PACSCL/CLIR "Hidden Collections" Project

Installing the Archivists' Toolkit, MySQL and Connecting the Two
Step-by-step Instructions

Due to changing software, there is no guarantee that software will be available at the sites given in this document.

Step 1. Install the Archivists' Toolkit
Open: http://archiviststoolkit.org/download/release/2_0
Select appropriate operating system and a box will pop up.
Click "Save file."
In Downloads box, double click on installArchivistsToolkit2_0u5(2).exe
Click "Run"
A box will open that says "Install anywhere is preparing to install"
All defaults are fine (pay attention to the location on your computer that AT is installed)

Step 2. Install MySQL
Open www.mysql.com
Click on Downloads
Click on MYSQL 5.1—Generally Available (GA) release for production use (located under MySQL Community Server)
Scroll Down until you see Windows, click.
AT Windows MSI Installer (x86), click on "Pick a Mirror"
Select a city that has "http" following it and downloading will begin.
When downloading is done, right click on the downloads box to see where the file has been saved and make a note of its location. {ex. C:\My Downloads}
Go to: http://dev.mysql.com/downloads/gui-tools/5.0.html or do a search for "GUI tools 5.0". Click on: Windows (x86) 5.0-r17 16.9M
Click on "Pick a Mirror" and select a city that has an "http"
Click "Save File"
Double click on Download for mysql-5.1.40-wind32.mis and it will say …
"Preparing to Install" and open a wizard.
Click "next;"
Click "Complete," then "next;"
Click "Install,"
Click "next," two times;
Click "Configure the MySQL Server now," do **NOT** register.
Click "Finish."
A Configuration wizard will pop up:
Click "next;"
Select "Detailed Configuration" then "next;"
Select "Developer's Machine," then "next;"
Select "Multifunctional Database," then "next;"
Accept default drive and path settings, then "next;"
Select "Decision Support (DSS)/OLAP," then "next;"

Select "Enable TCP/IP Networking," Port number "3306" and "Enable Strict Mode," then "next;"
Select "Best Support of Multilingualism," then "next;"
Select "Install as Windows Service" and "Include Bin directory in Windows PATH," then "next;"
Select "Modify Security Settings," enter and confirm a "Root" password. (Make a note—it will be needed to enter the MySQL command editor). Then click "next;" (Select "Enable root access from remote machine only if you are installing in a network environment).
Click "Execute"
Click "Finish"

Step 3. Create a blank database.
Click on download for mysql-gui-tools-5.0-r17-win32 …
A wizard will open … all defaults are fine.
Click "Install;"
Click "Finish."
Open MySQL Tools for 5.0 in your Program Files:
Double Click on MySQLAdministrator.exe
Fill in the following info:
Stored Connection: MYSQL
Server Host: localhost
Port: 3306
Username: root
Password: (whatever you selected)
Click "Okay."
On the left sidebar, click on Catalogs:
A Box will open on the left sidebar with Schemata search box. Right click on the box below that and select "Create new schema" and type in a name for the database. Remember the name! It will be used to access the database by users and administrators.
Create User Accounts:
On the left sidebar, click on "User Administration."
Enter the username for the administration account (eg. ATadmin) which will be used only for initializing the database, upgrading and maintenance.
Select a password.
Click "Apply changes"
At top, click on "Schema Privileges" and assign all available rights to the administrator.
Click "Apply changes"
Click "Add new user" again for the user account (eg. ATuser) which will be distributed to the users of the system.
Select a password.
Click "Apply changes"
At top, click on "Schema Privileges," and assign "Select," "Insert," "Update," and "Delete and Lock_tables" privileges.

Click “Apply changes”
Close MySQL Administrator.

Step 4. Initializing the Database using the Archivists’ Toolkit Maintenance Program.

Open Program File/Maintenance Program 2.0.exe
Fill in the following:
Connection URL: jdbc:mysql://[address of server/ip address]:3306/[name of database]
Username: administrator’s name
Password: administrator’s password
Database: MySQL
Repository Name and Short name: Full name of repository and acronym
Username: User’s name
Password: User’s password
Confirm user’s password
Click “Finish.”