Amlib Client Upgrade Installation: Single Entry Guide

Version 5.3

Last Updated: 3 July 2013

Only for customers who have previously upgraded their *Amlib Client* to Version 5.1 or 5.2, and who are using Single-Entry accounting.

Support:

Australia: 1300 260 795 (Local call cost in Australia)
Email:
support-amlib@oclc.org
Amlib Help Desk (TOPDesk):
https://servicedesk.oclc.org/tas/public/
OCLC Amlib Document Portal:
https://www.oclc.org/support/services/amlib.en.html

Sales:

Australia: 1300 260 795 (Local call cost in Australia)
Fax: +61 (0) 3 9929 0801
Email: sales-amlib@oclc.org

www.oclc.org/en-AU/

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WELCOME

Welcome to the *Amlib Client 5.3 Upgrade* Installation Guide (Single-Entry).

This is a major release containing updated modules, new reports and various database changes. The complete installation time will vary according to the database size of the Library but the process time is estimated at less than one (1) hour to complete.

WARNING: This document has been prepared for those libraries using Single-Entry **accounting in the *Amlib* client (this will be most users). Those libraries using** Double-Entry **should refer to the** *Amlib Client 5.3 Upgrade* Installation Guide (Double-Entry).

Please refer to the document here for a comprehensive list of the new features and changes in the *Amlib 5.3* client.

OVERVIEW

The upgrade of the *Amlib* client involves the following steps:

1. Upgrade of the *Amlib* client application to *Amlib Client 5.3*

2. The execution of the *Amlib 5.3 Changes Script* to reconfigure the *Amlib* SQL databases

3. Upgrade of the Finance tables in the *Amlib* SQL databases – Libraries using **Single-Entry** accounting in the *Amlib* client will then need to:

    a. Run the *Financial Upgrade* application to fix duplicate transaction IDs and re-index the Finance tables in the *Amlib* SQL databases

4. Install *Amlib Client 5.3.x* patches (see separate documentation)

BEFORE YOU BEGIN THE INSTALLATION…

Read the Installation Notes First

Please carefully read the entire installation guide prior to commencing the actual *Amlib* release update.

If you have any questions please contact: support-amlib@oclc.org.

> Follow the instructions precisely and do not run any scripts against the database more than once. If you have any difficulties, please call *OCLC (UK) Ltd* immediately.

Option to Install to Test Database First

If you would like to only install this release in your test *Amlib* database, please email support-amlib@oclc.org before proceeding.

If You Use Gupta (Centura) SQLBase with Amlib

- *Amlib Client 5.3* **does not** support *Gupta SQLBase*
- You will need to migrate your database software to *SQL Server*
- For information on migrating to *SQL Server*, please contact *Amlib Support*
- **Please Note:** that you have the option of migrating to *SQL Server 2008 R2 Express Edition*, which is a free version of *SQL Server*

Customised Report Templates

WARNING!

Sites that have *customised* any report templates MUST ensure that the customised templates have been saved with a new name (with backup copies saved elsewhere).

- The report templates are located in the **Reports** folder on your *Amlib* server – for example: **C:/Amlib/Reports**

If you have not renamed your templates after making changes, they will be *overwritten* during the upgrade as the incoming template file names will match on the existing template file names.

Check the Currently-Used Circulation Transaction Types

The *Amlib Client 5.3 Upgrade* introduces a standard set of Circulation Transaction Types, which **cannot** be edited or deleted.

It is **essential** that you check your *existing* codes prior to the upgrade to see if any of them require adjusting, so that they then conform to the *Amlib Client 5.3* standard set. This **MUST** be done *prior to* the upgrade, as it will **NOT** be possible to adjust them afterwards.

To check your list of codes:

1. Launch the *Amlib 5.1 or 5.2* client

2. Go to **Main** > **Finance** > **CirFinTypes** – the Circulation Transaction Types screen will display:

In the above example, you will see that the Trans Type for Damaged Items is **DAMAG**. If you examine the following table, you will see that the standard Trans Type for Damaged Items is **DAM**. The existing Trans Type should be altered to avoid there being *two* Trans Types for Damaged Items in *Amlib Client 5.3*.

3. Adjust the wording of the offending Trans Type – for example: Change **DAMAG** to **DAM**

4. Click the **Save** button when complete – all instances of the code within the system will then be updated

Standard Circulation Transaction Types

The following table contains the standard set of Circulation Transaction Types used in *Amlib Client 5.3*.

Please Note: It is still possible to use your own Trans Types if required, but this an excellent opportunity to change any to consolidate if necessary. You also DO NOT need to **insert** any *additional* codes from the table below, as this will happen automatically as part of the upgrade process.

Those Trans Types appearing in **bold text** are for *System Use Only*, and are **not used** for applying manual Charges or Payments.

Please contact *Amlib Support* if you need further clarification.

CIRCULATION TRANSACTION TYPE (STANDARD)	DESCRIPTION	CREDIT/DEBIT	SYSTEM USE ONLY
ACCOUNT	**Account**	**DB - Debit**	√
CNH	Claims Never Had	CR - Credit	
CR	Claims Returned	CR - Credit	
DAM	Damaged Item	DB - Debit	
DCFEE	**Debt Collection Fee**	**DB - Debit**	√
FEES	Fees	DB - Debit	
ISSUE	**Issue Charge**	**DB - Debit**	√
LATEFINE	Fine	DB - Debit	
LEGAL	Legal Charge	DB - Debit	
LOST	Lost Item	DB - Debit	
OVERDUE	**Overdue Item**	**DB - Debit**	√
PAYDAM	Payment for Damaged Item	CR - Credit	
PAYFINE	Payment for Fine	CR - Credit	
PAYLEGAL	Payment for Legal Charge	CR - Credit	
PAYLOST	Payment for Lost Item	CR - Credit	
RESADV	**Reservation Advice Charge (through Reports)**	**DB – Debit**	√
RESCANC	**Reservation Cancellation Charge**	**DB - Debit**	√
RESERVE	**Reservation Charge (within Circulation)**	**DB - Debit**	√
RESFEE	**Reservation Charge – Fee (through Reports)**	**DB - Debit**	√
RENEW	**Renewal Charge**	**DB - Debit**	√
RETURN	**Returned Item**	**CR - Credit**	√
WAIVE	**Waive a Fine, Fee or Charge**	**CR - Credit**	√
WRITEOFF	Write Off a Debt	CR - Credit	

## Serial Numbers Required for Installation of Amlib Modules

The *Amlib Client 5.3 Upgrade* requires a serial number. If you did not receive a serial key for the modules that your library has purchased you should contact *OCLC (UK) Limited* before commencing the upgrade.

Frequently Asked Questions

Question: How do I know if I am running Single-Entry or Double-Entry Accounting?

- This can be determined as follows:
    - Launch the *Amlib* client
    - Go to **Main** > **Supervisor** > **Installation** – the <u>Installation</u> (DEFAULT) screen will display
    - Select the **System** tab
    - Scroll down and check the following setting: <u>*Disallow financial changes once values entered and saved*</u>
        - If set to **N**, then your system is set to **single**-entry accounting
        - If set to **Y**, then your system is set to **double**-entry accounting

        Please Note: *This setting has been renamed* <u>*Use double-entry accounting (Y/N)*</u> *in* Amlib Client 5.3*.*
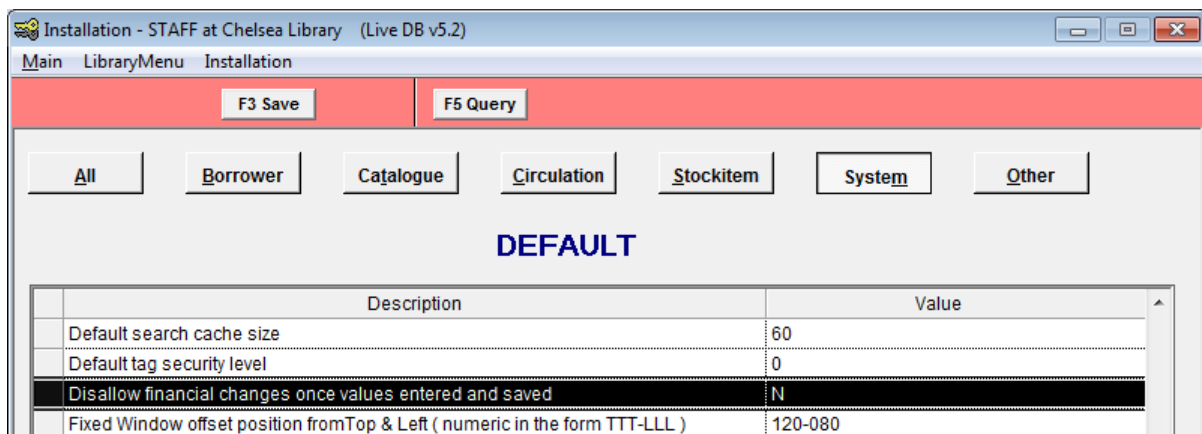
Question: How much space do I need to have on my server?

- This will vary from library to library, depending on the number of bibliographic records held in the database. Generally libraries should ensure they have at least 5 Gb free space on their database server

Question: Do I need to have a completed backup of my system before proceeding?

- Yes. *OCLC (UK) Ltd* recommends that the library verify that it has an up-to-date backup of its database (for example: from the previous night) before installing any updates. You should also make sure that your tape backup includes a backup of your *Amlib* client folder (for example: **C:\Amlib**).

- Also if you have customised any report templates, please ensure they have been renamed and a copy saved elsewhere. If you have not renamed your templates after making changes,

they will be overwritten by the upgrade as the incoming file name will match on the existing file name.

Question: Do I need to update each PC with the Amlib Client Upgrade?

