

Fact Sheet 46

Migration or Upgrade of databases in Lucid Networked products

Applies to: Lucid CoPS, LASS (8-11 and 11-15), Lucid Rapid, LADS and LADS Plus

Overview

Lucid’s main screening and assessment software products have been available in networked versions since 2003. Initially the database engine supplied was MSDE 2000, a cut-down version of Microsoft SQL Server 2000.

During 2007, the Version 4.0 series was released, using Microsoft SQL Server 2005 Express Edition ® along with the Management Studio Express ®, supplied free, courtesy of Microsoft.

In Autumn 2009, the first Version 6.0 series editions of LADS and LADS Plus were released, followed by four more products in April 2010. These versions continue to use the versatile and freely available SQL Server 2005.

Note that the Version 5.0 designation is only used by the stand-alone versions of Lucid software.

Summary table of legacy and current network versions

Software using MSDE database	Range of versions produced	Released / withdrawn	Migration route to v6
Lucid Rapid	v2.0 – 2.11	2004 / 2006	Do in two stages, first with kit and then SQL script (see Summary chapter below).
Lucid CoPS	v1.0 – 1.01	2005 / 2007	
LASS Junior	v2.0 – 2.18	2004 / 2007	
LASS Secondary	v3.0 – 3.06	2004 / 2007	
LADS	v2.0 – 2.11	2003 / 2007	Migration kit with guide included on v6 CD
Software using SQL 2005 Express			
Lucid CoPS	v4.0 – 4.021	2007 / 2010	Script supplied on v6.0 CD (shared by all 4 products)
Lucid Rapid	v4.0 – 4.02	2007 / 2010	
LASS Junior	v4.0 – 4.022	2007 / 2010	
LASS Secondary	v4.0 – 4.022	2007 / 2010	
LADS	v4.0 – 4.021	2007 / 2009	Script supplied on v6.0 CD (shared by both products)
LADS Plus	v4.0 – 4.021	2007 / 2009	

What are the differences between the three main genres of databases?

An MSDE database was shared by the four products **Lucid CoPS**, **Lucid Rapid**, * **LASS Junior** and * **LASS Secondary** (from now on known as the 'LUCID' products because their shared database is called **LUCID**).

The adult screener LADS was released first, in 2003, and has its own MSDE database.

* LASS Junior was renamed *LASS 8-11* and LASS Secondary as *LASS 11-15* from late 2009.

Version 4 series

The Version 4 series 'LUCID' products all use the same database which is based upon the MSDE edition, but includes new tables [*CoPS_Groups*] and [*Rapid_Groups*] and an extra field *Show_Name* added to the table [*CoPS_Pupils*].

The two Version 4 series 'LADS' products share the database called **LADS**, which incorporates new tables for the Verbal Reasoning test [*VerballQ*] and [*VerballQ_Times*] used solely by *LADS Plus*.

Version 6 series

'LUCID' products have an improved V4 database incorporating minor additions to the tables [*CoPS_Pupils*] and [*Rapid_People*]. There are also 12 new tables dedicated to *Lucid Rapid* (in MSDE and Version 4 series, *Lucid Rapid* borrowed *CoPS* and *LASS* data tables to store its data).

There also a number of VIEWS added into the database script, which are used in the creation of batch reports and 'export' csv files.

Both 'LUCID' and 'LADS' products also have a new table called [*workstation_log*] which allows the software to monitor concurrent workstation users.

Summary of implementing a database migration to Version 6

MSDE ('LUCID')

You can normally simply take the main two database files (*Lucid_Data.MDF* and *Lucid_Log.LDF*) and attach these in your SQL 2005 Instance using *SQL Server 2005 Management Studio Express*®. You will also need to delete the existing User Account and Login and then recreate both using a script. A *PDF* guide and several SQL scripts are found in the file called [*Lucid_MSDE_To_V4_Migration_Kit.zip*] which will facilitate upgrading the 'LUCID' MSDE product database to the SQL 2005 Version 4 variant. The Version 6 CD has a folder called 'Migration' which contains both the kit mentioned above and an SQL script which further upgrades the database from Version 4 to Version 6.

MSDE ('LADS')

You can normally simply take the main two database files (*LADS_Data.MDF* and *LADS_Log.MDF*) and attach these into your SQL 2005 Instance using *SQL Server 2005 Management Studio Express*®. You will also need to delete the existing User Account and Login and then recreate both using a script. A *PDF* guide and several SQL scripts are found in the file called [*LADS_MSDE_To_V6_Migration_Kit.zip*] which is on the Version 6 *LADS* or *LADS Plus* CD in the folder 'Migration'.

Version 4 (all products)

Use the SQL script provided on the Version 6 software CD in the folder 'Migration'. Run this script within *SQL Server 2005 Management Studio Express*®.

If you require further help with migration please contact technical@lucid-research.com or contact Lucid Research at telephone +44 (0)1482 862121 or fax +44 (0)1482 882911.

The information contained in this document was correct at the time of its creation. Please see Technical Support on our website www.lucid-research.com/support.htm for updates.