

CELCAT Timetabler Live Release Notes

Table of Contents

1.	Introduction	1
2.	The Ribands.....	2
2.1	View Riband	2
2.2	Administrator Riband.....	2
2.3	Management Riband.....	3
3.	Evaluating Timetabler Live in Test Environment (Apache).....	3
4.	Timetabler Server and Database Management.....	3
5.	Enforceable and Default Options Management.....	5
6.	User and Role Management	6
7.	Terminology, Week Scheme, Week Span Management.....	8
7.1	Terminology/Week Scheme Management	9
7.2	Week Span Management.....	11
8.	Creating, Maintaining Records and Resource Timetables	12
8.1	Creating Records	12
8.2	Maintaining Records	12
8.3	Timetables of Resources	13
9.	Creating, Maintaining and Deleting Events	14
10.	Dynamic Clash Checking	15
11.	Timetable Grid Printing.....	15
12.	Integrated Login.....	16
13.	Bookmark System	18

1. Introduction

CELCAT *Timetabler* Live has been developed as a replacement for CELCAT *Timetabler* Web Server. The *Timetabler* Web Server is still active but no new development work will be undertaken. CELCAT *Timetabler* Live introduces a new, intuitive and easier way of working via a friendly user interface, which has been developed using a modern JavaScript framework. CELCAT *Timetabler* Live will ultimately offer the user similar features and functionality to CELCAT *Timetabler* Client and Administrator. In this first release, however, *Timetabler* Live is not fully featured. Subsequent releases of CELCAT *Timetabler* Live will see additional features and functionality released.

The purpose of this document is to outline the main features of CELCAT *Timetabler* Live. This document is not a user guide. Online help is provided within the system.

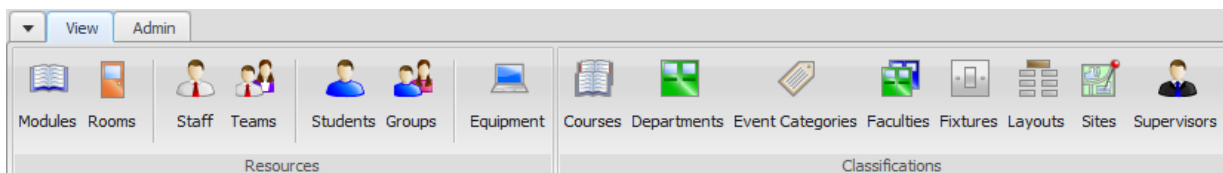
2. The Ribands

The Ribands are the core means of navigation in CELCAT *Timetabler* Live. There are three types of Riband:

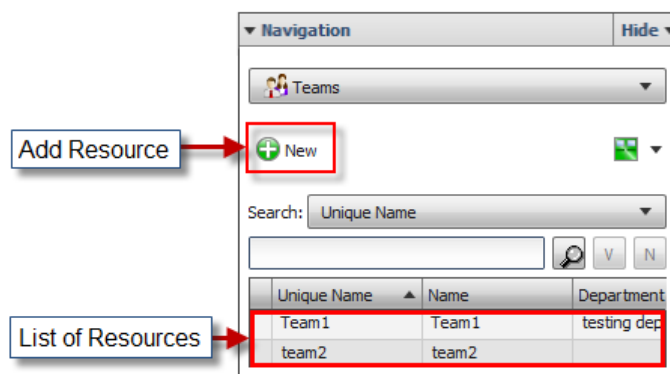
- View Riband
- Administrator Riband
- Management Riband

2.1 View Riband

The View Riband shows all of the buttons/icons that users would normally see in the CELCAT *Timetabler* Client. All the buttons in this Riband, and elsewhere, work in conjunction with the Navigation Panel, so that when users click on a resource type or a classification type button, a list appears in the Navigation Panel showing all the corresponding resources/classifications. The user can then open a record's details by double clicking in the Navigation Panel.



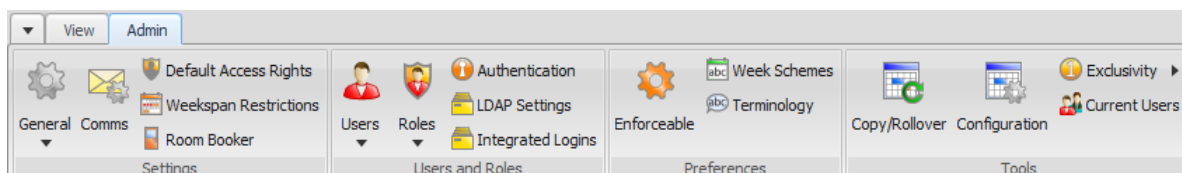
View Riband



Navigation Panel

2.2 Administrator Riband

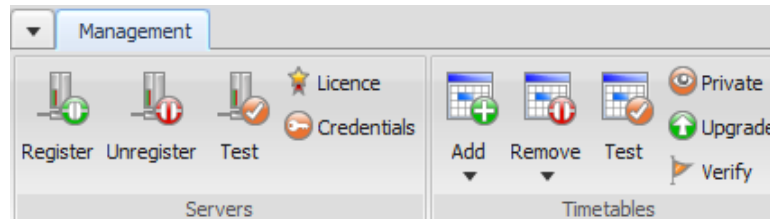
The Administrator Riband provides functions found in *Timetabler* Administrator, such as; adding new roles, changing the default access rights, gaining exclusive access and so on. In some cases, the Riband also works in conjunction with the Navigation Panel.



Administrator Riband

2.3 Management Riband

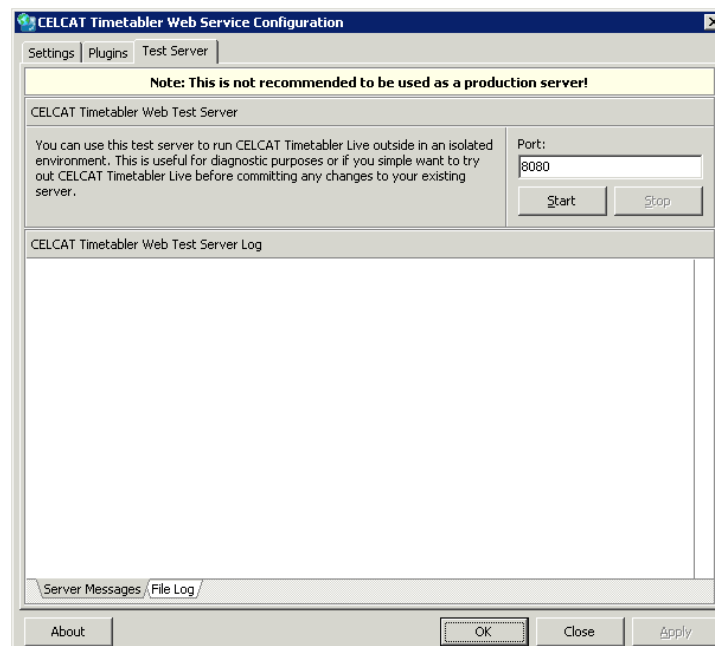
The Management Riband is accessed via the CELCAT *Timetabler* Server and Database Management (see section 4). The Management Riband provides similar functionality to CELCAT *Timetabler* Administrator - users can register/unregister servers and databases, etc.



Management Riband

3. Evaluating Timetabler Live in Test Environment (Apache)

CELCAT *Timetabler* Live can be evaluated using a test web server, which can be configured in CELCAT *Timetabler* Web Configuration. This mechanism allows users to quickly evaluate *Timetabler* Live without having to install it in a MS Internet Information Service web server.