- In addition to the database server itself, the *Amlib Client 5.3 Upgrade* needs to be installed on each PC that has the *Amlib* software loaded on the local hard disk

WARNING: Any Amlib *database Upgrade scripts (SQL scripts using* **UPGRADE.EXE**) *should only be run* <u>once</u> *for the entire site.*

Question: How do I know whether *Amlib* is loaded from my local PC?

- Right-click on the *Amlib* icon on your desktop and select **Properties** – the <u>Amlib Toolbar Properties</u> window will display
- The <u>Target</u> field will show you where your *Amlib* is installed:
    a. If it has something like **C:\Amlib** (or **D:\Amlib**, **E:\Amlib** depending on the hard drives in your computer) then it is installed locally
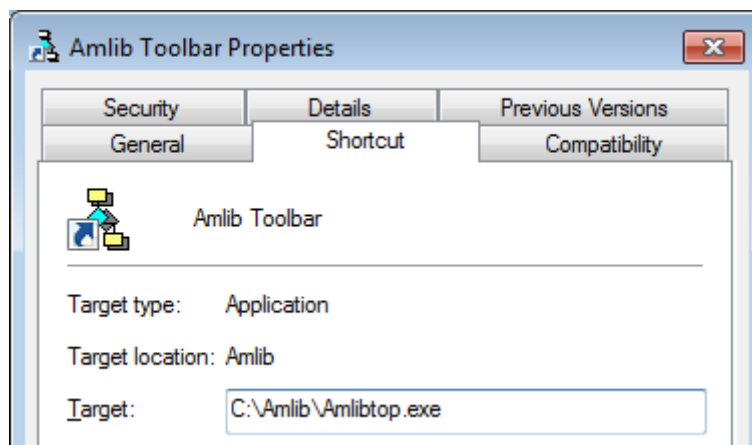
    b. If it starts with two back slashes (****) and then a name or IP address, it is installed on a server:
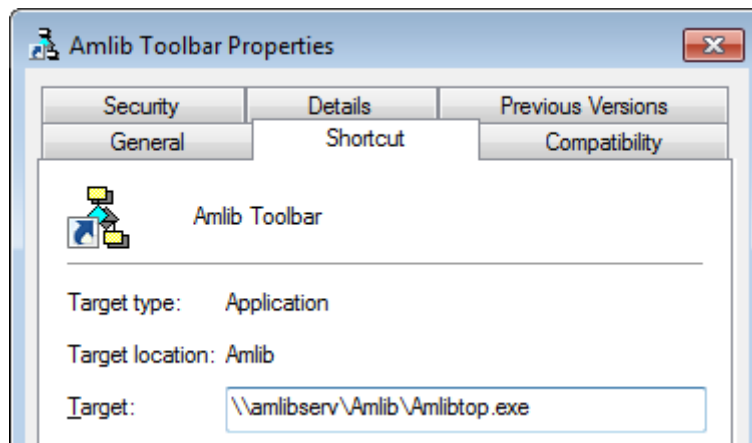
- If you are having trouble identifying where *Amlib* is installed please contact your IT Department or **Amlib Support** for assistance

Question: Do all users need to be logged out of *Amlib*?

- Yes. All users should be completely logged out from all *Amlib* client modules when installing the new *Amlib* client release UNTIL the entire upgrade processes are completed

- Libraries using the *NetOpacs* module should ensure that this program is also shutdown

Question: Can OCLC (UK) Ltd install the upgrade for me?

- Yes. *OCLC (UK) Ltd* can arrange for the onsite installation of this upgrade for a small fee

AMLIB SUPPORTED OPERATING SYSTEMS & SYSTEM REQUIREMENTS

Database Server

Operating System	• Windows 2000, 2003, 2008 • Linux (and Unix)
RDBMS	• Microsoft SQL Server 2000, 2005, 2008 R2 • Oracle 9i, 10g
Memory (RAM)	• Depends on operating system, volume & RDBMS selected. • Minimum 2GB RAM for SQL Server • Minimum 2GB RAM for Oracle
Hard Disk	• Depends on volume. Using multiple Fast SCSI-3 Disk Drives (for example: more SCSI drives provides better performance)
Backup	• Removable backup device (for example: **4mm DAT Tape Drive**)

NetOpacs (Web Opac) Application Web Server

Operating System	• Windows 2000, 2003, 2008 with IIS pre-installed
Memory (RAM)	• Depends on operating system and volume • Minimum 2GB RAM for Windows 2003/2008

Although NetOpacs can operate on the same Amlib Database Server, it is recommended that medium to large libraries should implement a dedicated NetOpacs Server for maximum performance & security

PC Client (for Client Server Modules including Offline)

Operating System	• Windows XP, 2000, Vista, Windows 7
Memory (RAM)	• Minimum 256 Mb for Windows XP • Minimum 256 Mb for Windows 2000 • Minimum 1GB for Windows 7 • Minimum 1GB for Windows Vista
Display	• SVGA (800x600) minimum
Web Browser	• Internet Explorer 7and above (will also work with other JAVA enabled browsers)

- **Important Note**: the above requirements are provided as a <u>general guideline only</u>

SECTION 1: UPGRADE AMLIB SERVER AND DATABASE

The *Amlib Client 5.3* needs to be installed on both the *Amlib* server and any PCs with the *Amlib* client installed locally.

> **Please Note:** This process should take less than an hour depending on the size of your database and server configuration. (If you are reading this document for the first time and have not yet started the *Amlib Client 5.3 Upgrade* you can copy your **Live** database to your **Test** database, and run the script on the **Test** database first to ascertain how long it will take)

Step 1: Log All Users out of Amlib

- Ensure all users have logged out of the *Amlib* client

- Libraries using *NetOpacs* and *AmlibNet* will need to ensure that the *NetOpacs* and *AmlibNet* program has been shutdown on the web server(s)

- *OCLC (UK) Limited* recommends that the library verify that it has an up-to-date **backup** of its database (for example: from the previous night) before installing any updates

Step 2: Install the Amlib Client 5.3 Upgrade

*IMPORTANT: Please ensure that you have **full read/write** access to the **\Amlib** folder on your server (for example: **C:\Amlib**) and that you are logged in with <u>Administrative Privileges</u>.*

1. The *Amlib Client 5.3 Upgrade* installer is available on OCLC Website, under <u>Updates and Patches>Amlib Client</u>:
   <u>https://www.oclc.org/support/services/amlib/downloads-software-updates/version5-3/updates-and-patches.en.html</u>
   (contact *Amlib* support if you require a login to this website)

2. Download the **Amlib53Upgrade.exe** and save it on your *Amlib* server

3. Double-click the **Amlib53Upgrade.exe** to launch the installation Wizard – the <u>Setup – Amlib Client</u> screen will open displaying the **Welcome** message:
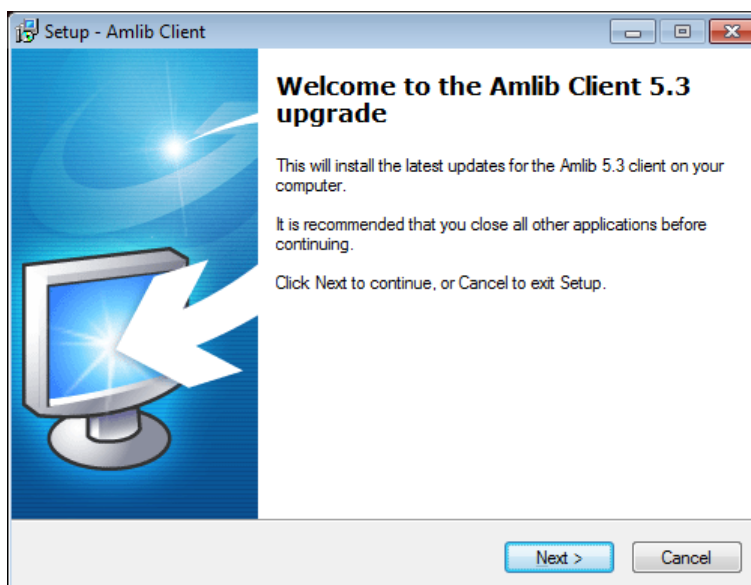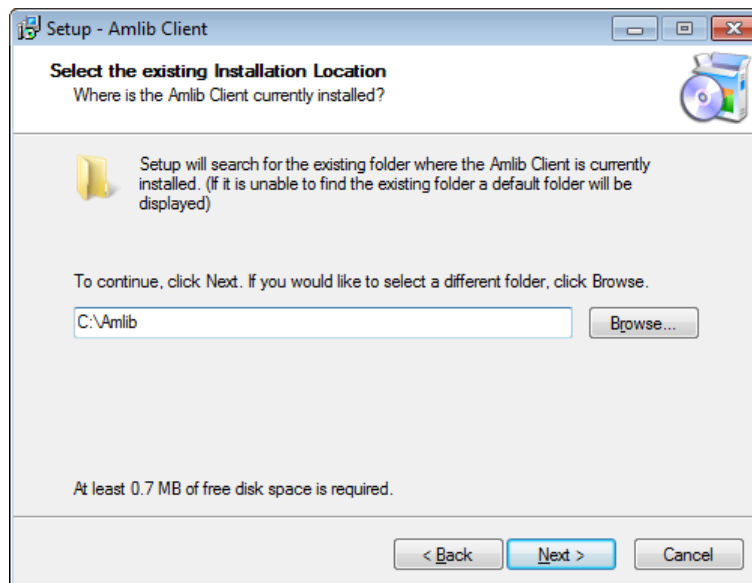
4. Click the **Next** button – the <u>Serial</u> screen will display, prompting you for valid <u>Serial</u> Number:
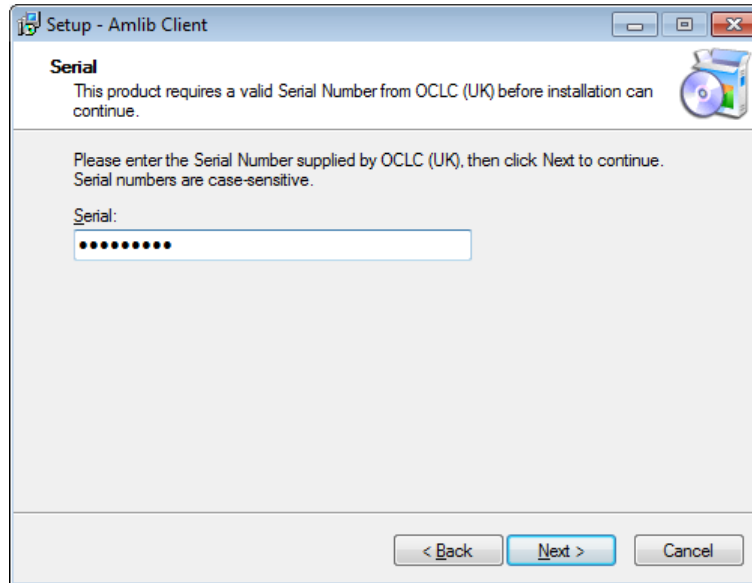

