbl_MarketTickInfo_NSEEQ_Chart
truncate table tbl_MarketTickInfo_NSEFAO_Chart
```

2. dump tran ODINFEEED with no log
3. deck shrinkdatabase ('ODINFEEED',10)



SQL 2008

1. Alter Database DatabaseName set RECOVERY SIMPLE.
2. DBCC Shrinkfile ('LogicalFile_name',1).
3. Alter Database DatabaseName set RECOVERY FULL.
4. Alter Database DatabaseName set RECOVERY SIMPLE.

C. NEWOC

Below mentioned query is same for both SQL 2005 & 2008.

1. Truncate Below mentioned tables:

```
truncate table tbl_LogALL_OMSResponse
truncate table tbl_LogDailyOrders
truncate table tbl_LogALL_NetNetRequest
truncate table tbl_LogDailyTrades
truncate table tbl_LogALL_NetNetResponse
truncate table tbl_LogALL_BCastRequest
truncate table tbl_LogALL_OMSRequest
truncate table tbl_UserLastLoginLog_BackUp
truncate table tbl_AuditUserGenericDetails
```

2. Alter Database DatabaseName set RECOVERY SIMPLE
3. Exec stp_ArchiveOCData 4,1
4. DBCC Shrinkfile('LogicalFile_name',1)
5. Alter Database DatabaseName set RECOVERY FULL
6. Alter Database DatabaseName set RECOVERY SIMPLE