



Commissioning

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There is always a lapse of time between when a system is first Upsized and when the system will be commissioned.

You will want to preserve all the extra bits that you have added to the SQL Server, and simply re-load it with the current data.

Before this can be undertaken, you need to ensure that any fields you have taken away from SQL Server, are taken away from the target Access databases; so the structures need to be equivalent. But new fields could be added into the SQL Server.

Commissioning normally involves dropping existing relationships and checks, emptying the data tables and dropping the indexing.

Then the live data is migrated, indexes added back and relationships and checks added back (although MUST allows you to vary exactly what you drop and re-create).

To use this feature you need to have kept a copy of MUST as used for the original upsizing.

If paths have changed for the Access database then these can be edited. Steps 2 and 3 to re-calculate records counts and re-validate the data are essential.

Migrate Structure And Data | Full Database Auditing | Browse Data Dictionary | Migrate Queries | Web Conversion | Commissioning Data | Reverse Engi

select SQL Server | relink Access data | migrate data | verify counts | row relink Access application | error resolution | changes to design | reporting | display status | help | exit system

repeat data migration | commissioning results | status

re-link Access data files, and perform verification checks on data

Name (a name by which you recognise this database)	Target Database Location (enter the full path, database name and file extension) eg. c:\test\test.mdb	DB Type	Assign To Schema (see notes below) 2005 Only	
NW_Contacts	C:\UsingSchemas\NW_Contacts.mdb	Application & Data	Accounts	Re-link Database
NW_Orders	C:\UsingSchemas\NW_Orders.mdb	Application & Data	Sales	Re-link Database
*		Application & Data		Re-link Database

**If database paths have changed, then they need relinking.
Record counts need re-calculating if data has changed to reconcile against SQL Server.**

1. Re-link Access Database For Path Changes To Databases

2. Re-calculate Record Counts For All Tables

3. Repeat Validation Checks On Data

Minimum Valid Date (for checking)

Normally the six steps below are followed.

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loading data into SQL Server uses a block transfer mechanism for large tables with numeric keys

Specify Source Database Name Including Path
NW_Orders
C:\UsingSchemas\NW_Orders.mdb

BATCH MODE (Process All Databases) or use drop-down to make a selection.

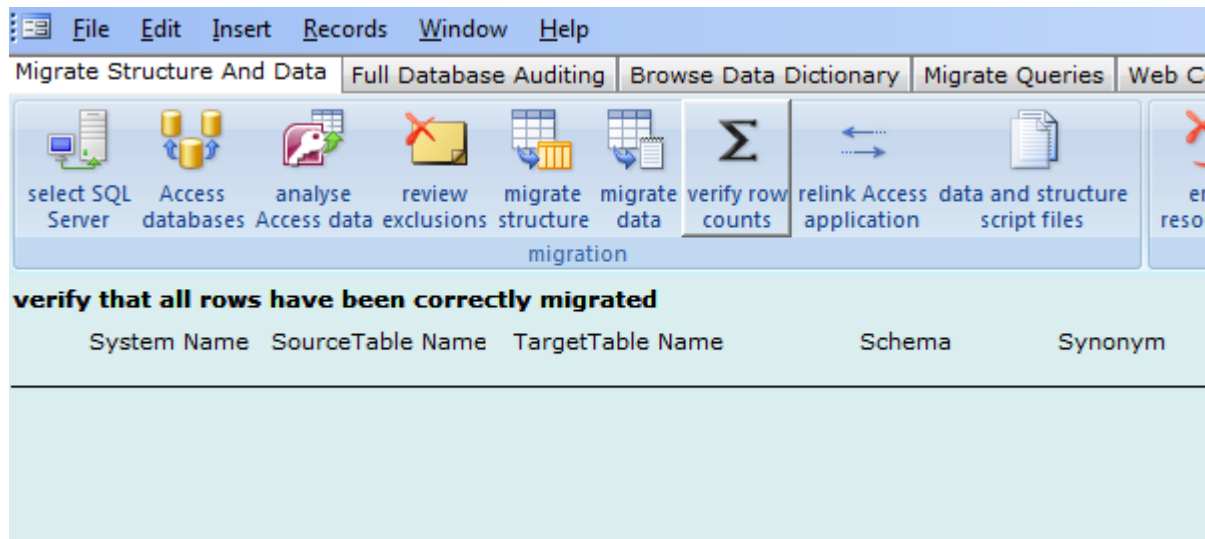
Prepare to repeat data migration

1. Drop Relationships/Checks In SQL Server
2. Drop Indexing In SQL Server
3. Clear Down Data In SQL Server

Migrate Data/Indexes/Relationships

1. Migrate Data To SQL Server
2. Create Indexing In SQL Server
3. Create Relationships/Checks

The Verify Row Counts shows that no data has been missed, as this screen will only show data if some data has not been upsized.



Each Access application can then be re-linked to the SQL Server database.