5. Enter the **Serial Key** supplied by *OCLC (UK) Ltd* (case sensitive!) then

6. Click the **Next** button – the <u>Installation Location</u> screen will be displayed

7. Setup will search for the existing folder where the *Amlib Client 5.2* is currently installed (if it is unable to find the existing folder a default folder will display)

8. If the folder displayed IS NOT correct then click the **Browse** button to manually locate the location of the existing **\Amlib** folder

9. Click the **Next** button – the <u>Select Components</u> window will display:
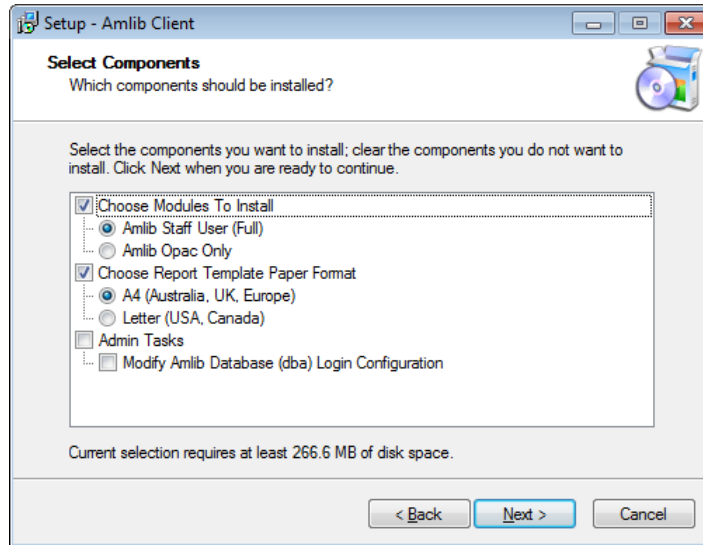
10. <u>Choose</u> which components should be installed:

    b. <u>Modules To Install</u>:

- **Amlib Staff User (Full)** – upgrades *Amlib* Staff Client (catalogue, circulation, etc.)

- **Amlib Opac Only** – only upgrades the Amlib Client Server OPAC module (*only select this option if you installing on a Public Access workstation*)

   c. <u>Report Template Paper Format</u>:

- **A4 (Australia, UK, Europe)** – installs the *Amlib* report templates formatted for A4 paper type

- **Letter (USA, Canada)** – Installs *Amlib* report templates formatted for Letter paper type

11. Select options and click the **Next** button – the <u>Ready to Install</u> screen will display with a summary of the installation tasks to be performed:
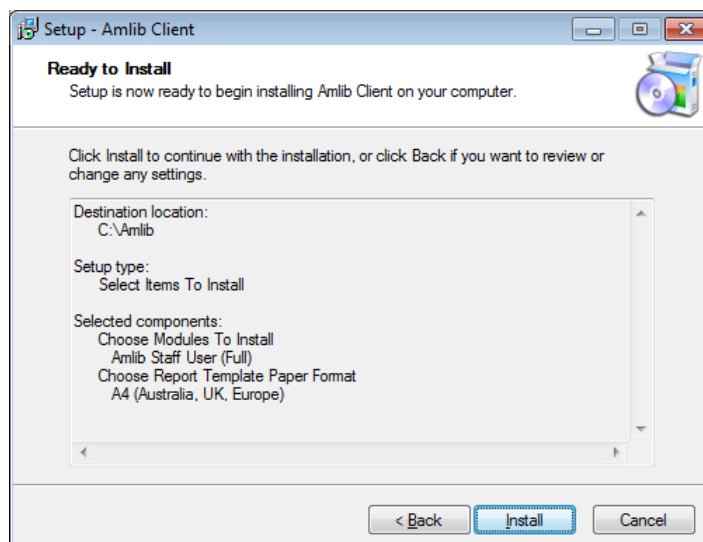
12. Click the **Install** button – the <u>Installing</u> screen will display:
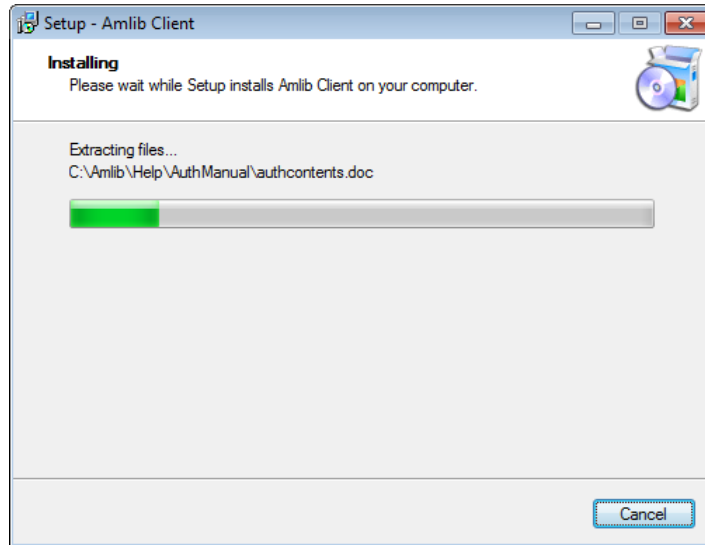
13. When complete click the **Finish** button

14. The setup Wizard will close

Installation of the *Amlib Client 5.3 Upgrade* is now complete.

## Step 3: Run the Amlib 5.3 Changes Script using the Amlib Upgrade Utility

After successfully installing the *Amlib Client 5.3* software on the server, you will need to run the **Upgrade.exe** utility to update your *Amlib* SQL databases with the new tables and columns for this release.

WARNING! Do not run any of these Upgrade Scripts on the same database more than once. If you have any difficulties, please ring OCLC (UK) Limited immediately.
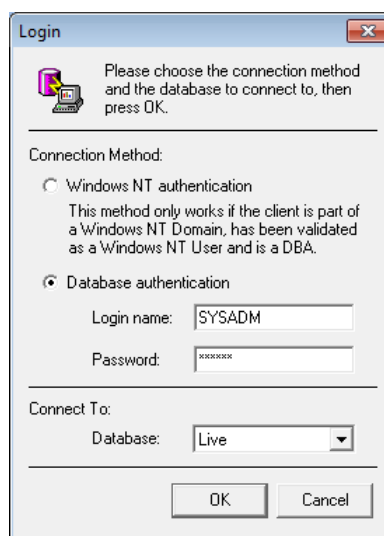
1. To start the *Amlib Upgrade* utility, click on the Windows **Start** menu and select **Run** – the <u>Run</u> dialog window will display:
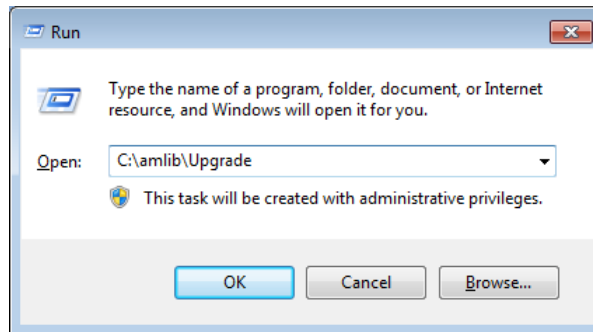
2. In the <u>Open:</u> field type in: **c:\amlib\upgrade** and click the **OK** button
(replace **c:\amlib** with the correct path of your *Amlib Client* folder if different)
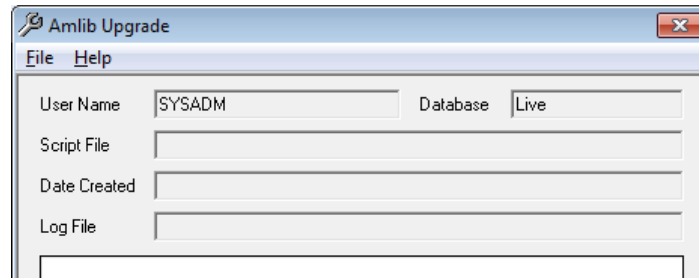
3. The <u>Amlib Upgrade</u> screen will display:
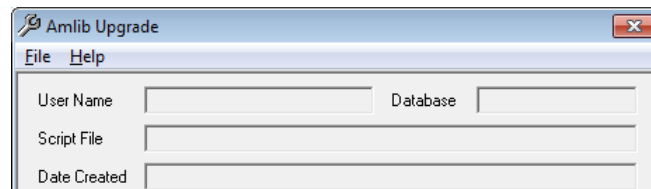
4. From the menu, select **File** > **Login…** - the <u>Login</u> dialog box will display:

