

CELCA^T® Timetabler 6

Server-Based Client Installation Guide

Introduction

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

These notes describe how to install the CELCA^T *Timetabler* Client software on a server computer (an arrangement that is not directly supported by CELCA^T). The procedure involves manually installing the client software (CELCA^T *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/CT6InstallationGuide.pdf>

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

<http://www.celcat.com/forms/CT6ServerBasedClient.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\CELCA^T\Timetabler\Client folder of the distribution CD to your shared network installation folder.
3. Copy CTTServer.exe from the Server\Program Files\CELCA^T\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 – CT6.REG and CT6.CMD (sample copies are show below). 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 CT6.CMD to import the appropriate settings (CT6.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 CT6.CMD and CT6.REG may need to be manually edited prior to running them depending on location of the *Timetabler* program files. The CT6.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:\CT6.reg
P:\CTTServer.exe /regserver
start P:\CTClient.exe
```

The CT6.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 CT6.CMD and CT6.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 CT6.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 CT6.CMD once to ensure that the relevant information from CT6.REG is recorded in the registry. Afterwards the CT6.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 CT6.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:\CT6.reg
;P:\CTTServer.exe /regserver
start P:\CTClient.exe
```

Double click the shortcut CT6.CMD to run *Timetabler* Client.

Additional Steps for Timetabler 6.3 and greater

Starting with *Timetabler* 6.3, some settings are now stored in initialisation files rather than in the registry. The location of these files is 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 CT6.CMD file, like this:

```
@echo off
echo.
echo Starting CELCAT Timetabler
echo Please wait while the application loads..
regedit /s P:\CT6.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/896358/> for further details and solutions. The favoured remedy is registry entries such as:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\HTMLHelp\1.x\ItssRestrictions]
"UrlAllowList"="N:\\Celcat\\celcat6\\ctclient.chm;file:///;"
```

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

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