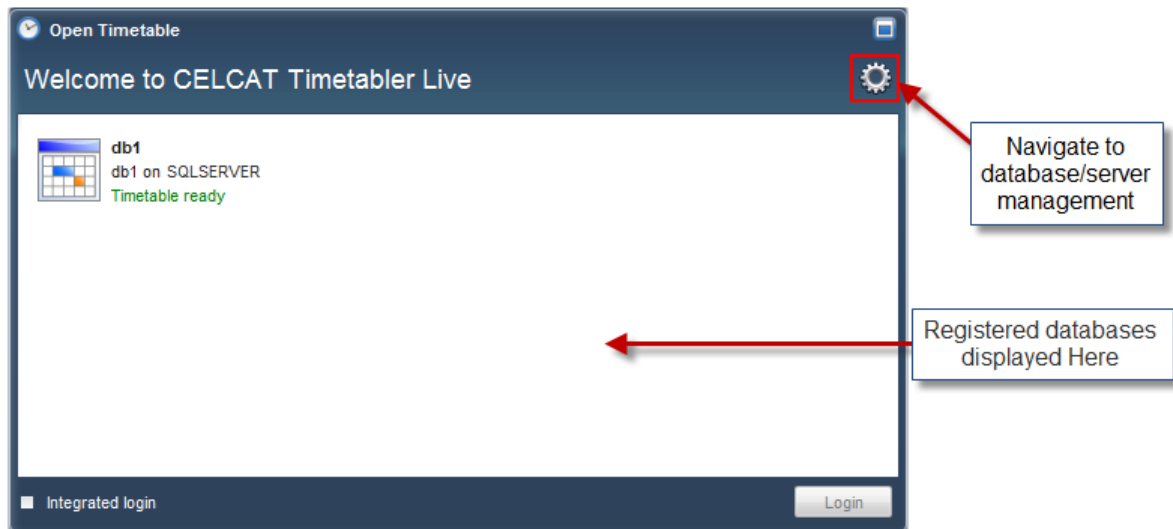


Test Server – CELCAT Timetabler Web Configuration

4. Timetabler Server and Database Management

CELCAT *Timetabler* Live allows users to manage servers and timetable databases in a similar manner to CELCAT *Timetabler* Administrator. Database and server management can be accessed by clicking

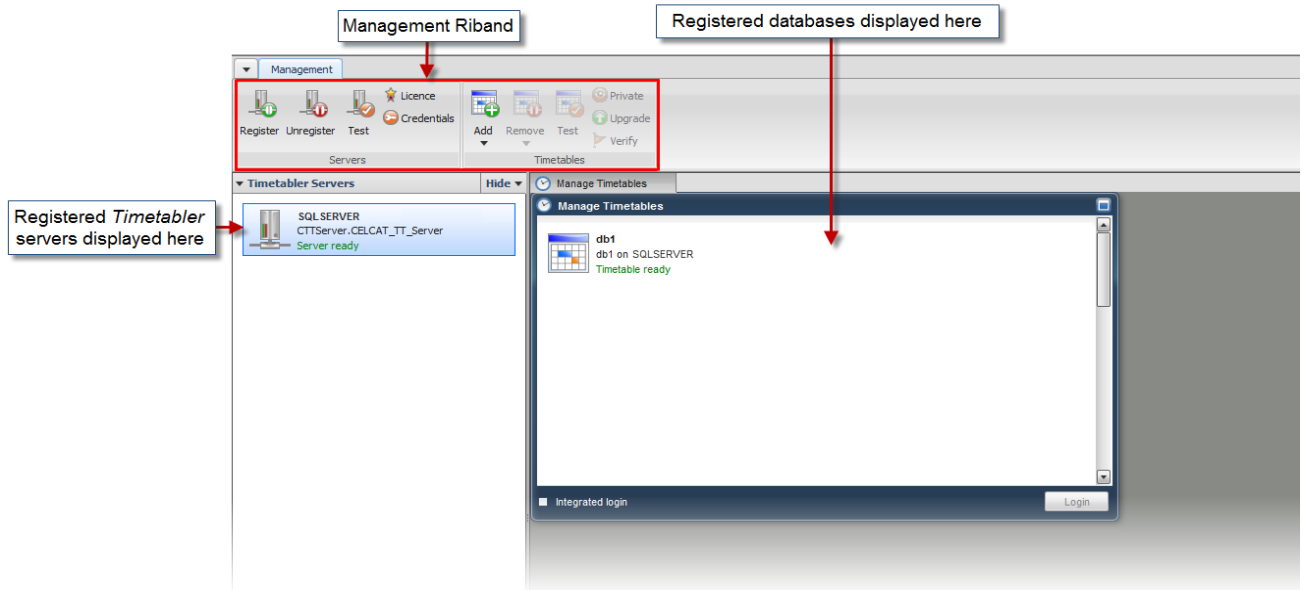
on the 'Cog' icon in the top right hand corner of the Open Timetable window. A password is required to gain access to the server.



Open Timetable Window

The Database/Server management allows users to:

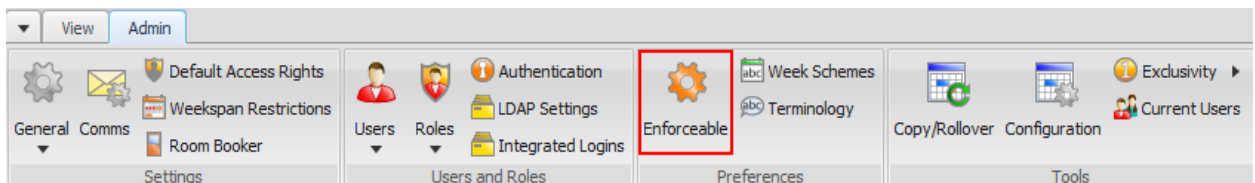
- Register/Unregister CELCAT *Timetabler* Servers
- Test CELCAT *Timetabler* Servers
- Register/Unregister databases
- Create new databases
- Login to databases
- Test databases
- Set databases to 'private'
- Upgrade databases
- Verify databases
- Licence/Relicense CELCAT *Timetabler* Servers
- Establish SQL Server account details



Database/Server Management

5. Enforceable and Default Options Management

CELCAT *Timetabler* Live allows users to manage enforced preferences and default options, in a similar way to CELCAT *Timetabler* Administrator. To access the Enforceable options users first need to log on as an Administrator, then navigate to the Administrator Riband and click on the Enforceable icon.

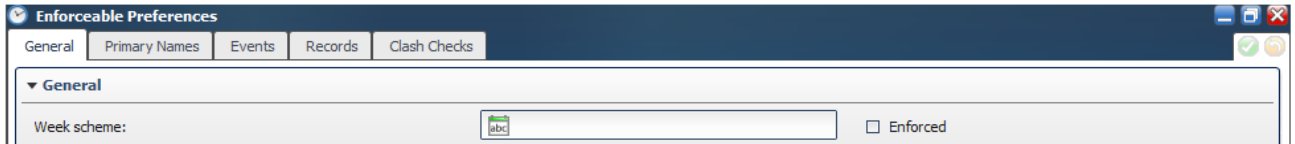


Administrator Riband – Enforceable Button

Enforceable Preferences allows users to:

- Enforce a certain Week Scheme
- Establish default settings for clash checks
- Establish Primary Names for resources/classifications
- Establish default settings for Events
- Establish default settings for Records
- Establish default settings for Clash Checks

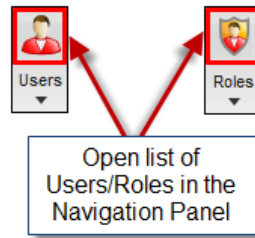
Users navigate Enforceable Preferences via the tabs which are located at the top of the Enforceable Preferences page.