5. Ensure the **Database authentication** option is selected

6. Enter the following:

    a. <u>Login name</u>: **SYSADM**

    b. <u>Password</u>: **SYSADM**

    c. Select the <u>Database</u>: to update (default is the **Live** database)
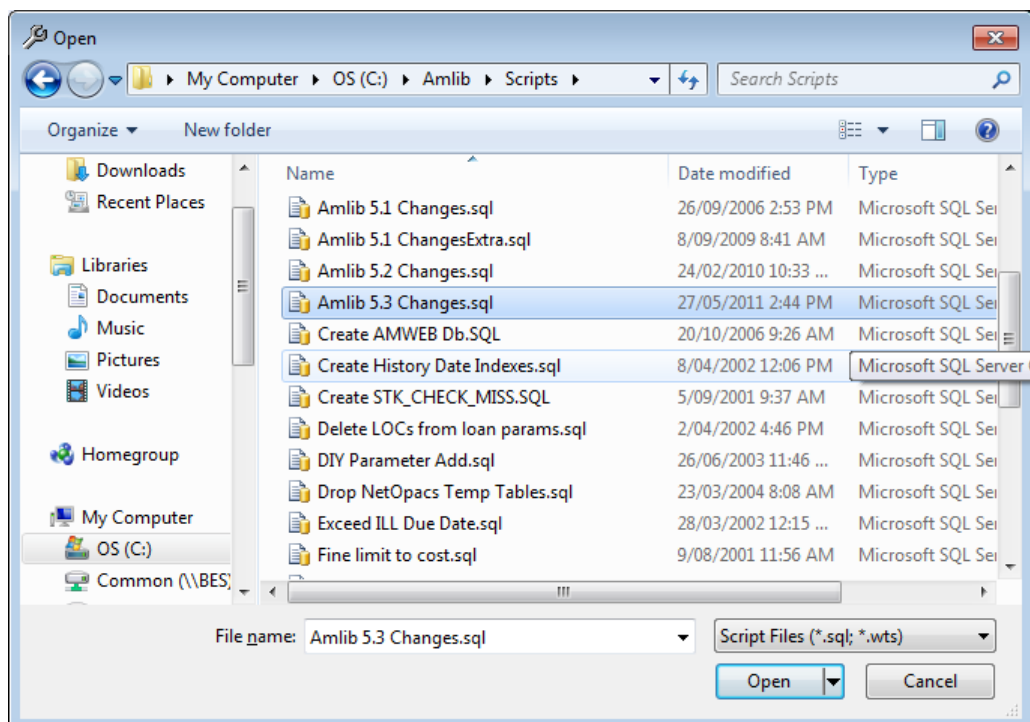
    *Please Note: The login is case-sensitive. If typed in lowercase, it will appear as uppercase, but you **MUST** type it in uppercase.*

7. Click the **OK** button

The <u>Amlib Upgrade</u> utility should now be logged into your SQL database.

8. From the menu, select **File** > **Open...** - the <u>Open</u> dialog box will display:


> **IMPORTANT NOTE FOR USERS UPGRADING FROM AMLIB 5.1:**
> You *MUST* select and run the **Amlib 5.2 Changes.sql** script *BEFORE* running the **Amlib 5.3 Changes.sql** script – perform steps 9-14 for the **Amlib 5.2 Changes.sql** script then repeat for the **Amlib 5.3 Changes.sql** script)

9. In the **Scripts** subfolder (for example: **C:\Amlib\Scripts**), select the **Amlib 5.3 Changes.sql** file and click on the **Open** button

10. A prompt will display with the following message: **This script will modify the database for use with the Amlib Version 5.3. Do you wish to Continue?**
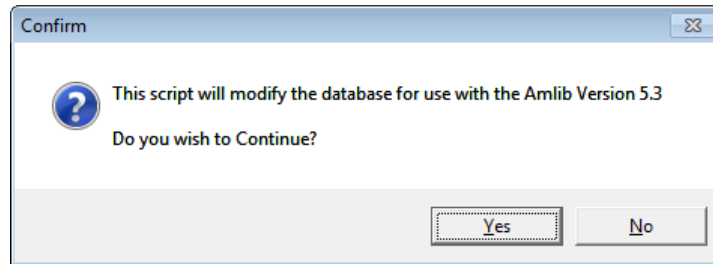
11. Click the **Yes** button (select **No** if the SQL script has previously been run on this database and you have selected to run this script by mistake)
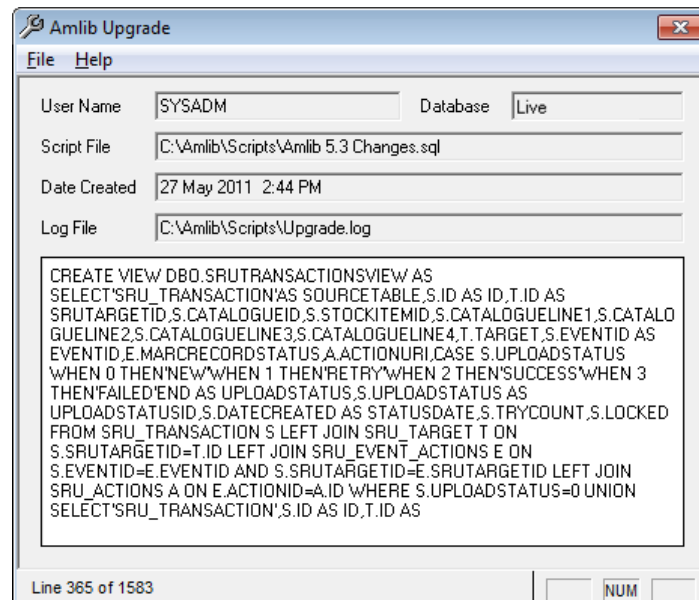
12. The system will immediately start updating the database for the *Amlib 5.3* system changes

13. On successful completion of the upgrade script a prompt will display with the following message: **The Amlib 5.3 upgrade script is complete. Please check the file 'upgrade.log" for any errors.**
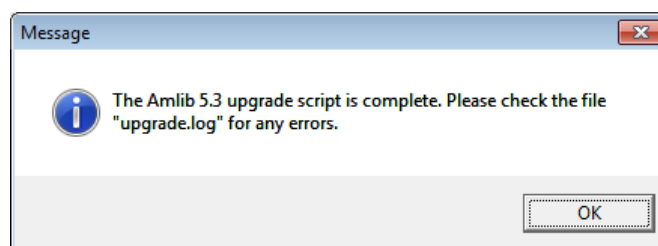
14. Click the **OK** button

15. To exit the *Amlib Upgrade* utility, from the menu select **File** > **Exit**

The database has been successfully updated.

- To upgrade your sites **Test** database (available at most sites), Local History database (selected sites only) repeat the above **except** select the required database (for example: **Test**) **DO NOT select the Live database again!**

> **IMPORTANT NOTE: for customers with single shared AMCAT database with multiple AMLIB databases**
>
> You will need to re-run the **Amlib 5.3 Changes.sql** script at each library with a separate AMLIB database, even if they are using a shared AMCAT database that has already had the script applied.

Step 4: Run the Financial Transaction Upgrade

The *Amlib 5.3* client incorporates several significant upgrades to the <u>Finance</u> module and the *Financial Transactions Upgrade* application MUST be run to perform several important modifications to the Finance SQL tables. **This procedure only needs to be performed ONCE on the Amlib server databases.**

Sites using **Single-Entry** accounting in the *Amlib* client (this will be most users) will:

1. Install the *Financial Transactions Upgrade* application
2. Configure the connection between the *Financial Transactions Upgrade* application and the *Amlib* SQL databases using the *Amlib Configuration Manager* (installed at the same time)
3. Run the *Financial Transactions Upgrade* application to fix duplicate transaction IDs and re-index the Finance tables in the *Amlib* SQL database
4. Set any user-defined <u>Circulation Transaction Types</u> as either debit or credit transactions (if required)

Windows 2000 (OS) Servers: Users of *Windows 2000* will not be able to run the *Financial Transactions Upgrade* on their *Amlib* server as the application requires *.Net 3.5* support. However, the *Upgrade* can be run from any networked PC using *Windows XP* (or above).

<u>Install the Financial Upgrade Application</u>

1. The *Amlib version 5.3 Financial Transactions Upgrade* installer is available on the OCLC Website, under <u>Updates and Patches> Amlib Client</u>:
   https://www.oclc.org/support/services/amlib/downloads-software-updates/version5-3/updates-and-patches.en.html
   (contact *Amlib* support if you require a login to this website)

2. Download the **FinTransUpgrade.msi** and save it on your *Amlib* server (or networked PC)

3. Double-click the **FinTransUpgrade.msi** to launch the installation Wizard – the <u>Setup</u> screen will open displaying the **Welcome** message:
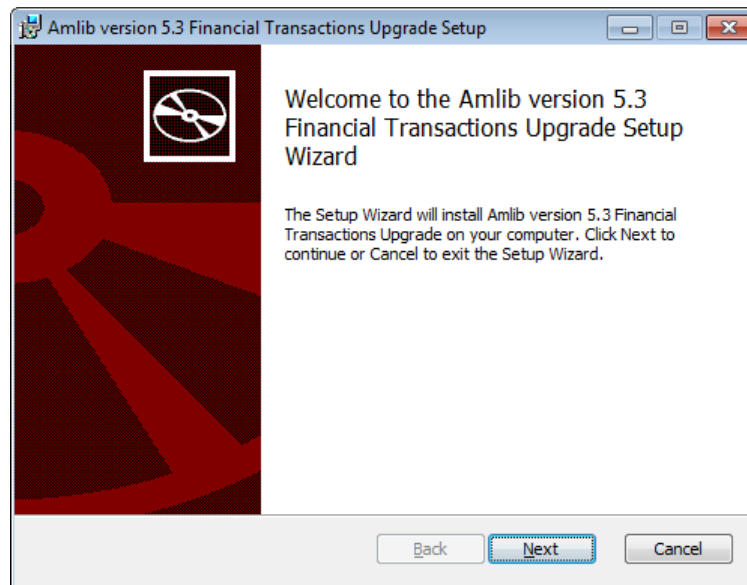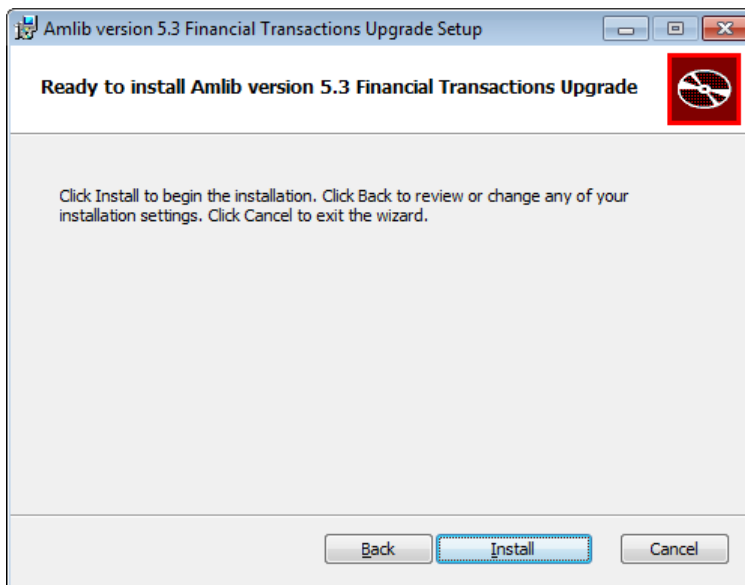

