



NetCARAT Mode Change – Mode 1 to Mode 2

This article explains the process for converting a Mode 1 NetCARAT installation into a Mode 2 version. This allows sharing of a common recipe database between users. If you are converting from a stand-alone CARAT to a NetCARAT with a common, remote recipe database, please note the *Carat prerequisites* section at the end of this article which is referenced as part of the process.

Requirements

To implement this change, you need to be running NetCARAT Version 2.0 at build 2.0.412 or higher. If you do not have this version, please download the latest exec from the Tinuviel Software website at www.tinuvielsoftware.com/download2.asp.

All of these changes can be performed by the NetCARAT user, without involving IT support, except for the first paragraph in the next section.

Server Setup

Normally, when NetCARAT is installed, a folder is created on the server called `\Shared`, within the **NetCARAT** folder. If this folder does not exist, it should now be created. Users need to have full access permissions to this folder. i.e., read/write/modify/create/delete.

This location now needs to have a master data set installed which is the baseline for all future modifications. This is obtained from one workstation currently running NetCARAT. Remember that all ingredient (food), recipe and analysis data which is currently on that machine becomes the master set. Go to the relevant workstation and log in to NetCARAT with the Supervisory (Level 1) password. For the purposes of this task, ensure that you are the only one logged in to NetCARAT.

First, click the **Network Options** icon near to the right hand end of the toolbar. On the first tab (Access) note that next to the SHARED folder, you should see **Using local - Mode 1** indicated in red at the right. If you do not see this (or the red text shows "**<< Using this**"), stop here and contact Tinuviel Software for further advice.

Click the third tab (Update server files) and check the **Loader defaults** box at the bottom. Ensure that the Breakpoint number is set to the value you are currently using and then set the **Server shared** radio button option. Click the **Export** button and wait until the screen shows **Done**.

Before proceeding, if you are upgrading from a stand-alone CARAT, at this stage you need to populate your NetCARAT with all of your food and recipe data before initialising the NetCARAT remote database. See the CARAT Prerequisites section now.

Next, go to the fifth tab (Initialise NetCARAT) and check that the server location shown points to the **NetCARAT** folder on the server (note! – not the Shared subfolder within it). Then click **Initialise**. Confirm the action and then wait. This can take some time. Eventually, you should see a message next to the Initialise button which indicates that the remote server has been updated. Click **Save/End** at the bottom of the screen.


Next, go to the **System** menu and choose **Set Defaults**. On the General tab, check the **Use NetCARAT remote databases** box. Also check the **Use NetCARAT remote databases** box. Click **Save/End** to close this window. You will see a *NetCARAT options changed* screen appear. Click **Yes**. The Network Options screen will again appear, with various boxes checked. Click the **Export** button to save these changes to the server.



At this point, you should exit from NetCARAT and restart. Then carry out the checks and settings in the next section. If your installation does not seem to match up to the expected settings, please contact Tinuviel Software for assistance on 01407 710183 before proceeding.

Final Checks and Settings

Start NetCARAT, again with the Supervisory (Level 1 password). Go to the **About NetCARAT** function in the Help menu and check that the Recipe databases item at the bottom of the screen shows **Remote – Mode 2**. Click **Cancel** to exit this screen.

Go to **File**, then **Edit Recipe**, and confirm that the recipe list shown is correct. (i.e., it contains an up-to-date list of your recipes.) Also confirm that there is a small disk symbol  at the top right of the window. This indicates that you are accessing the server-located, remote recipe database. Click **Cancel** to close this window.

Go to the **System** menu and choose the **Set Defaults** function. On the General tab, ensure that the following checkbox is set :

Update server/mergepath on nutrient databank edit

Click **Save/End**. A screen will ask whether you want to update the server. Click **Yes**. You will be taken to the Network Options screen, **Update server files** tab. Various boxes may be ticked. Click the **Export** button to update the server.

This completes the conversion to NetCARAT mode 2.

CARAT Prerequisites

This section covers an additional set of steps which are needed if converting from a stand-alone, single user CARAT to a NetCARAT. These steps should be done *between* setting up the NetCARAT and *before* converting to Mode 2 as above. They assume that you are working on the PC which contained the original CARAT.

Step 1

First, start a NetCARAT session on the PC. This will run in the location **c:\NetCARAT**, if you are using the default settings. Do not start any CARAT functions. i.e., you should have the standard white screen with menu bar and toolbar, and no windows open. Whilst the session is running, minimise the NetCARAT and copy files using *Windows Explorer* or *My Computer* as indicated below. These files will be located in **c:\program files\tinuviel\CARAT**.

Step 2

Copy files **FROM** C:\program files\tinuviel CARAT **TO** C:\NetCARAT

Nutrient databank files :

MW510.DBF
MW510.CDX
MWFSTAT.DBF
MWFSTAT.CDX
MWSHORT.DBF
MWSHORT.CDX
MW5SUP.DBF



MW5SUP.CDX
MWSHORT.DBF
MWSHORT.CDX
NMW5.DBF
NMW5.CDX

Recipe and analysis files :

RECIPES.DBF
RECIPES.CDX
RECIPES.FPT
RECNOTES.DBF
RECNOTES.CDX
RECNOTES.FPT
NUTOUTS.DBF
NUTOUTS.CDX
NUTOUTF.DBF
NUTOUTF.CDX

Recipe group codes :

GRCODES.DBF
GRCODES.CDX

If you have modified any of the foreign language translations of nutritional terms, also copy the file

LOCALIZ.DBF

If you have worked with the profile system, also copy the files

PROFILES.DBF
PROFILES.CDX
PROFILES.FPT

If you have modified any of the default RDAs, also copy the files

RDAS.DBF
RDAC.DBF

Step 3

Maximise the NetCARAT session and return to the text following the red note on page 1 of this document.