

Intralibrary Upgrade Guide: Version 2.9 to 3.0

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1. Shutdown intraLibrary

Shutdown the current instance of intraLibrary. If you are using Tomcat and are unsure about stopping and starting, see [here](#) for more help.

2. Configure IntraLibrary Context

You need to configure the IntraLibrary context in the application server. Instructions on how to configure the IntraLibrary context in Tomcat 5.5.x can be found in section 2.4 of the installation guide.

3. Update Dependencies

You need to copy dependencies from the install package *dataSourceLib*, *endorsed*, *authenticationLib* and *realmLib* directories. Instructions can be found in section 2.6 of the installation guide.

The following dependencies should be removed from the *TOMCAT_HOME/common/lib* directory (unless you know that they are being used by another application):

- commons-dbcp-1.2.1.jar
- commons-pool-1.3.jar
- commons-collections-3.2.jar

4. Replace Web Application

The basis of the intraLibrary web application is the *intralibrary.war file* file. You can put this archive anywhere on the server, but we'd recommended it to be on the same physical volume as the application server (Tomcat).

To avoid confusion between the new and old versions of the web application, rename the previous war file to *intralibrary_old.war*. Once you are satisfied that the new version of intraLibrary runs correctly the old war file can be removed completely.

5. Remove Indexes

While not essential, we **strongly** advise that you remove the index folder from within your intraLibrary config dir. There have been instances whereby the index has become out of sync with the contents of the intralibrary database. Removing this directory will prevent any inconsistencies.

6. Configuring IntraLibrary Properties

This release includes some new properties, if required these can be added to the intralibrary.properties file within your config directory. If you don't require any of the functionality specified below there is no need to add the new properties

- **stylesheet**

This allows you to add an external stylesheet. See the integration guide for further details.

The following properties are no longer valid:

- browseIndexPage
- searchIndexPage
- errorEmailAddresses
- supportURL
- srwIdentifierType
- logDatePattern

7. Ensure Complete Set of Email Templates

Within the intraLibrary config directory there is an *emailTemplates* folder, ensure that this folder contains the following files. Note that each of these files should also appear in the language specific folders (e.g. en, es) within the emailTemplates directory.

- The text of the publish notification email sent to administrators - (*adminPublishNotificationEmail.txt*)
- The text of the notification email sent to administrators or librarians when annotations are added to an object - (*annotationNotificationEmail.txt*)
- The text of the notification email sent to the object owner when a user comments on one of their objects - (*objectOwnerAnnotationNotificationEmail.txt*)
- The text of the notification email sent to users when an object is moved - (*stageChangeEmail.txt*)

- The text of the notification email sent to named external users when an object is moved into a certain stage - (*stageChangeExternalUserEmail.txt*)
- The text of the notification email sent to the object owner when an object is moved into a certain stage - (*stageChangeObjectOwnerEmail.txt*)
- The text of the notification email sent to administrators or librarians when users add a tag to an object - (*tagNotificationEmail.txt*)
- The text of the notification email sent to the object owner when a user adds a tag to one of their objects - (*objectOwnerTagNotificationEmail.txt*)
- The text of the publish notification email sent to users - (*userPublishNotificationEmail.txt*)

If the contents of the emailTemplates directory (or any sub-folders) are incomplete, then you can copy the appropriate files from the emailTemplates folder provided as part of this distribution

8. Start intraLibrary

It's now time to start the application. The first time that intraLibrary is started, any database changes will be applied on the server to ensure compatibility with the new version. The database changes are fairly minor so the amount of time taken to upgrade should be small.

If you wish to monitor the upgrade process, you can monitor the *upgradeReport.log* file which can be found in the directory specified as 'configDir' in your properties file. This file will tell you when the process is finished by outputting the line 'finished upgrading'.

If you check the output of the server startup, you should see some text resembling the text below.

```
*****
```

```
populating learning object cache with 0 objects...  
finished populating learning object cache
```

```
*****
```

```
application version: n.n (nnnnn)
```

database server version:5.0.27-community-nt
database url:jdbc:mysql://localhost:3306/intralibrary?autoReconnect=true&jdbcCompliantTruncation
database driver:MySQL-AB JDBC Driver
max database connections(0=unlimited):0
max upload file size:49Mb
servlet container:Apache Tomcat/5.5.20
java version:1.5.0_10

configDir location:/Volumes/projects/intralibrary/config
http proxy:no proxy used
mail host:mail.company.com
admin email:admin@company.com
error email:errors@company.com
return email:intralibrary1@company.com
id prefix:com.comapany.intralibrary1
repository name:intralibrary1
object cache size:250
entry page:browse
debug:false
reindexOnStartup:true

total memory assigned:26Mb
maximum memory assigned:112Mb

licence assigned to:company
max contributors:10
current contributors:1
expires:

IntraLibrary started dd-MMM-yyyy hh:nn:ss

Assuming that you have no errors in this output then congratulations, you have successfully upgraded your installation of intraLibrary.