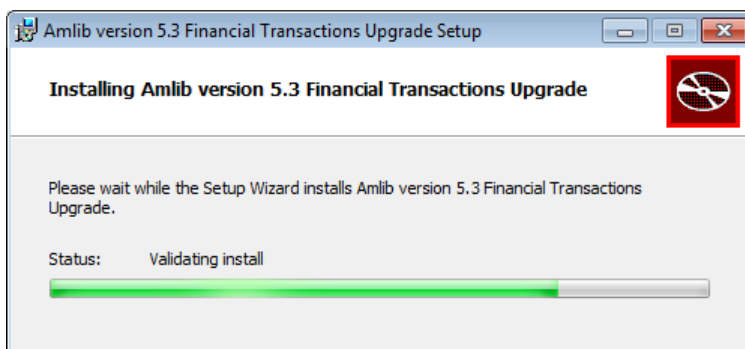4. Click the **Next** button – the <u>Destination Folder</u> screen will be displayed:
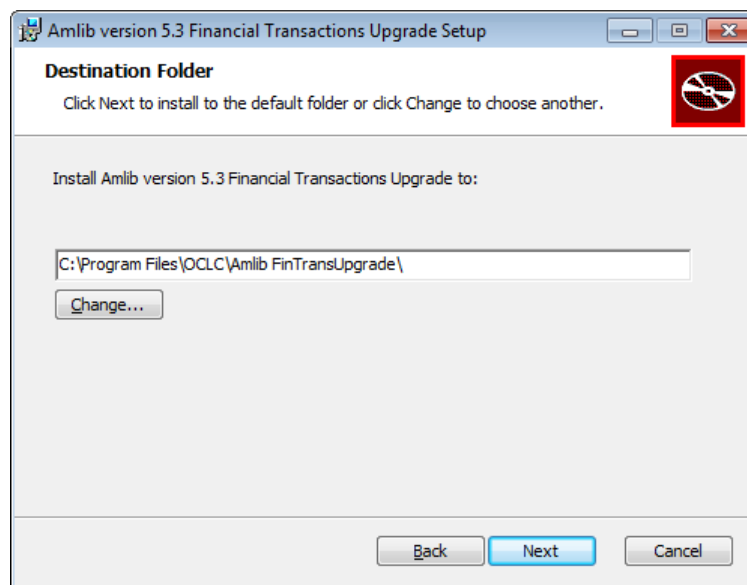
5. If you would like to change the name of the destination folder then click the **Change…** button to manually setup the destination
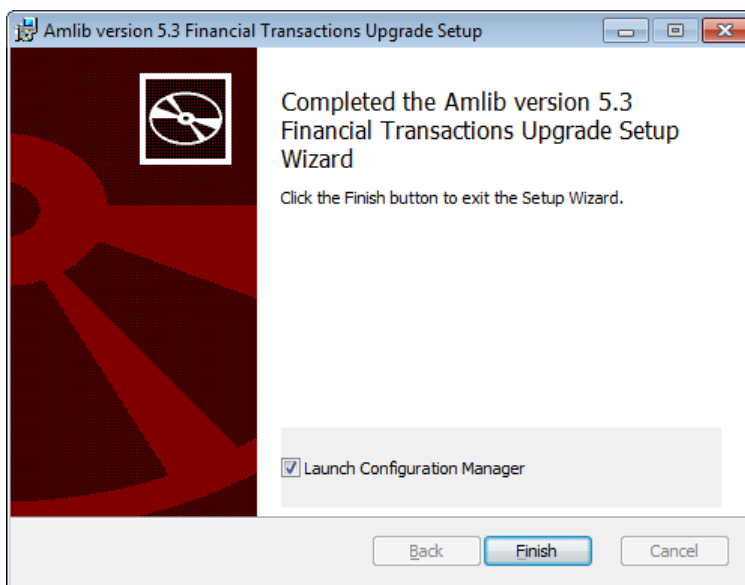
6. Click the **Next** button – the Ready to Install screen will display:

7. Click the **Install** button – the Installing screen will display:

8. When the installation has been completed, the following message will be displayed:
Completed the Amlib version 5.3 Financial Transactions Upgrade Setup Wizard

9. Ensure the <u>Launch Configuration Manager</u> box is **ticked**

10. Click the **Finish** button

<u>Configure the Amlib Configuration Manager</u>

The *Amlib Configuration Manager* eliminates the need for separate **Amlib.ini** and **SQL.ini** files to connect the *Financial Transactions Upgrade* application to the *Amlib* SQL databases.

Please Note: Due to the additional extra security measures on *Windows Server 2008*, *Windows 7* and *Vista*, you may need to edit the installation's access control list settings before being able to edit the **AmlibConfig.xml** file – see <u>Appendix B: Edit Access Control for Amlib Financial Transactions Upgrade</u> for more details.
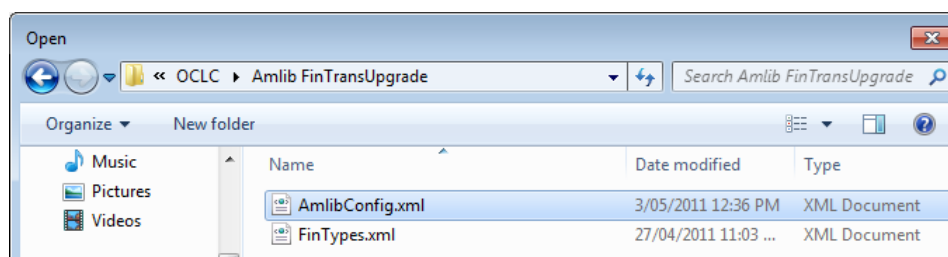
Set Up Database Configuration

1. **Launch** the *Amlib Configuration Manager*
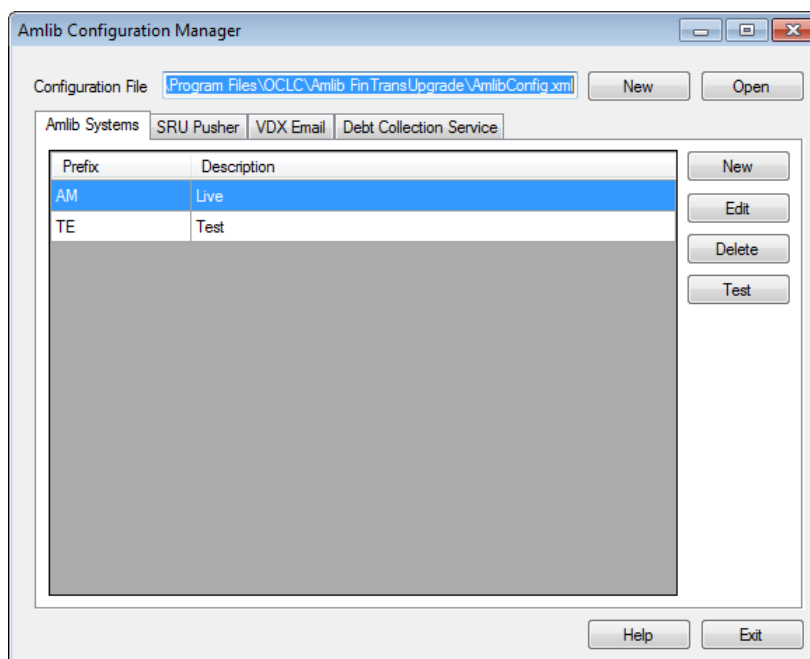
The *Manager* should already be connected to the **AmlibConfig.exe** <u>Configuration File</u> being used by the *Financial Transactions Upgrade* application

2. If there is no <u>Configuration File</u> open, click on the **Open** button and locate the *Debt Collection* **AmlibConfig.xml** file – it should be located in the same folder as your *Financial Transactions Upgrade* files (for example: **C:\Program Files\OCLC\ Amlib FinTransUpgrade**)