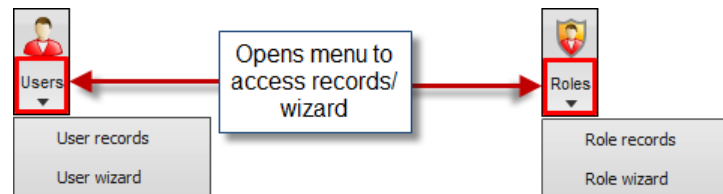
Enforceable Preferences Page

6. User and Role Management

CELCAT *Timetabler* Live allows users to manage databases, users and roles, in a similar way to CELCAT *Timetabler* Administrator. To be able to manage Users and Roles, users must log on as an Administrator. To access the User/Roles management click on the user/role buttons in the Administrator Riband. The User and Role buttons are divided into two parts (as shown below):

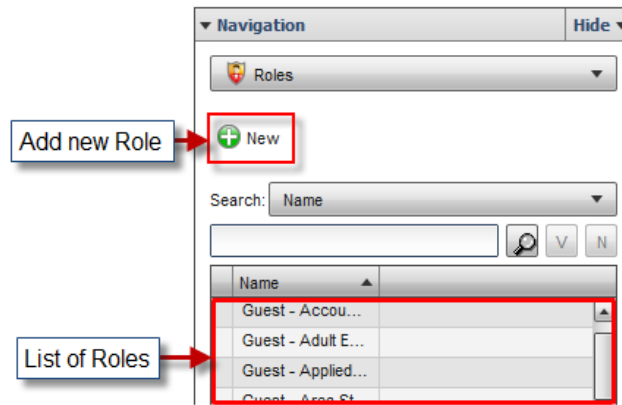


User/Role Buttons (Top Half)

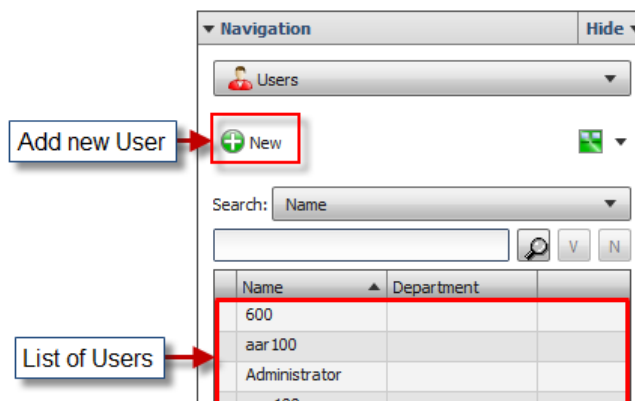


User/Role Buttons (Bottom Half)

The suggested way users and roles can be managed is via the Navigation Panel which enables the user to add users/roles. If users open up the details of a user/role via the Navigation Panel they are also able to delete users/roles.



Navigation Panel - Users



Navigation Panel - Roles

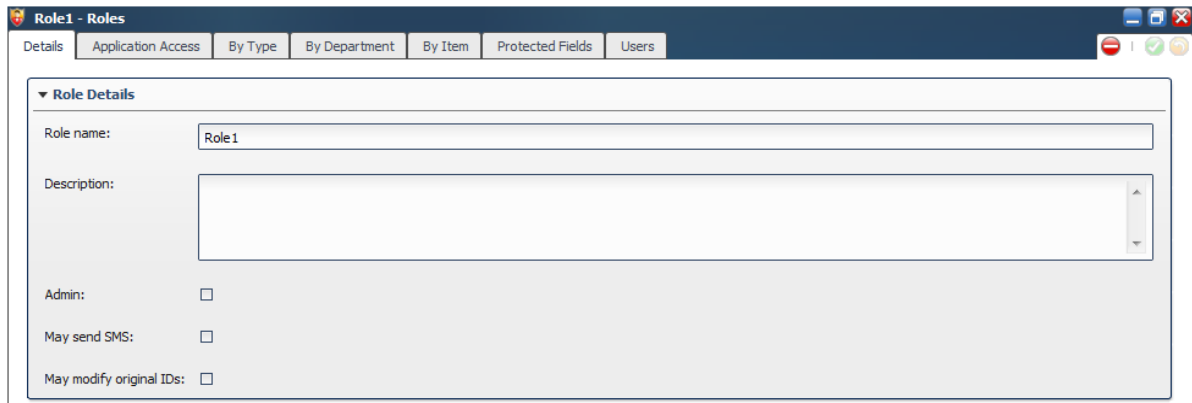
Users can open the details of specific users/roles by double clicking on them in the Navigation Panel. This opens a page that allows users to:

For Users:

- Change the name of a user
- Change/assign a password
- Change/assign a role
- Change/assign resources related to the user
- Change/assign an email address
- Set the user as a “Rooming Administrator”
- Select the user to receive “room booking request emails”
- Set default role
- Change password security settings

For Roles:

- Change name of role
- Change permissions included in the role
- Change users assigned to a specific role



Role1 - Roles

Details | Application Access | By Type | By Department | By Item | Protected Fields | Users

Role Details

Role name: Role1

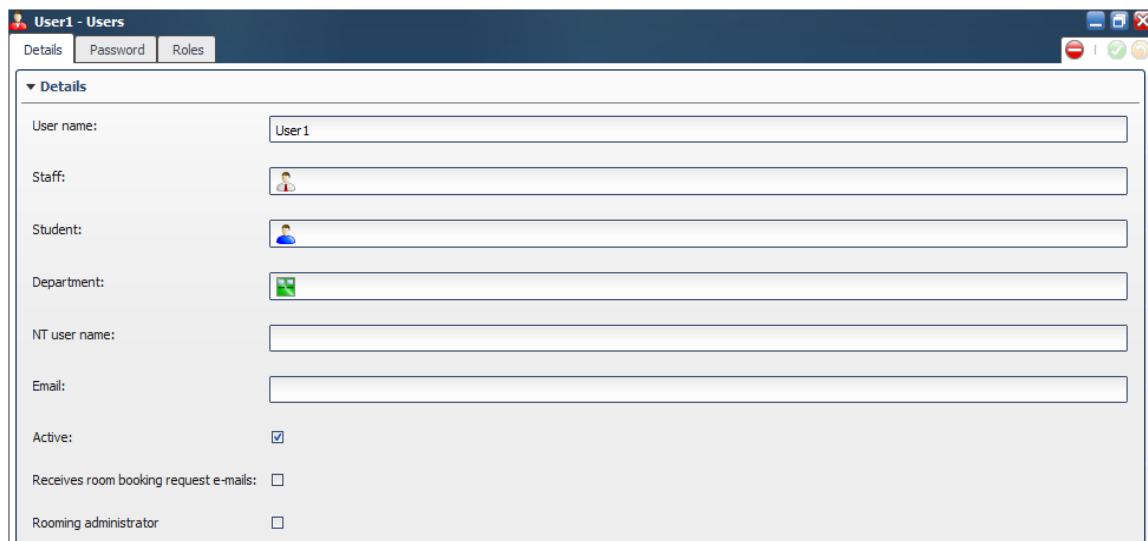
Description:

Admin:

May send SMS:

May modify original IDs:

Roles Page





User1 - Users


Details | Password | Roles

Details

User name: User1

Staff: 

Student: 

Department: 

NT user name:

Email:

Active:

Receives room booking request e-mails:

Rooming administrator:

Users Page

Page tabs provide access to further options.

