



# Refreshing your RecFind 6 Test database

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Periodically you should refresh your RecFind 6 Test database with an up to date copy of your production data. This document explains this process.

## Step 1: Backup your Production Database

First you need to perform a SQL Server backup of your Production database using SQL Server Management Studio. Please refer to Microsoft SQL Server documentation for details of this process.

## Step 2: Restore the backup over your Test database

Once you have a backup file for your production database, you need to restore the SQL Server backup using SQL Server Management Studio, replacing your existing Test database. Please refer to Microsoft SQL Server documentation for detail of this process.

Note: For the restore to obtain exclusive access to the database to allow the restore you may need to stop the RecFind 6 services (using Control Panel > Administrative Tools > Services). Don't forget to restart the services once the restore has completed.

## Step 3: Reconfigure the database (versions prior to v2.9)

Before the database can be used you need to perform some final steps.

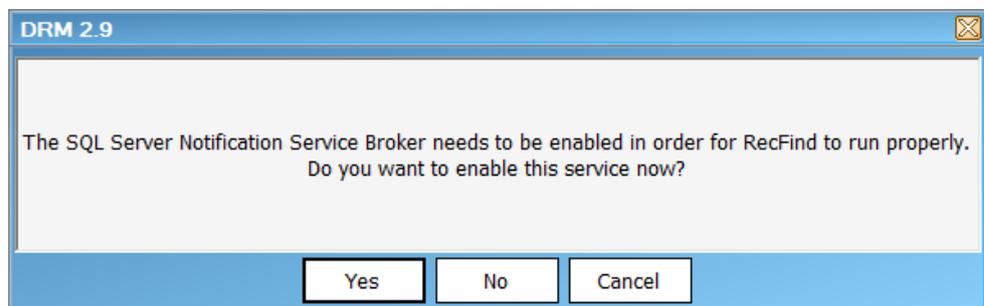
With the introduction of online licensing and activations in RecFind 6 v2.9, the process you complete is different depending on the version you are using.

## Version 2.9 or later

*Note: if you are using v2.9 or higher in your Test environment but the database you restored is running an earlier version, you will need to upgrade the database first. Please refer to the 'Optional Step: Upgrading the database' section below before completing these tasks.*

Complete the following steps, either using your RecFind 6 Test application server or selecting your Test system on the logon screen:

1. Run DRM, ensuring to select your Test system. When prompted, enable service broker. This will be prompted for immediately after entering a RecFind 6 username and password.



2. The system will detect that your database has moved and it will become de-activated.

Activation is optional for the first 45 days after the initial installation of RecFind 6.

If your activation grace period has passed, you will be prompted for your license information. Enter your customer number and serial number for your Test environment, and agree to activate your license. Users will not be able to access the system until this is done.

If you're within your 45 day grace period you will be able to continue to use the system, however before activating you will however need to change the licenses. To do that:

- i. from the DRM menu, select 'Manage Licences'
- ii. Select the Modify icon 
- iii. Enter your customer number, and the serial number for your Test environment.

Note: you can click on the information icon to confirm the license file information



- iv. Highlight the RecFind 6 product in the list, then click on the Activate icon.



### **For versions prior to 2.9**

The first time you do this process, complete the following steps using your RecFind 6 Test application server:

3. Run DRM and enable service broker (will be automatically prompted to enable the server broker after entering a RecFind 6 username and password)
4. Run Registration Tool (i.e. Start > Programs > Knowledgeone Corporation > RecFind 6 > RecFind 6 Registration)
5. When prompted select your RecFind 6 Test licences (located in the 'Test Licences' folder of your orange RecFind 6 Licence CD-ROM)
6. You will receive a warning that it is already registered, click Yes to re-register.
7. Complete the registration information.

Make sure you specify a SMTP address otherwise you can manually email the installationfile.rf6 file from the application folder (e.g. C:\Program Files (x86)\Knowledgeone Corporation\RecFind 6\)

8. After receiving the activationkey.txt file back from Knowledgeone Corporation, apply the key via the DRM (see [Activation FAQ](#)).

Note: even if you have previously activated your test system, you will still need to re-activate now you have replaced your test database with a copy of your production database.

The next time you overwrite your test database with a backup of your production database you do not need to obtain a new key from Knowledgeone Corporation. The process to complete the restore is therefore the following using your RecFind 6 Test application server:

1. Run DRM and enable service broker (will be automatically prompted to enable the server broker after entering a RecFind 6 username and password)

2. Run Registration Tool (i.e. Start > Programs > Knowledgeone Corporation > RecFind 6 > RecFind 6 Registration)
3. When prompted select your RecFind 6 Test licences (located in the 'Test Licences' folder of your orange RecFind 6 Licence CD-ROM)
4. You will receive a warning that it is already registered, click Yes to re-register.
5. Complete the registration information.

Make sure you clear the SMTP address to avoid emailing Knowledgeone Corporation.

6. Apply the previously supplied activationkey.txt file via the DRM (see [Activation FAQ](#)).

### **Optional Step: Upgrading the database (complete only if applicable)**

If your production system runs an older version of RecFind 6 compared to your test system, after restoring & registering the database, run the RecFind 6 Database Updater to upgrade the database to be compatible.

The Database Updater ("Database Updater.exe") is located on your RecFind 6 server in the RecFind application folder. It can be found within the sub-folder "Tools\Database Updater".

The Database Updater must be executed with the name of your Connection Manager server on the command line, i.e. (on a single line):

```
"C:\Program Files\Knowledgeone Corporation\RecFind  
6\Database Updater\Database Updater.exe"  
/CONNMGR:SERVER01
```

where SERVER01 is the name of the server where the Connection Manager service is running.

When executed, the Database Updater will prompt for the "System" and then update the selected database.

## Other Considerations

### Web Server URL

If you are a user of the RecFind 6 Web Client and/or Mini-API, the Web Server URL is stored in the database. This URL is used in workflow emails.

After restoring a copy of your production database in to test, this can mean that emails sent from your Test Test database will contain links to your production database.

To change the URL, logon to the DRM and select the 'Change Configuration Settings' option from the menu.

### Scheduled Emails

To avoid any confusion on the source of any RecFind 6 emails, you can set the EmailTitle setting in the RecFind 6 Scheduled Task configuration file (e.g. C:\Program Files (x86)\Knowledgeone Corporation\RecFind 6\Services\ScheduledTask\ScheduledTask.exe.config). The value you enter will be appended on to the subject of any emails sent.

### EDOC Archives

If you are licenced for the RecFind 6 EDOC Archive functionality, after restoring, your Test system will be configured to access your production Archive databases. The system will automatically deactivate the EDOC Archiving functionality to avoid mixing the EDOCs of two systems in the one database.

To resume the EDOC archiving functionality, from the DRM select the 'Configure EDOC Archive' menu item, modify the Archive database(s) and change the settings to point to the correct EDOC Archive databases for your test system.

Should you require assistance with process please contact [Knowledgeone Corporation Help Desk](#).

*Last Updated: 07 June 2017 (to include RecFind 6 v2.9 changes)*