3. Once opened, the **AM** and **TE** databases will display as default:

   - ***Please Note:*** *This configuration automatically has the **AM** (Live) and **TE** (Test) databases defined (but not set).*
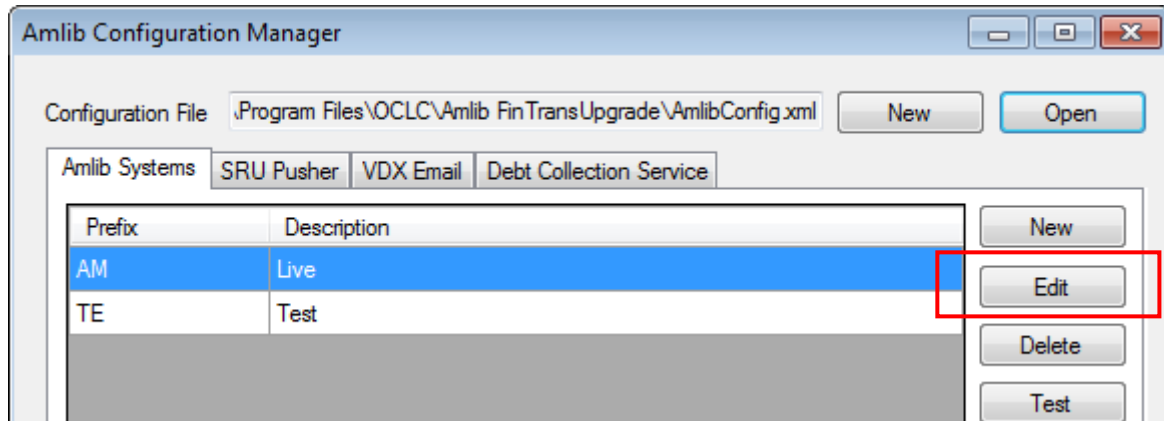

4. In the Amlib Systems tab, highlight the **Live** or **Test** database connector and click the **Edit** button – the System Editor will display

   - To add a new connector, select the **New** button

5. On the General tab, enter the **Prefix** and a **Description** (*new* connectors only)
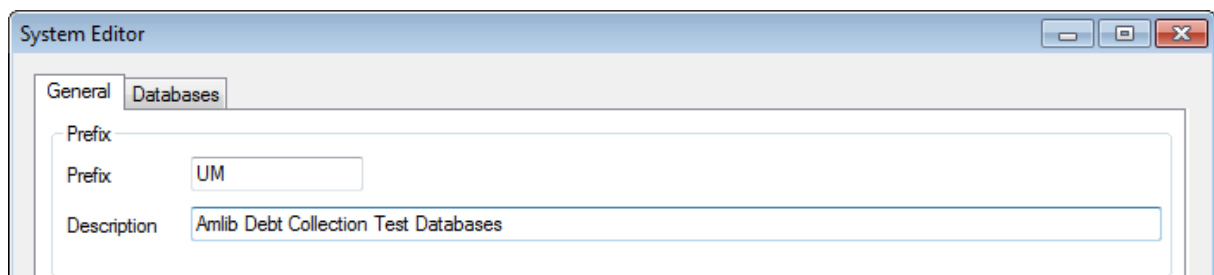
6. On the Databases tab, enter the following details:

   - Choose the details for the **RDBMS** and **OleDbProvider** from the drop-down boxes

   - Enter the details for the Lib database
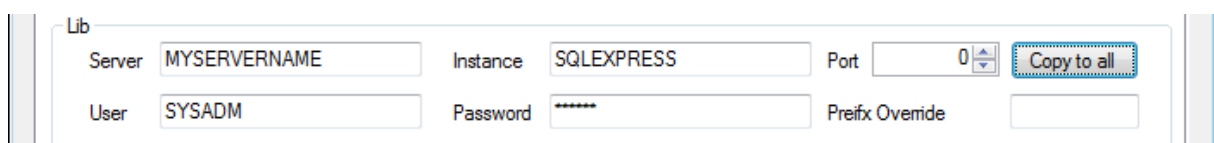
   - Server – enter the name of the **Server** running your *Amlib* services

- Instance – enter an **Instance** (if required – otherwise leave as **Default**)

- Port – enter a **Port number** (if required – otherwise leave as **0** [for unused])

- User – enter the **Username** for the database connection

- Password – enter the **Password** for the database connection – the username and password should be the same as that the login for your other *Amlib* databases. **SYSADM/SYSADM** is the default login for most *Amlib* database setups.

- Click the **Copy to all** button to copy the details to the other database fields

7. Click the **OK** button once complete – the System Editor window will close

Testing

Once complete, the connection can be tested:

1. Highlight the relevant database – for example: **AM** – and click the **Test** button
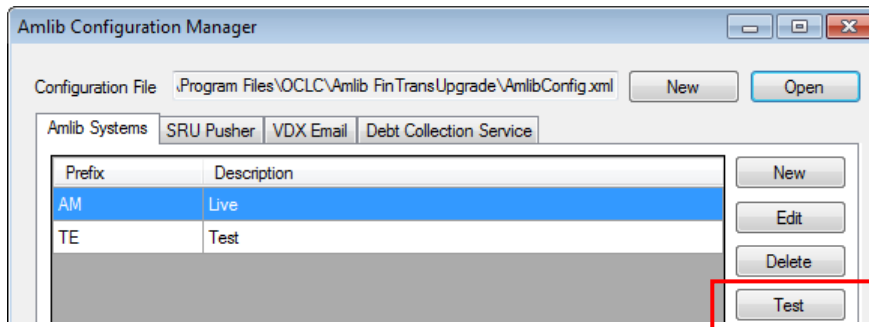
2. The Test Connections window will display with the result – if errors occur, the reason will display in the Error Details column:

   a. Test **successful** – all Results = **OK**:
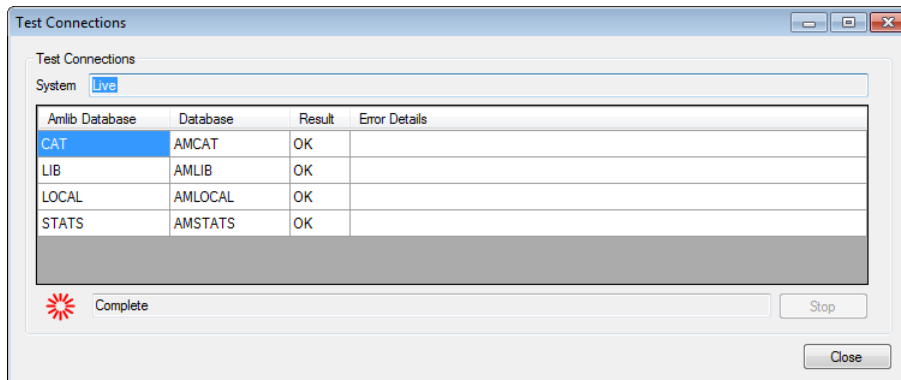
   - Test **unsuccessful** – all Results = **Fail** with Error Details shown:
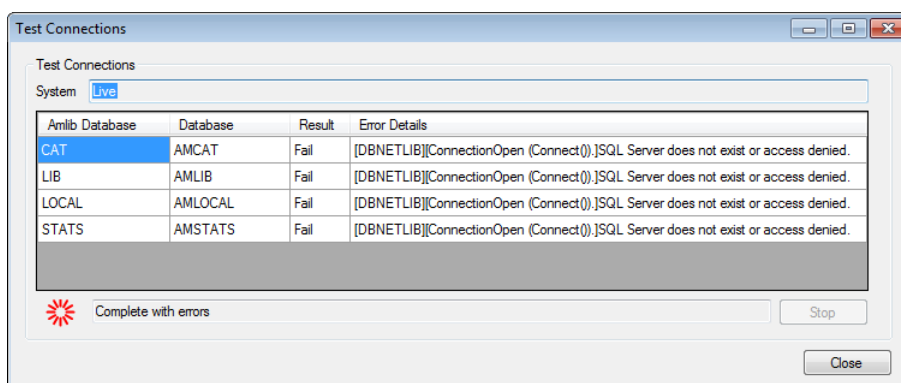
3. Click the **Close** button to close the Test Connections screen

4. Click the **Exit** button when complete

The *Financial Transactions Upgrade* application has now been installed and its connection to the *Amlib* SQL databases configured.

Financial Transactions Upgrade

Run the Financial Transactions Upgrade

1. Launch the *Amlib 5.3 Financial Transactions Upgrade* client (it should be accessible from the Start menu: **Programs** > **AmlibFinTransUpgrade**)
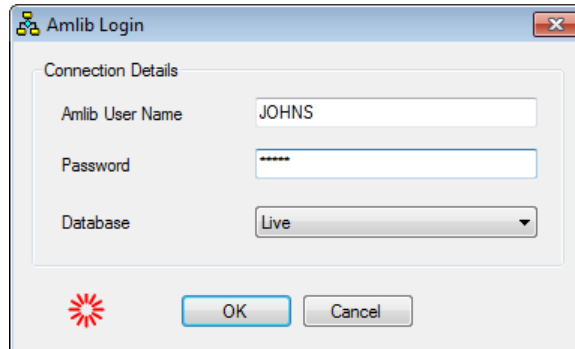
2. The Amlib Login prompt will display

3. Enter the following details:

   a. Amlib User Name: your *Amlib* client Username

   b. Password: your *Amlib* client Password

   c. Database: **select** the Database to be upgraded (for example: **Live**)