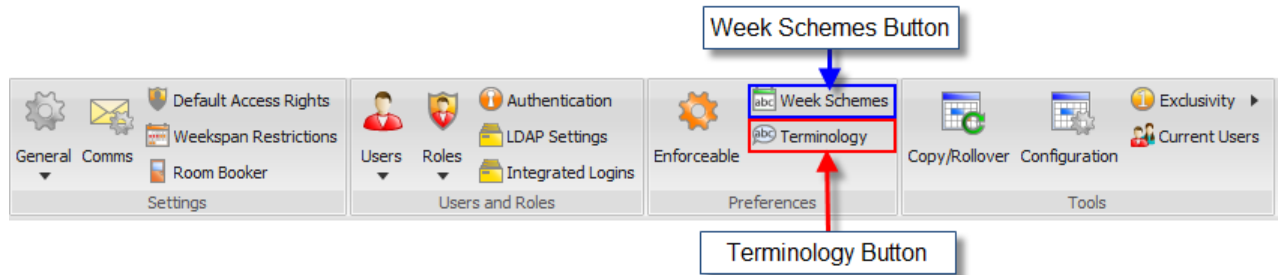
7. Terminology, Week Scheme, Week Span Management

CELCAT *Timetabler* Live allows users to customise terminology, create Week Schemes and manage Week Spans in their databases.

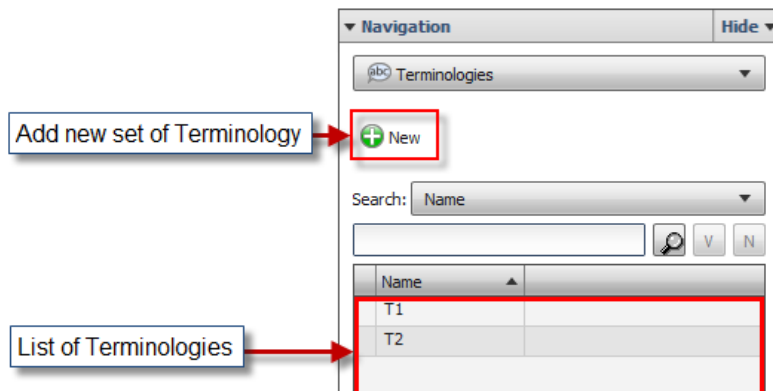
Please note that, in this first release, **terminologies cannot be applied to CELCAT *Timetabler* Live**, although you can manage and create terminologies within CELCAT *Timetabler* Live for use in CELCAT *Timetabler* Client.

7.1 Terminology/Week Scheme Management

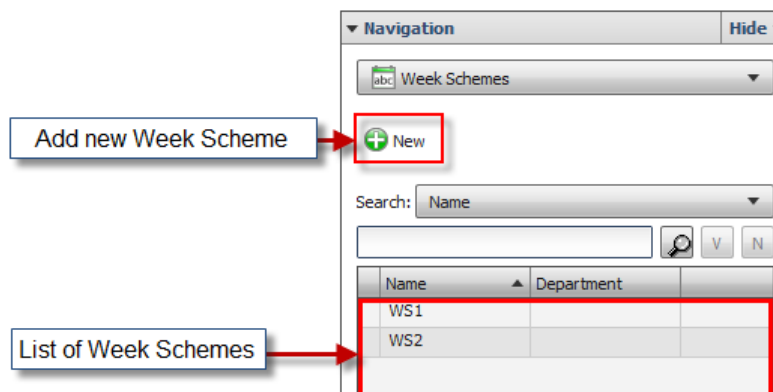
Creating and editing Terminologies/Week Schemes in a timetable can be done from the Administrator Riband. The Terminology/Week Scheme buttons work together with the Navigation Panel. The Navigation Panel allows users to create a new set of Terminology/Week Schemes or view existing Terminologies/Week Schemes.



Administrator Riband – Week Schemes/Terminology Buttons

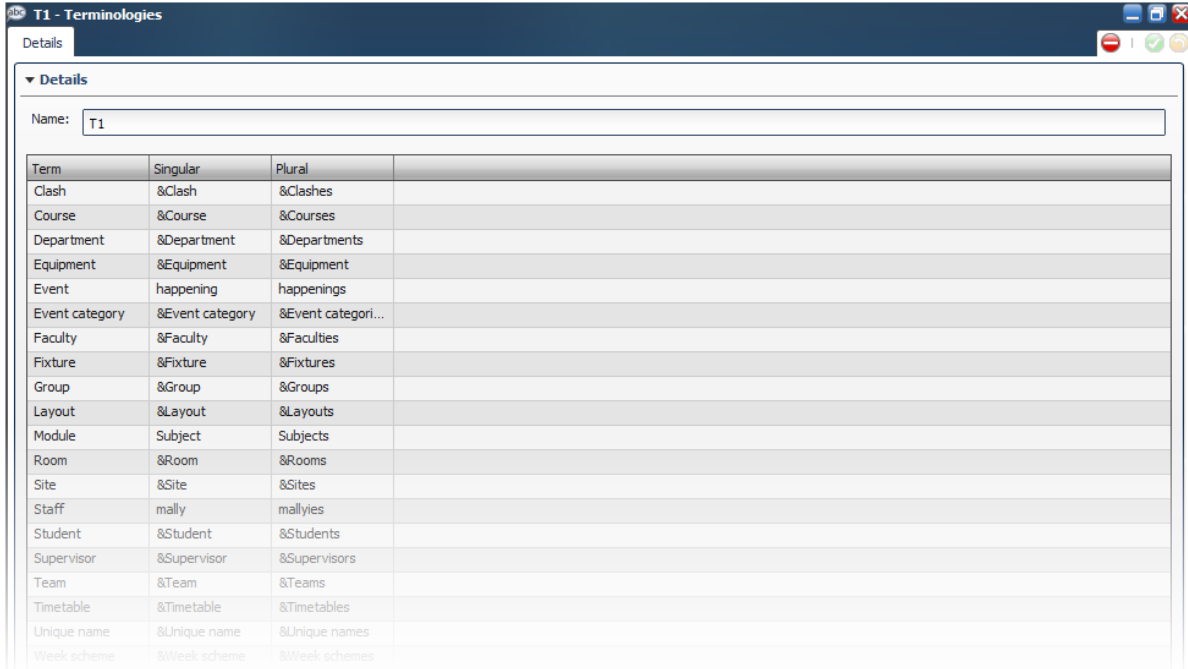


Navigation Panel - Terminologies



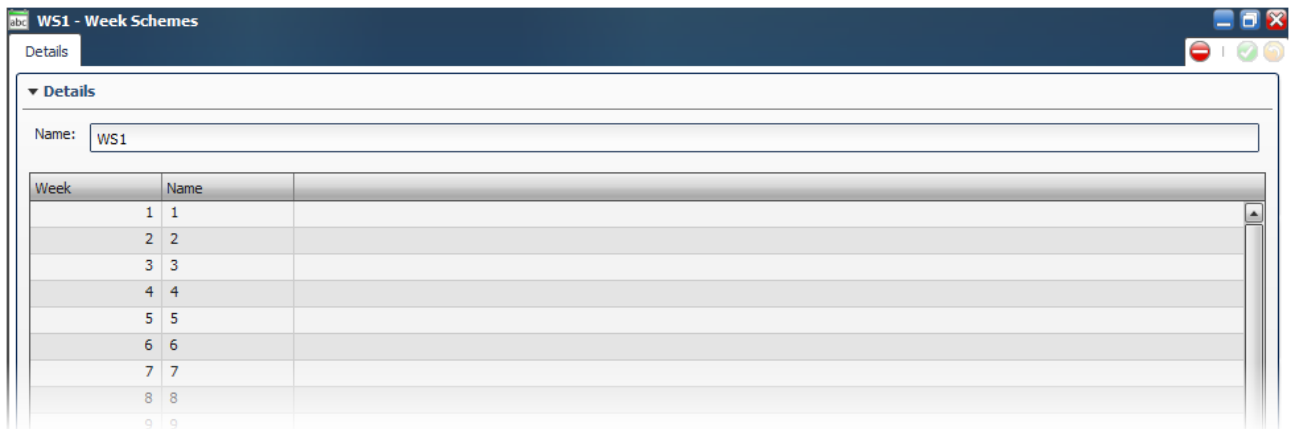
Navigation Panel - Week Schemes

The Terminology Page allows users to change the name of the set of terminology, along with the actual terms.



