

# CELCAT® Timetabler 7

## Server-Based Client Installation Guide

### Introduction

CELCAT *Timetabler* software consists of several components (some of which are optional) that are installed on the *Microsoft® Windows®* operating system. If you have a CELCAT distribution CD, all of the components are included. Components are also individually available on the CELCAT web site ([www.celcat.com](http://www.celcat.com)).

This arrangement is not supported by CELCAT because of the bespoke nature of most installations. If you have any further questions they are best directed to our forums for peer support. The procedure involves manually installing the client software (CELCAT *Timetabler* Client) onto a shared network server and providing users with a shortcut link to the executable. The advantage of this technique is that the client software does not need to be installed on a large number of workstations; the rollout of a new version of the software can be much simplified. The disadvantages include extra network congestion as the application and support files are transferred from the server to workstations. If you wish to install client software on workstation computers please see the standard installation notes:

<http://www.celcat.com/forms/CT7InstallationGuide.pdf>

The most up-to-date copy of *this* guide is on the CELCAT web site (check the release number at the end of this document):

<http://www.celcat.com/forms/CT7ServerBasedClient.pdf>

### Instructions

The Timetabler Client software should be manually copied to a shared server folder as follows (don't use the normal setup program to install the *Timetabler* Client on your server):

1. Copy all of the files and sub-folders from the \Client\System32 folder of the distribution CD to your shared network installation folder.
2. Copy all of the files and sub-folders from the \Client\Program Files\CELCAT\Timetabler\Client folder of the distribution CD to your shared network installation folder.
3. Copy CTTServer.exe from the Server\Program Files\CELCAT\Timetabler\Server folder of the distribution CD to your shared network installation folder.

### Additional Steps

In addition to the normal *Timetabler* Client files there are two extra files needed for the installation – CT7.REG and CT7.CMD (sample copies are show below so that you can create your own). Because of the way *Timetabler* Client accesses the *Timetabler* Server, the location of *Timetabler* Server and its DCOM registration must be stored in a workstation's registry. If the values are not set (i.e. blank), *Timetabler* Client will attempt to load a *Timetabler* Server on the local workstation causing a communication failure. This issue is overcome by running the batch file CT7.CMD to import the appropriate settings (CT7.REG) into the registry and execute the *Timetabler* Client application. This can only be used if the user has write access to the workstation's registry (or the relevant part of it).

The script files CT7.CMD and CT7.REG may need to be manually edited prior to running them depending on location of the *Timetabler* program files. The CT7.CMD script is as follows (where "P:" is an example of the *Timetabler* Client program files folder location):

```
@echo off
echo.
echo Starting CELCAT Timetabler
echo Please wait while the application loads..
regedit /s P:\CT7.reg
P:\CTTServer.exe /regserver
start P:\CTClient.exe
```

The CT7.REG file is as follows (where the *Timetabler* Server is installed on a server machine called "SNOWY"):

```
Windows Registry Editor Version 5.00
[HKEY_CURRENT_USER\Software\CELCAT\CT\Client\Server]
"Machine"="SNOWY"
"AppName"="CTTServer.CELCAT_TT_Server"

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\App Paths\CTClient.exe]
"Path"="P:\\"
@="P:\CTClient.exe"
```

Copy the CT7.CMD and CT7.REG files to the shared installation folder on your network drive (to create your own versions of these files please use the templates as shown above).

Create a shortcut on your workstation desktop to CT7.CMD

Ensure that you have permission to write to the registry on the local workstation. Where write access to the workstation's registry is disabled, it will be necessary for an administrator to run CT7.CMD once to ensure that the relevant information from CT7.REG is recorded in the registry. Afterwards the CT7.CMD file can still be executed successfully although an error message may be returned. If you do not want to see the error you will need to edit the CT7.CMD file, commenting out the two registry lines, so that this operation is ignored e.g.

```
@echo off
echo.
echo Starting CELCAT Timetabler
echo Please wait while the application loads..
;regedit /s P:\CT7.reg
;P:\CTTServer.exe /regserver
start P:\CTClient.exe
```

Double click the shortcut CT7.CMD to run *Timetabler* Client.

## Initialisation Files

Some *Timetabler* settings are stored in initialisation files in the 'Common Application Data' folder (actually within sub folders). These folders are normally created during installation of the product. However, since this is not a regular installation you should manually create the necessary folder on your server machine and client machines.

The 'Common Application Data' folder on XP is usually "C:\Documents and Settings\All Users\Application Data". You should create sub folders as follows:

C:\Documents and Settings\All Users\Application Data\CELCAT\CT

For client computers, you can add the command to create the folder into the CT7.CMD file, like this:

```
@echo off
echo.
echo Starting CELCAT Timetabler
echo Please wait while the application loads..
regedit /s P:\CT7.reg
P:\CTTServer.exe /regserver
md "c:\Documents and Settings\All Users\Application Data\CELCAT\CT"
start P:\CTClient.exe
```

## Help Files

If the software is installed on a network server, the help files are normally accessible from the server just as they would be if installed locally. However, Microsoft have recently released a security patch that prevents some html help from running remotely. See <http://support.microsoft.com/kb/896054> for more information and suggested solutions.

Additionally, if the help file uses a Glossary page you may want to install and register hhActiveX.dll on the client machines. hhActiveX.dll is found in the System folder of the installer package and it can be registered using the following command:

```
Regsvr32 <path>\hhActiveX.dll
```

## Technical Support & Installation Services

We are here to help! If you need any assistance during the installation of the *Timetabler* software, or would like us to commission the software for you, please call us on 024 7646 3489 between 9am and 5pm Monday to Friday. Alternatively, email our technical support team at [tech@celcat.com](mailto:tech@celcat.com)

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Release 10, October 2010