4. Click the **OK** button – the Steps to upgrade Financial Transaction Data window will display:
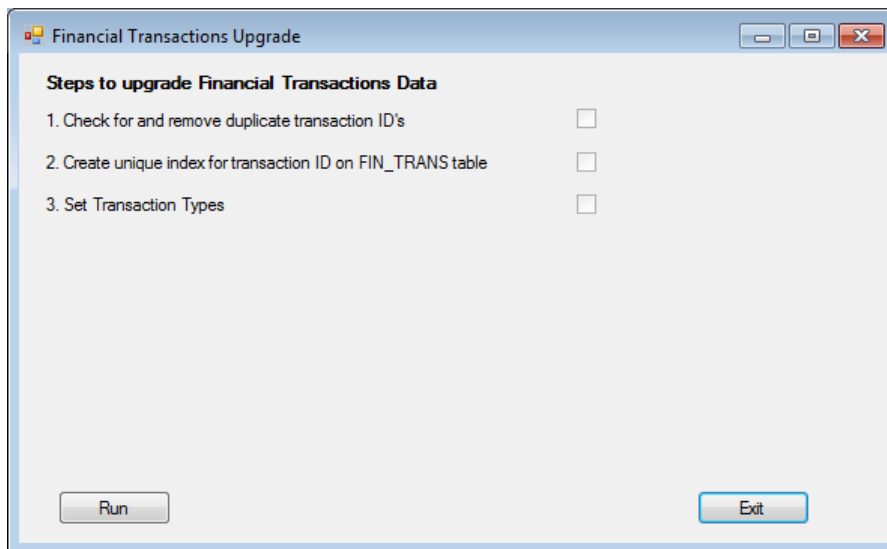
5. Single-Entry users require only three operations to be performed:

   a. **Check for and remove duplicate transaction ID's**

   b. **Create unique index for transaction ID on FIN_TRANS table**

   c. **Set Transactions Types**

6. Click the **Run** button

Please Note: Depending on the number of financial transactions in your database this may take anywhere from a few seconds to several minutes

7. Steps 1 and 2 will be completed (you will see ticks appear in the adjacent boxes)

8. If the upgrade encounters user-defined Circulation Transaction Types (other than those shown in the <u>Standard Circulation Transaction Types</u> list above), the <u>Set Credit or Debit type for Financial Transaction Types</u> screen will display:

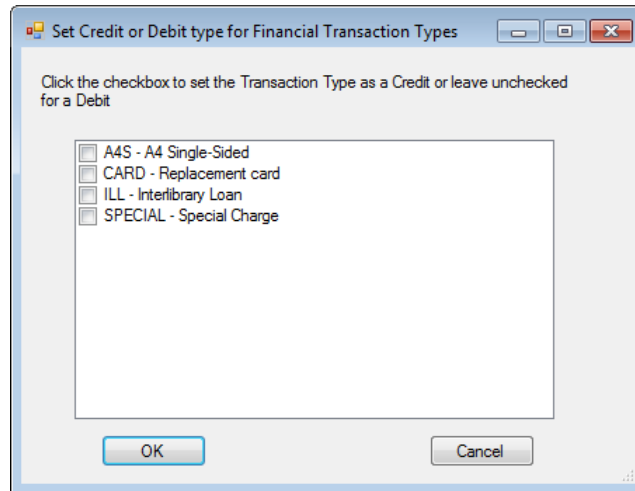9. For those user-defined Circulation Transactions Types which are Credit (payment) transactions (the library is receiving funds), then a **tick** needs to be placed in the adjoining check box (as in the following example):

Please Note: In a single-entry set-up, it is quite unlikely that any of the user-defined Circulation Transaction Types will be anything other *Debits*, as the corresponding *Credit* transaction happens against the same transaction line.

10. Once the Transaction Types are set, click the **OK** button – a prompt with the following message will display: **Are you sure the Financial Transaction Types are set correctly?**
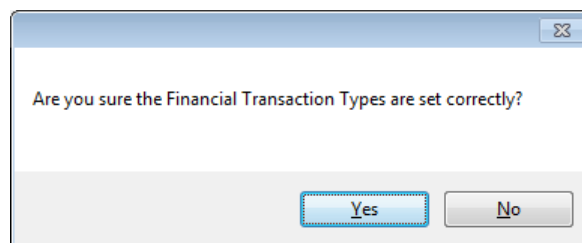
11. If you are sure, then click the **Yes** button (otherwise click the **No** button, and you will be returned to the <u>Set Credit or Debit type for Financial Transaction Types</u> screen, where you can review your Transaction Types)

12. If you clicked the **Yes** button, a prompt with the following message will display: **Steps 1, 2 and 3 completed.**
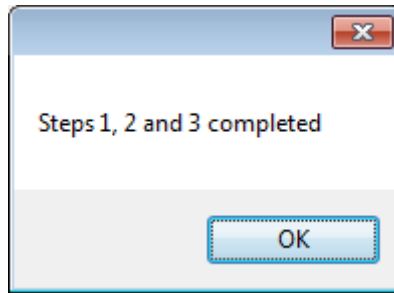
13. Click the **OK** button

14. Click the **Exit** button

The upgrade of your *Amlib* databases is now completed.

- If you have to update locally installed versions of the *Amlib* client, then proceed to

If there are no locally installed client versions of *Amlib* to update then the upgrade procedure is now completed.

SECTION 2: UPDATE ALL PCS

Step 1: Install Amlib Client 5.3 Upgrade

*Please ensure that you have full read/write access to the **\Amlib** folder (for example: **C:\Amlib**) and that you are logged in with <u>Administrative Privileges</u>.*

- To install the *Amlib 5.3 Client* upgrade to local machines, simply follow the instructions in **Section 1 – [Step 2: Install the Amlib 5.3 Client Update](#)** above.

PLEASE NOTE:

- <u>If the *Amlib Client* software is installed on each PC</u>: **EVERY** PC that has the *Amlib Client* software installed on it will need to have the above *Amlib Client 5.3 Upgrade* loaded on the local hard drive (for example: **C:\Amlib**)

- <u>If separate *Amlib OPAC Client* software is installed separately on an OPAC terminal</u>: the *Amlib Client 5.3 Upgrade* above will also need to be installed to the folder containing the *Amlib OPAC Client* software (**EXCEPT** only choose the option **Amlib Opac Only** at instruction 9)

- Refer to [Appendix A](#) (at the end of this document) for optional information of **Silent Mode Command Line Parameters** available for installing the *Amlib* client

SECTION 3: UPGRADE NETOPACS & ASSOCIATED PRODUCTS

After the upgrade of the *Amlib* client to *Version 5.3*, sites will then need to upgrade their *NetOpacs* and other associated products (where applicable).

- See separate guides for installation details

SECTION 4: ADVISE OCLC (UK) LTD OF COMPLETION

To enable *OCLC (UK) Ltd* to verify that the Upgrade has been installed correctly please e-mail the **upgrade.log** to:

- support-amlib@oclc.org

This file will be located in the **\Amlib\Scripts** folder on the PC/server.

APPENDICES

Appendix A: Silent Mode Command Line Parameters

The *Amlib Client 5.3 Upgrade* installer features the option to install with silent mode command parameters - ideal if you wish to automatically distribute to *Amlib* Staff Workstations as part of a login script.

For example:

- **Amlib53Upgrade.exe /VERYSILENT /SUPPRESSMSGBOXES /NOCANCEL /DIR="c:\amlib"**

(Installs the *Amlib Client 5.3 Upgrade* silently to the **C:\Amlib** on the workstation)

Details of available parameters are:

/SILENT, /VERYSILENT
Instructs Setup to be silent or very silent. When Setup is silent the wizard and the background window are not displayed but the installation progress window is. When a setup is very silent this installation progress window is not displayed. Everything else is normal so for example error messages during installation are displayed unless disabled using /SUPPRESSMSGBOXES

If a restart is necessary and the '/NORESTART' command isn't used (see below) and Setup is silent, it will display a Reboot now? message box. If it's very silent it will reboot without asking.

/SUPPRESSMSGBOXES
Instructs Setup to suppress message boxes. Only has an effect when combined with '/SILENT' and '/VERYSILENT'.

The default response in situations where there's a choice is:

-Yes in a 'Keep newer file?' situation.
-No in a 'File exists, confirm overwrite.' situation.
-Abort in Abort/Retry situations.
-Cancel in Retry/Cancel situations. -
-Yes (=continue) in a DiskSpaceWarning/DirExists/DirDoesntExist/NoUninstallWarning/ExitSetupMessage/ConfirmUninstall

situation.
-Yes (=restart) in a FinishedRestartMessage/UninstalledAndNeedsRestart situation.

5 message boxes are not suppressible:
-The About Setup message box.
-The Exit Setup? message box.
-The FileNotInDir2 message box displayed when Setup requires a new disk to be inserted and the disk was not found.
-Any (error) message box displayed before Setup (or Uninstall) could read the command line parameters.
-Any message box displayed by [Code] support function MsgBox.

/NOCANCEL
Prevents the user from cancelling during the installation process, by disabling the Cancel button and ignoring clicks on the close button. Useful along with '/SILENT' or '/VERYSILENT'.

/NORESTART
Instructs Setup not to reboot even if it's necessary.

/RESTARTEXITCODE=exit code
Specifies the custom exit code that Setup is to return when a restart is needed. Useful along with '/NORESTART'. Also see Setup Exit Codes.

/DIR="x:\dirname"
Overrides the default directory name displayed on the Select Destination Location wizard page. A fully qualified pathname must be specified.

/PASSWORD=password
Specifies the Password (Serial Key) to use.

When an invalid password is specified, this command line parameter is also ignored.

/GROUP="folder name"
Overrides the default folder name displayed on the Select Start Menu Folder wizard page.

/NOICONS
Instructs Setup to initially check the Don't create any icons check box on the Select Start Menu Folder wizard page.

/COMPONENTS="comma separated list of component names"
Overrides the default components settings. Using this command line parameter causes Setup to automatically select a custom type.

(You will need to contact Amlib Support for a complete list of Components that are available to choose from, depending on which Installer is being used)

/TASKS="comma separated list of task names"
Specifies a list of tasks that should be initially selected or deselected. To deselect a task, prefix its name with a "!" character.

Only the specified tasks (and their children) will be selected; the rest will be deselected. Use the /MERGETASKS parameter instead if you want to keep the default set of tasks and only select/deselect some of them.

Examples:

Deselect all tasks, then select the "desktopicon" and "fileassoc" tasks:
/TASKS="desktopicon,fileassoc"

Deselect all tasks, then select a parent task item, but exclude one of its children:
/TASKS="parent,!parent\child"

/MERGETASKS="comma separated list of task names"
Like the /TASKS parameter, except the specified tasks will be merged with the set of tasks that would have otherwise been selected by default.