Terminology Page

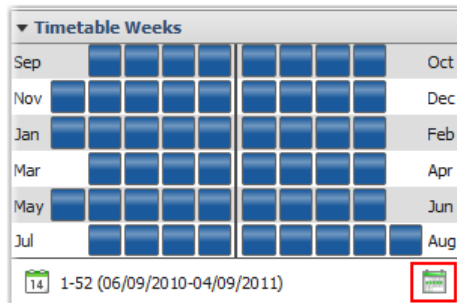
The Week Scheme page allows users to change the name of the selected week scheme and the actual week names.



Week Scheme Page

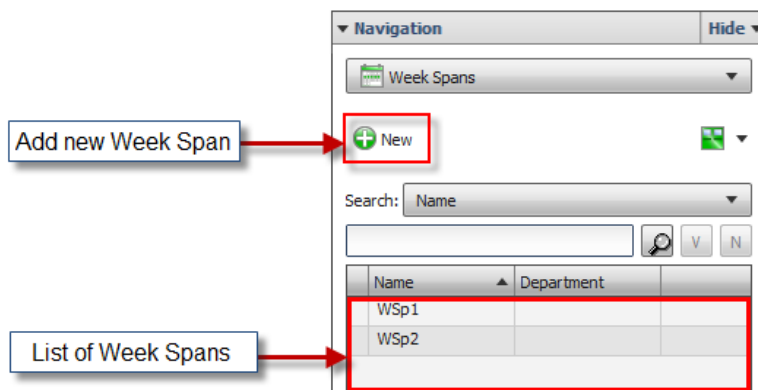
7.2 Week Span Management

In CELCAT *Timetabler* Live users can create and edit Week Spans. To access this feature, click on the Week Span button in the Timetable Weeks section of the Navigation Panel.

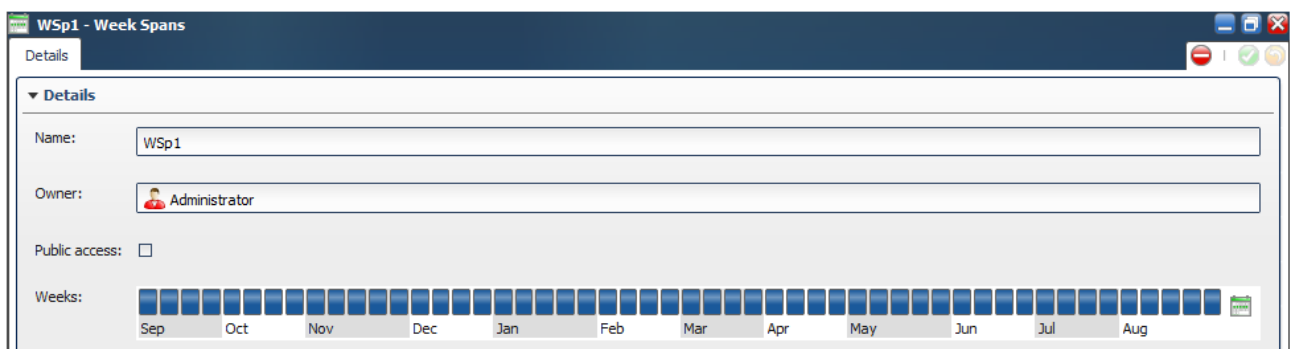


Timetable Weeks – Week Span Button

The Week Span button works in conjunction with the Navigation Panel. This enables the user to manage Week Spans i.e. create, edit and delete Week Spans.



Navigation Panel – Week Spans



Week Span Page

The Week Span Page enables users to:

- Create/assign a name to the Week Span
- Change the owner of the Week Span
- modify the week span to “public access” attribute

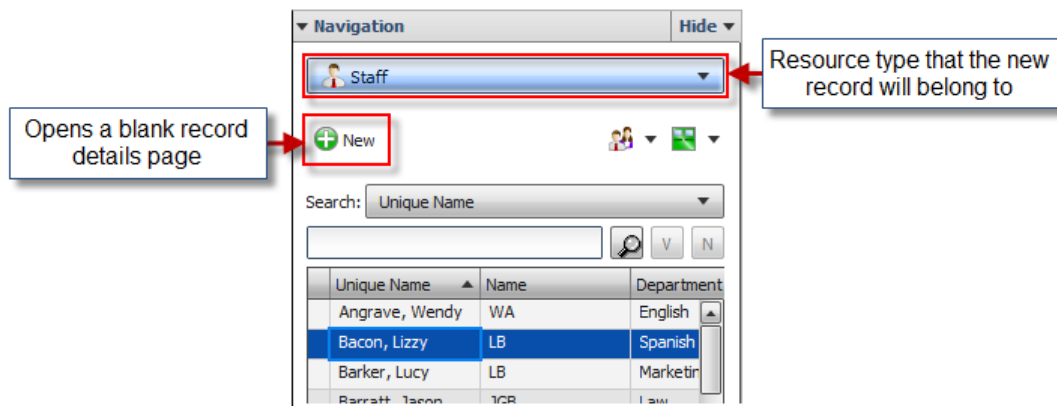
- Set the weeks to be included in the Week Span

8. Creating, Maintaining Records and Resource Timetables

CELCAT *Timetabler* Live offers a quick and easy way to create records. This is done via the Navigation Panel.

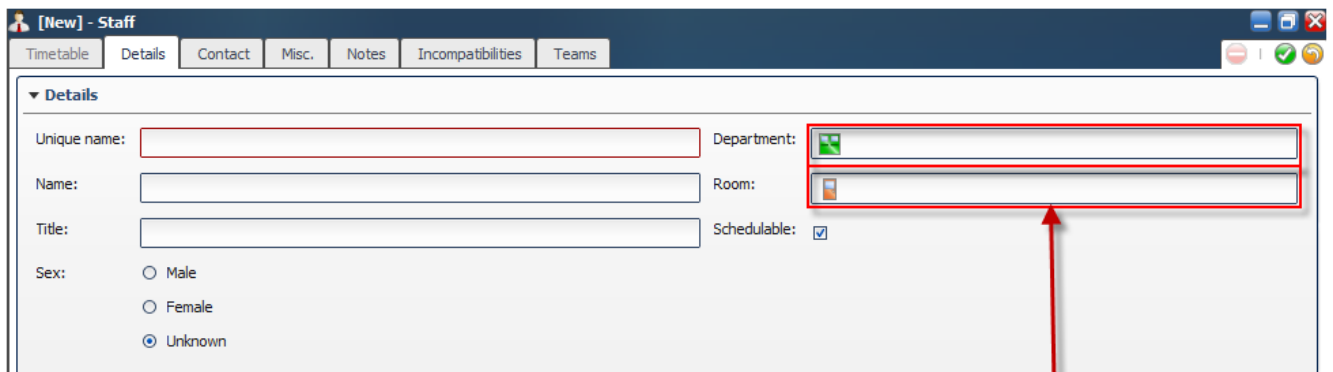
8.1 Creating Records

Users create a record by clicking on the “+ New” button and then keying the appropriate details in the subsequent page.



