Timetabling Solutions V10

Update Highlights

This document provides a list of the most useful and commonly requested changes coming up in V10.

For a full list of changes, please visit

https://timetablingsolutions.freshdesk.com/support/discussions/forums/1000229190

Student Options Module

Information Stage (Blue Tasks)

- Specify a custom suffix list in [1A] General rather than numerical, or alphabetical only. Class codes can also be customised by selecting the inclusion and order of components such as sub-grid number, line code and suffix.

- Customise class codes and names for each sub-grid for classes on more than one sub-grid

- Create custom views that are available in [11A] Develop Grid and [12B] Assign to Student. For example, you may want to view the Class code, Actual class size and Same instead of one of the standard views

- Enter up to 4 email addresses for parents/caregivers per student in [2A] Student Names

- "Non-Binary" is now a gender option available in [2A] Student Names

- Submit order and study stream no longer occupy a spare field, allowing additional room for school specific student information

- An additional spare field is available for options in [1A] General

- Import Option Constraints, such as Resources and Joins from another Student Options file

- Line Joins and Line Restrictions are now combined in one task, [9D] Line Constraints. This task shows a matrix of Options and Lines and allows you to add joins and restrictions individually, or in bulk.

- Specify options that must be on corresponding lines in the different sub-grids.

- Selecting groups of items in filters, for example students in a particular Roll Class, has been simplified.

Process Stage (Yellow Tasks)

- Divided classes can be added to the grid in one double click

- Double click activates edit class in [11A] Develop Grid

- New buttons have been added on [11A] Develop Grid to provide enhanced delete classes options or remove empty grid lines which are now automatically generated based on [1A] General even when there are no classes.

- Edit or delete existing sames in [11A] Develop Grid or [11B] Edit Grid Report

- Options with no preference nominations can now be manually placed on the grid – particularly useful for independent study classes.

- Lock, Tag and Same shown on [11B] Edit Grid Report to enable quick edit changes

- Fields can be edited directly on [11B] Edit Grid Report, rather than having to go into edit class

- Import blocked classes, teachers, rooms or periods from a timetable file.

- Refresh Class Codes for selected classes only so that they match the configuration in [1A] General. In V9 the refresh applies to all classes.

- Assign Roll Classes in bulk in [11B] Edit Grid Report.

- [11G] Check Grid now shows teachers or rooms with more than one class on a line to assist with eliminating clashes before importing to the timetable file

- New screen [12C] Assign by Class allows for easier and faster allocation of students to one or multiple classes with the ability to choose students based on a range of parameters such as gender, home group, or another class that they have been assigned to.

Student Options Module

Reports Stage (Green Tasks)

- Ability to highlight missed options in [15B] Student Classes by Preference, and email individual students the subjects they have been assigned, without revealing which line they are on.

- Individual options can be selected in [15A] Student Classes by Line and [15B] Student Classes by Preference to easily see which students have been assigned a class on a particular line, or to hide particular classes when advising students of their assigned preferences.

- A Totals column has been added to [15A] Student Classes by Line to show the number of classes per sub-grid

- Teachers on more than one class on a line are shown on [16A] Teacher Classes by Line

Timetable Development Module

Teachers and Staffing

- Colour coding on [4A] Teacher Names to highlight underload teachers

- Additional columns in [4A] Teacher Names to show FTE (proposed load / full time teacher load) and Difference between Actual Load and Proposed Load.

- New [7B] Class Staffing Screen allows for Auto Staffing, specifying classes where teachers are not required, and more easily applying manual staffing allocations as you can see all roll class staffing at a glance. This screen can also be filtered to only show classes in individual faculties, year levels or roll classes. When assigning a teacher, those in the correct faculty are prioritised and available loads and clashes are shown to assist in selecting the correct teacher.

- Unavailable/Not at school can be added for a whole day in [13C] Teacher Allocations for part time teachers, rather than just for individual periods.

- An additional import has been added to update teacher codes

Classes and Curriculum

- Double click to Edit Linked Grid Lines in [6A] Link Student Files

- Delete Group now available, rather just individual classes in [7A] Class Information

- Classes in [7A] Class Information that are linked to a student file are now highlighted, allowing you to check at a glance if student files are linked correctly, and quickly diagnose issues.

- Set colours in [7A] Class Information can now replicate card colours from one roll class to others

- [7C] Class Details screen now allows direct input or quick edit

- Remove Unused class names in [7D] Class Names now only applies to selected classes

- A tick box has been added to allow you to move whole MRCGs when moving groups left or right in [7A] Class Information

- Changes to class names in [7D] Class Names using Edit Character, Delete Character, Insert Character and Find/Replace are carried through to the subject code

- Selecting groups of items in filters, for example classes in a particular faculty, has been simplified.

Rooming

- Allocate same room to all classes, selected classes, or remaining classes for a teacher in [4A] Teacher Names

- Import RURs from another timetable file.

- Composite classes are now included in RUR's automatically when the RURs are created

- Auto-Assign rooms and Remove Rooms are available for RURs in [13H] RUR Allocations

- Auto-Rooming will assign double lessons to the same room

- Edits can be displayed on [13F] Room On/Off List

- Classes can be filtered in [14] Edit Timetable to simplify rooming by faculty, RUR, year level or roll class

- An additional import has been added to update room code

Timetable Development Module

Timetabling

- Separate tasks for Teacher and Room On/Off Lists found at [12C] Blocked Teacher On/Off List, [12E] Blocked Room On/Off List, [13D] Teacher On/Off List and [13F] Room On/Off List eliminating additional clicks through Teacher and Room Allocations screens.

- Selecting roll classes in [13A] Roll Class Allocations changes the display so you see only the selected roll classes.
- Teacher Days Unavailable have been added to the lookahead test, meaning days unavailable not met are listed on [13J] Check Allocations when checking allocations.

- Supplementary list in [13A] Roll Class Allocations shows classes from an RUR currently allocated to the timetable for any period with an R.

- Clashes on [13A] Roll Class Allocations can be shown in red by ticking a check box

- [16] Check Timetable has a drop-down list to allow filtering by issue type

Yard Duties

- Start and end times have been added to Yard Duty Sessions in [10C] Yard Duty Session Names

- Yard duty codes can now be up to 15 characters

- Check Yard duty allocations screen added at [15D] Check Yard Duty Allocations to allow a quicker view of outstanding issues

- [15B] Areas Teachers Unavailable added to more easily specify yard duty areas unavailable

- Exclude Yard Duty from before or after lessons, rather than just between lessons in [15A]

- Auto-fill Yard duty sessions unavailable based on lesson unavailable

- New screen at [15C] Yard Duty Staffing includes improved auto staffing but also allows for easier manual staffing

- Yard duty auto staffing can consider each teacher's maximum yard duty load, overall proposed load or both

Reports

- [19G] Teacher Loads can be emailed to individual teachers

- New task, [19H] Teacher Summary gives an updated view of teacher loads after timetable edits have been applied.

- Daily Student Timetable report added at [22B].

- Two additional reports, [22C] Unscheduled Students and [22D] Unscheduled Students All Days show students who do not have classes allocated each period

Exports and Integration

- Integrated with our Admin Console allows the administrator at the school to assign users to activate Version 10 and adjust security settings such as password complexity and SSO

- Data exported from our online Staffing module can be imported with one import rather than using separate imports for each task