If UsePreviousTasks is set to yes, the specified tasks will be selected/deselected after any previous tasks are restored.

Examples:
Keep the default set of selected tasks, but additionally select the "desktopicon" and "fileassoc" tasks:
/MERGETASKS="desktopicon,fileassoc"

Keep the default set of selected tasks, but deselect the "desktopicon" task:
/MERGETASKS="!desktopicon"

/LOG
Causes Setup to create a log file in the user's TEMP directory detailing file installation and [Run] actions taken during the installation process. This can be a helpful debugging aid. For example, if you suspect a file isn't being replaced when you believe it should be (or vice versa), the log file will tell you if the file was really skipped, and why.

The log file is created with a unique name based on the current date. (It will not overwrite or append to existing files.)

The information contained in the log file is technical in nature and therefore not intended to be understandable by end users. Nor is it designed to be machine-parseable; the format of the file is subject to change without notice.

/LOG="filename"
Same as /LOG, except it allows you to specify a fixed path/filename to use for the log file. If a file with the specified name already exists it will be overwritten. If the file cannot be created, Setup will abort with an error message.

/LOADINF="filename"
Instructs Setup to load the settings from the specified file after having checked the command line. This file can be prepared using the '/SAVEINF=' command as explained below.

Don't forget to use quotes if the filename contains spaces.

/SAVEINF="filename"
Instructs Setup to save installation settings to the specified file.

Don't forget to use quotes if the filename contains spaces.

Appendix B: Edit Access Control for Financial Transactions Upgrade

Due to the additional extra security measures on *Windows Server 2008*, *Windows 7* and *Vista*, you may need to edit the installation's access control list settings before being able to customise the **AmlibConfig.xml** (and **FinTypes.xml**) files.

1. Locate the folder containing the *Financial Transaction Upgrade* utility – for example
   C:\Program Files\OCLC\Amlib FinTransUpgrade

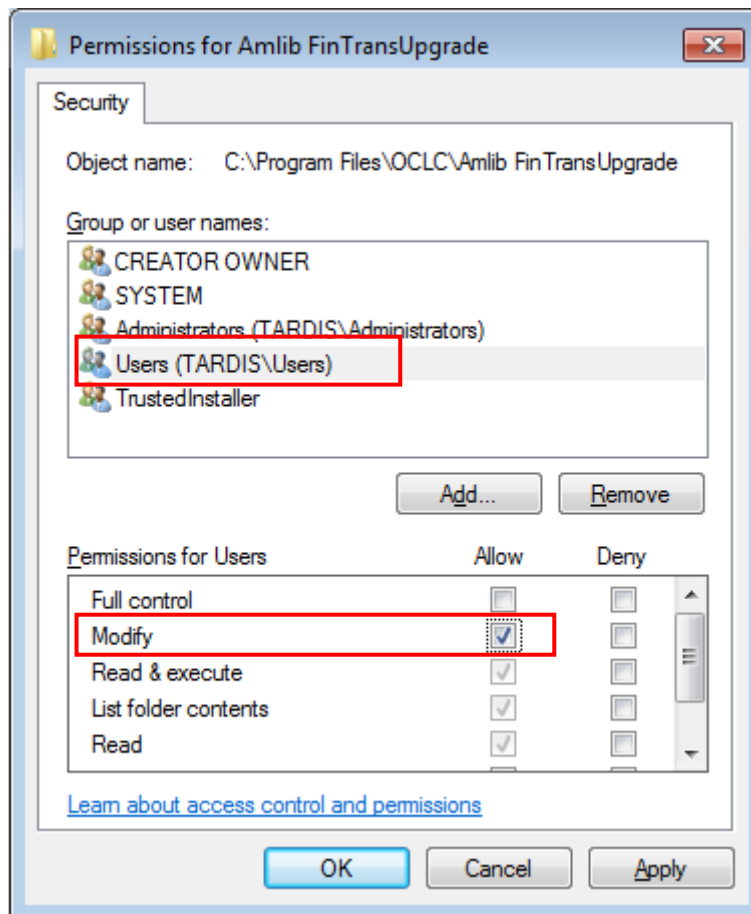2. Right-click on the **Amlib FinTransUpgrade** folder and select **Properties**
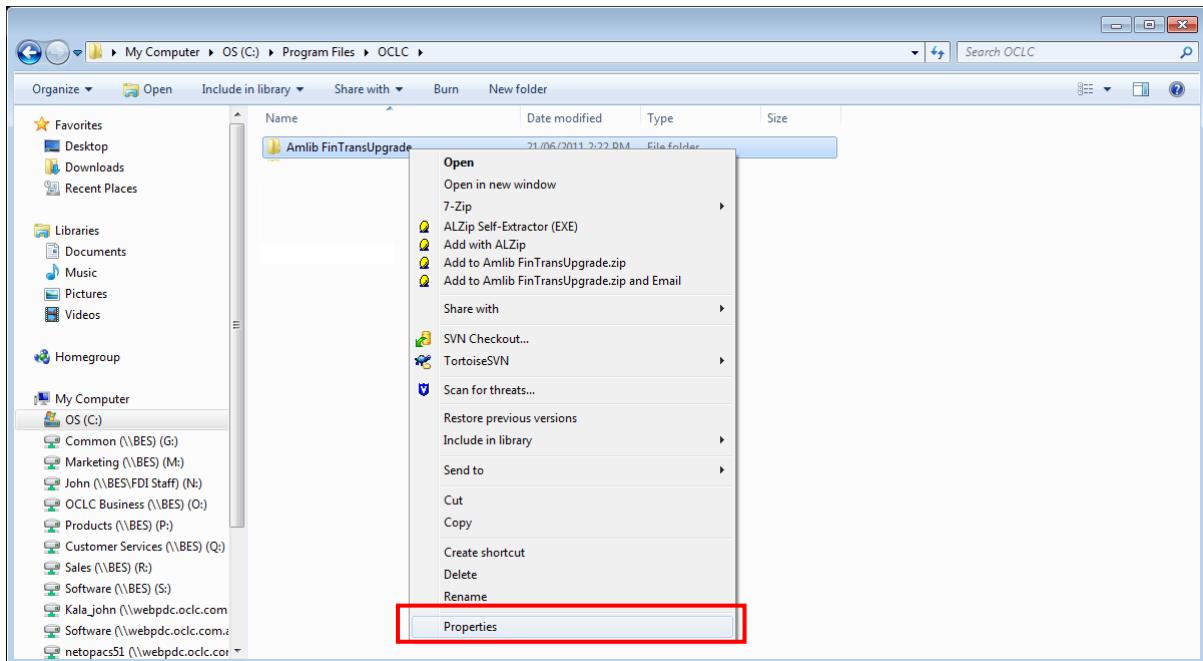
3. The Amlib FinTransUpgrade Properties screen will display

4. Select the Security tab
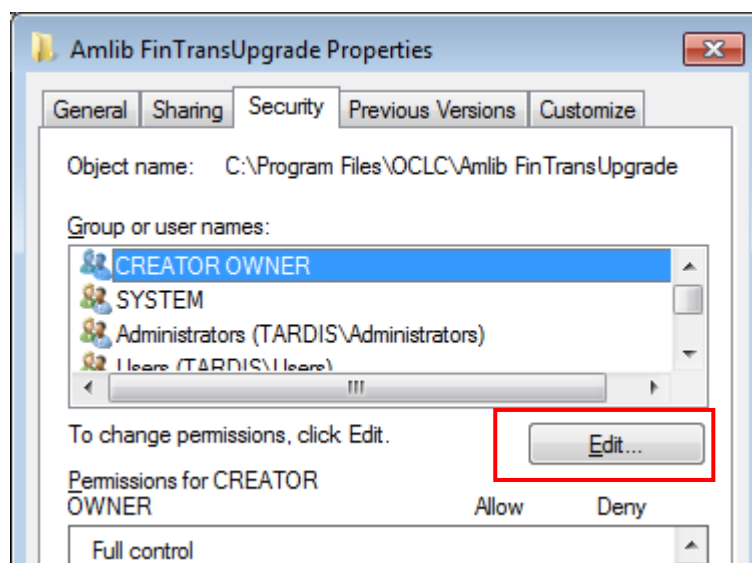
5. Click the **Edit…** button – the Permissions for Amlib FinTransUpgrade screen will display

6. In the <u>Group or user names:</u> pane, click on the **Users** entry

7. Then in the <u>Permissions for Users</u> pane, **check** the <u>Allow</u> checkbox for the <u>Modify</u> setting – this will give Users the necessary group permission to apply modifications to files and folders in the **FinTransUpgrade** folder:

8. This action will automatically **check** the <u>Allow</u> checkbox for the <u>Write</u> setting:
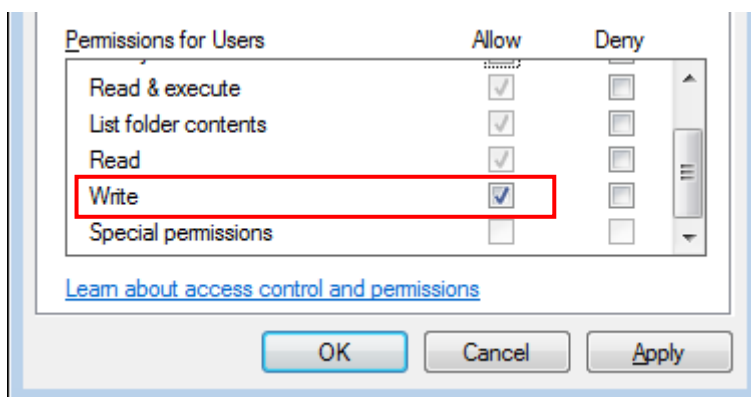
9. Click on the **OK** button on the <u>Permissions for Amlib FinTransUpgrade</u> and the <u>Amlib FinTransUpgrade Properties</u> screens to complete the change of permissions