Navigation Panel – ‘+ New’ Button

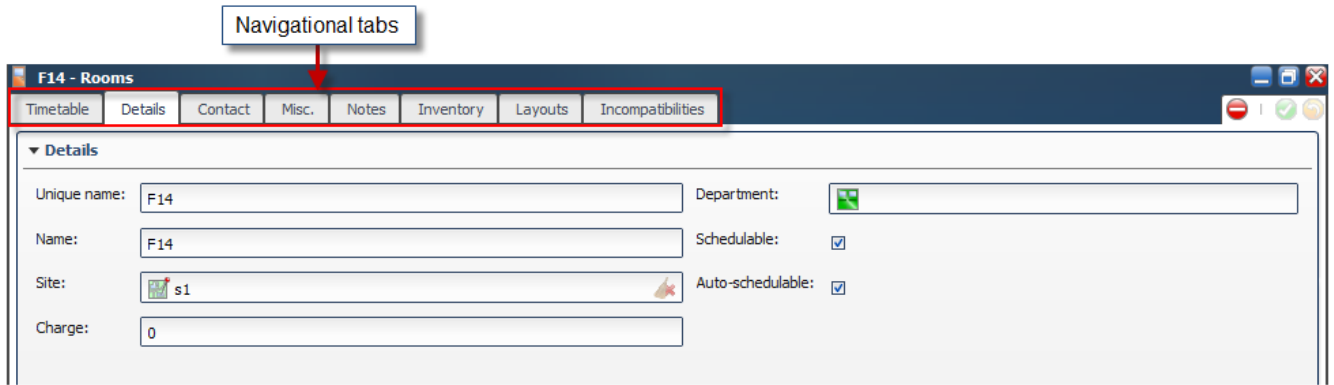
Within most blank record pages some fields display an icon relating to a resource/classification type. If users double click within one of these fields all the relevant resources/classifications are displayed in the Navigation Panel. This enables users to drag and drop a resource/classification from the list to populate the field, without having to manually type in its name.



New Record Page - Staff

8.2 Maintaining Records

Users can maintain records by opening the record from the Navigation Panel and editing the appropriate fields.

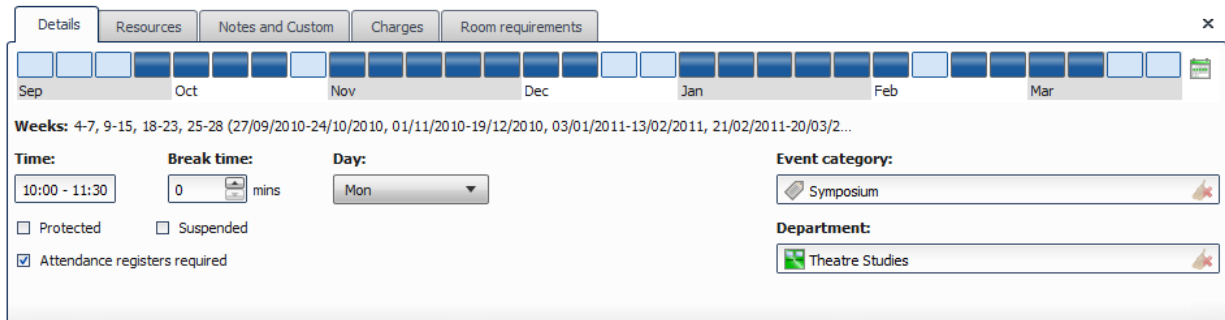


Record Details Page - Rooms

8.3 Timetables of Resources

The timetable page is displayed when users first open a record window. Users can manage timetables of resources as they would in CELCAT *Timetabler* Client, with two significant differences:

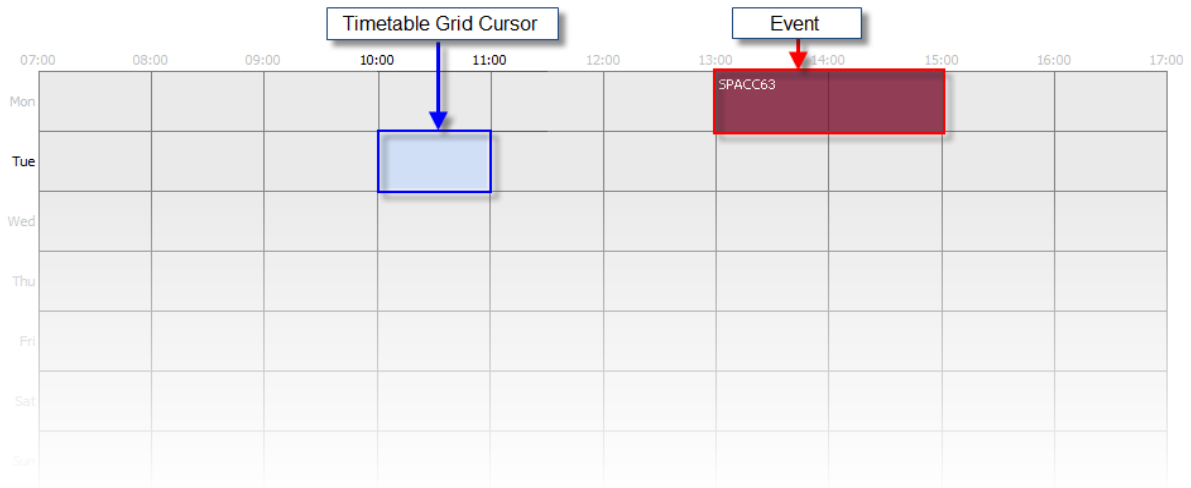
- In CELCAT *Timetabler* Live users can drag and drop other resources from the Navigation Panel onto a resource's timetable to create an event.
- In CELCAT *Timetabler* Live the event details are incorporated in the timetable grid rather than in a separate window



Event Details Panel

Some similarities are:

- If users click on a day label in the Timetable Grid, it creates a day-long event
- Users can drag the events around to change the event times etc
- Users can double click on events to view event details
- Users can navigate around the timetable grid using the arrow keys on the keyboard
- Users can click and drag events between timetables

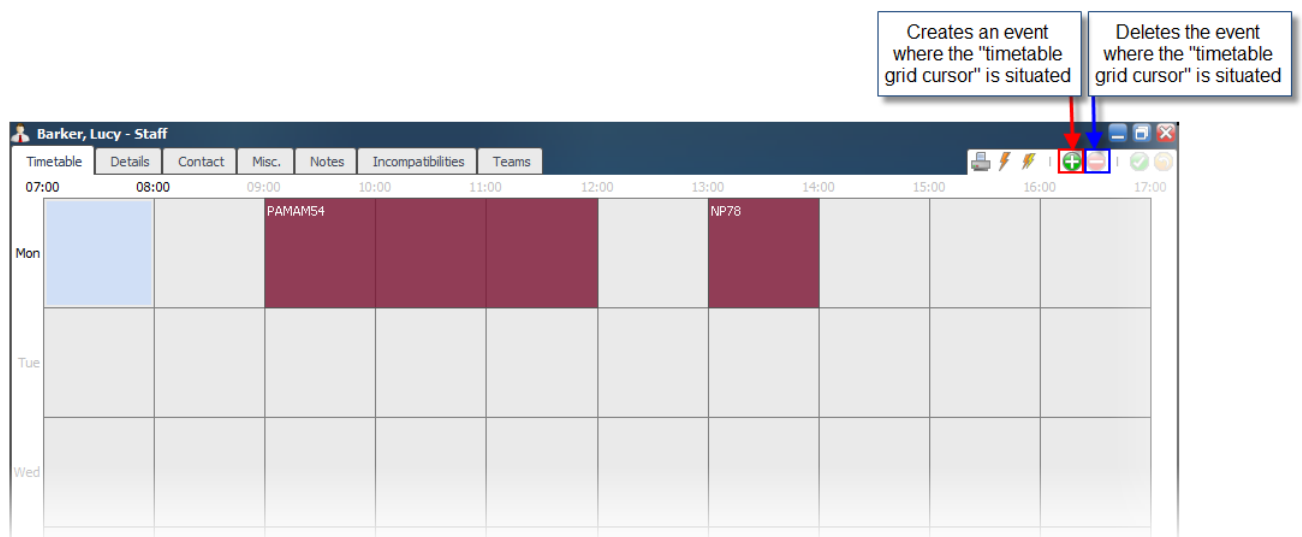


Timetable Grid

9. Creating, Maintaining and Deleting Events

In CELCAT *Timetabler* Live, event management is similar to that in CELCAT *Timetabler* Client. Most of the event management is performed in the Timetable Grid. Users can:

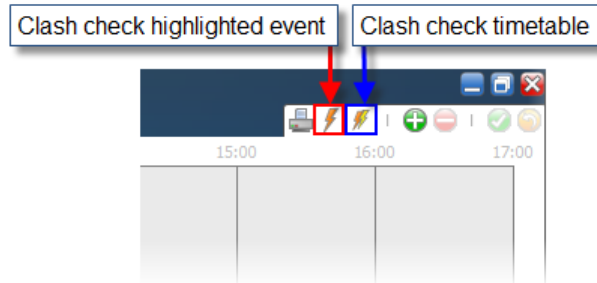
- Move events around to preferred periods via the drag and drop method
- Delete events
- Create new events via the '+' button
- Create new events by dragging resources from the Navigation Panel onto the Timetable Grid
- Edit events by double clicking on an event to display the event details panel.



Timetable Grid – Delete/Create Event

10. Dynamic Clash Checking

CELCAT *Timetabler* Live allows users to dynamically clash check their timetable.

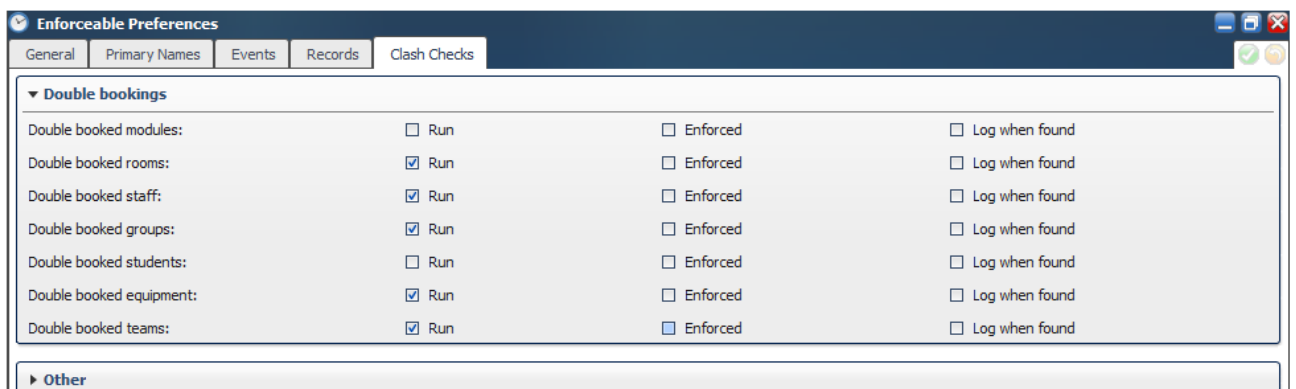


Clash Checking Buttons

CELCAT *Timetabler* Live offers easy clash checking functions via the two clash check buttons, which are located at the top right of a timetable. The first button checks only the selected event. The second button checks the active timetable grid (all visible events on the timetable).

The dynamic clash checking settings in CELCAT *Timetabler* Live can be altered under “Enforceable Preferences” in the Administrator Riband.

Please note: For manually performed clash checks, CELCAT *Timetabler* Live will not perform all clash checks, only the dynamic ones. In future releases, more clash checks will be added to eventually make clash checking in CELCAT *Timetabler* Live consistent with CELCAT *Timetabler* Client.



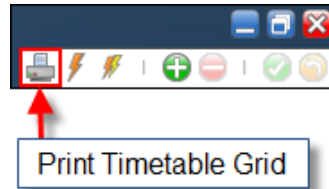
Dynamic Clash Checking Options – CELCAT Timetabler Live

11. Timetable Grid Printing

CELCAT *Timetabler* Live allows users to print their timetable grids; this feature is available for all resources and classifications. Timetable grid printing is achieved by clicking on the print button in the top right of the timetables page.

CELCAT *Timetabler* Live printing can be setup up in CELCAT *Timetabler* Client by creating a print setup with the name 'Live'. CELCAT *Timetabler* Live will then automatically use that setup for printing.

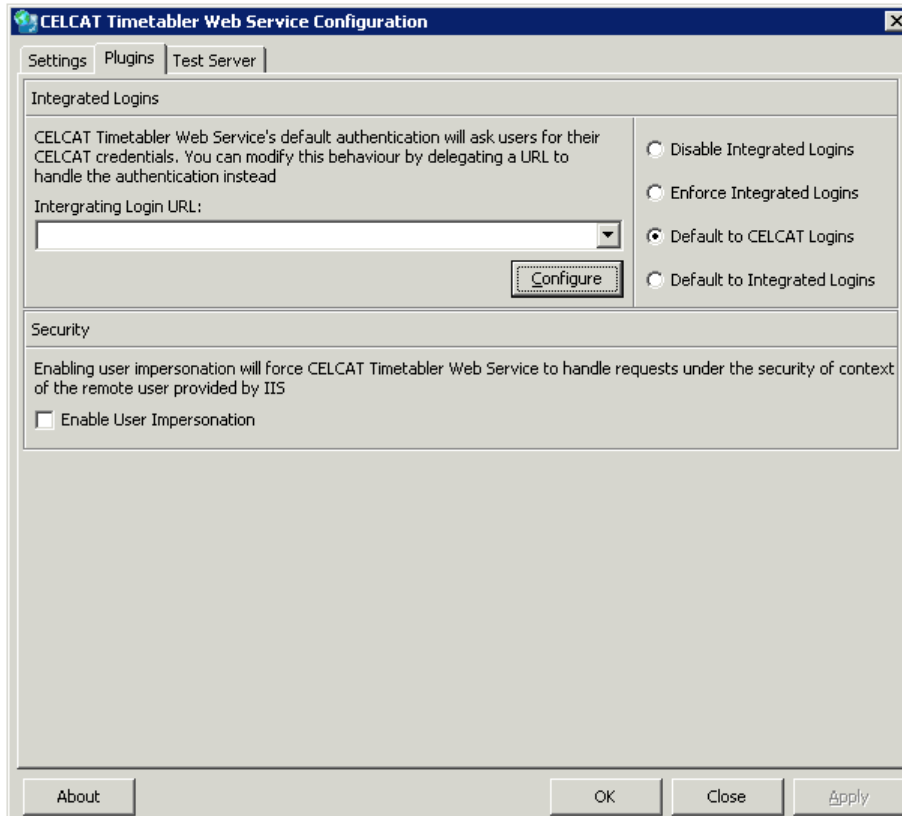
Please note: For this first release, only timetable grid printouts for single timetables are available. More functionality will be added in future releases.



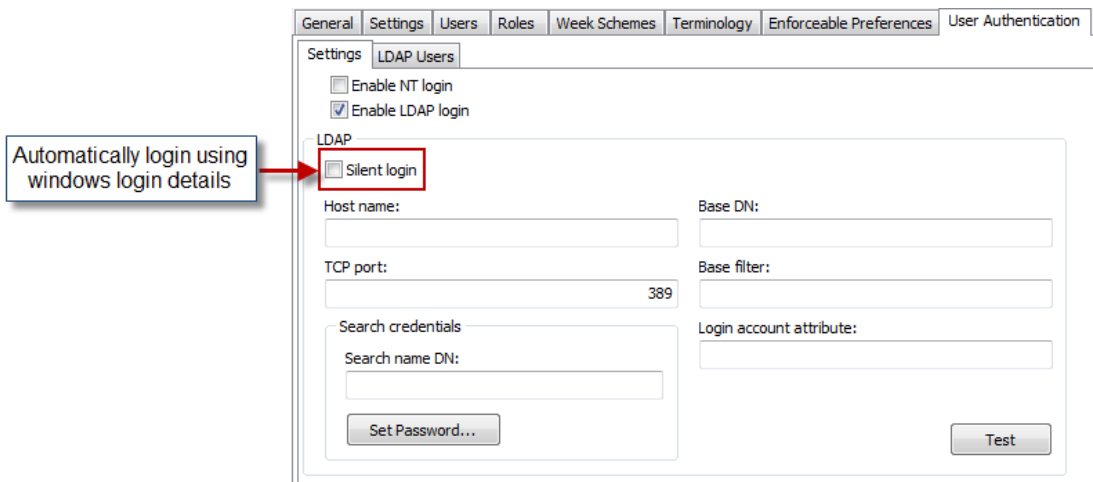
Print Timetable Grid Button

12. Integrated Login

Users can login to CELCAT timetables using their windows login details. This means that users do not need to remember multiple usernames and passwords. Also, if the option for 'silent login' is enabled, it saves users time by their not repeatedly entering login credentials when switching between databases. The settings for this feature can be altered in the CELCAT Web Service Configuration, CELCAT *Timetabler* Administrator, and in CELCAT *Timetabler* Live itself.

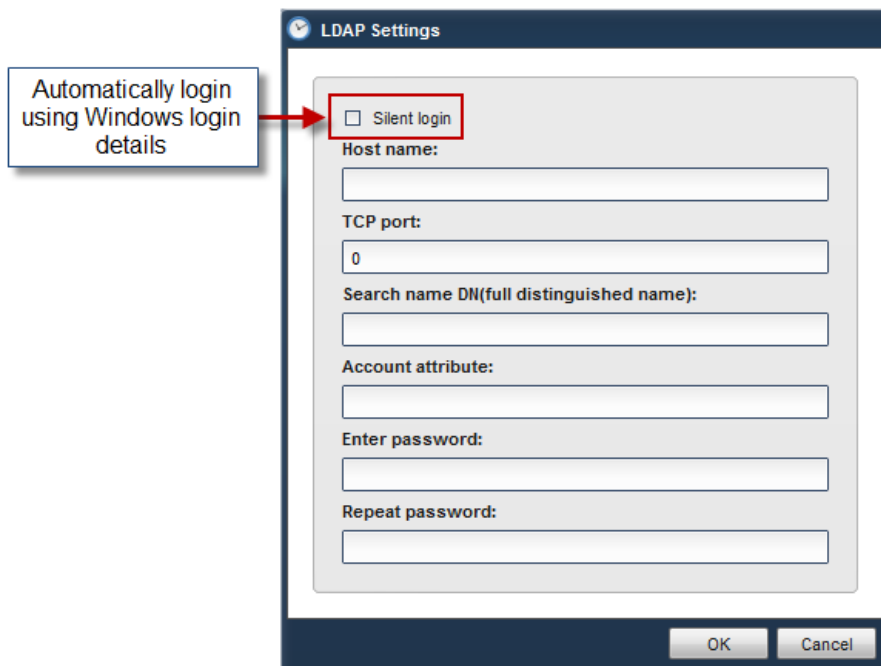


Plugins - CELCAT Timetabler Web Service Configuration

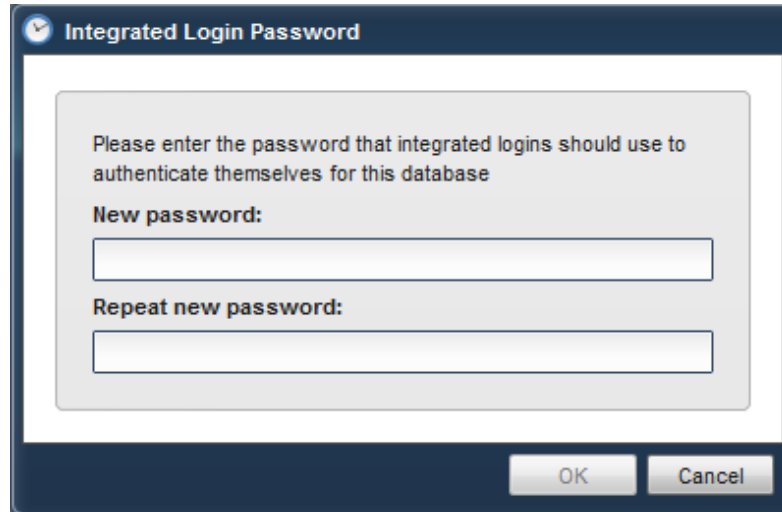


Settings – CELCAT Timetabler Administrator

CELCAT *Timetabler* Live has the option to alter the basic settings for integrated Logins, which can be found in the LDAP Settings or the Integrated Login pages accessible from the Administrator Riband. More settings will be added in future releases. The settings that are available in CELCAT *Timetabler* Live, will automatically update the settings in CELCAT *Timetabler* Administrator and vice versa.



LDAP Settings – CELCAT Timetabler Live



Integrated Login – CELCAT Timetabler Live

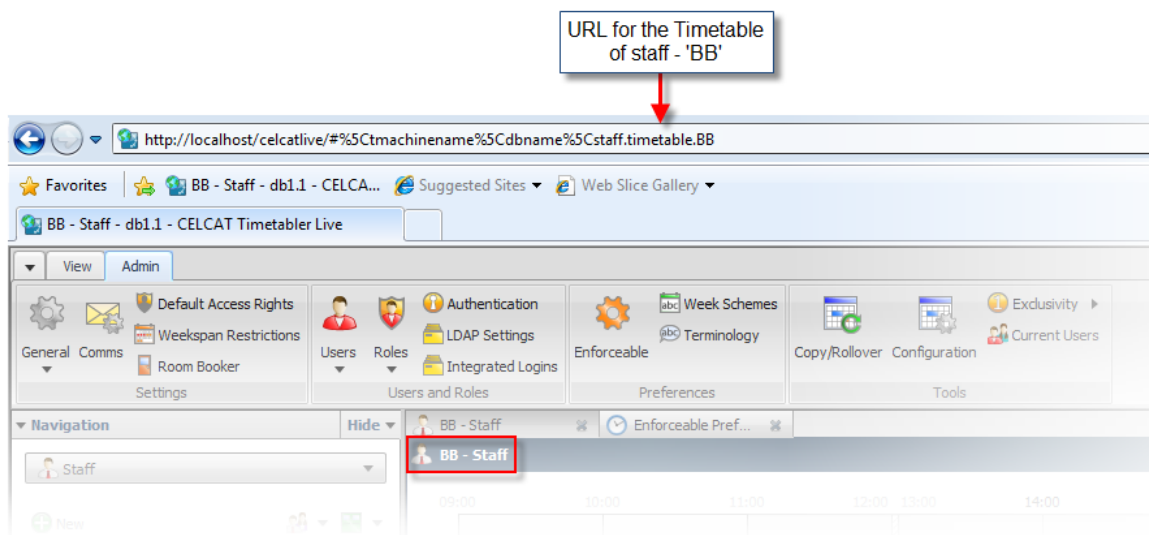
13. Bookmark System

An exclusive feature of CELCAT *Timetabler Live* is that users can bookmark specific pages for quick access in the future.


For instance, if a user regularly refers to particular resources/timetables, he can simply open the timetable and add the URL in the address bar to his favourites.

Users can also email the URL in the address bar to other people, this means they can open up the URL and then view the timetable, etc.

This feature is not just for resource timetables, it can be used for any URL in CELCAT *Timetabler Live*.



URL for Timetable – Staff 'BB'

	To...	user1@userville.co.uk
	Cc...	
	Subject:	BB Timetable

<http://localhost/cecatlive/#%5Ctmachine%5Cdbname%5Cstaff.timetable.BB>

Thanks
User

URL for the Timetable
of staff - 'BB'

Emailing URL of Staff 'BB' timetable