

Class Calendar Release Notes

<http://www.classcalendar.biz/support/>
support@classcalendar.biz

Version: v4.5 r0
Date: 1 December 2005

The new version improves calendar display functionality, enables static URLs to calendars, and makes minor changes to the handling of user names. It also incorporates a number of minor bug fixes.

New Functionality ...

Calendar URLs

It is now possible to make use of a URL that specifies a reservation calendar for a specific course, year and month. These URLs can be incorporated into a school brochure Web site. URLs have the form:

```
http://uk.classcalendar.biz/<domain>/public?cmd=cls-res-req&crsId=<crsID>&quantity=1&year=<year>&month=<month>
```

where:

- <domain> - required - your school domain, e.g. waterclass
- <crsID> - required - the unique ID of the specified course
- <year> - optional - 4-digit year, no more than 2 years before or after the current year
- <month> - optional - a number in the range 1 to 12

The easiest way to build the URL is to browse the required calendar, copy the URL, and add the <year> and <month> as appropriate. Note that if <year> and <month> are not specified, then:

- if the user is beginning a session, the current year / month is displayed
- if the user is continuing a session, the most recently selected year / month is displayed.

Hard-coded URLs in HTML documents should be "encoded" to maintain HTML conformance. Thus, an HTML anchor element should be of the form:

```
<a href="http://uk.classcalendar.biz/<domain>/public?cmd=cls-res-req&crsId=<crsID>&quantity=1&year=<year>&month=<month>">... </a>
```

Calendar Previous / Next Month

Calendars now incorporate '<' and '>' arrows at the left and right ends of the month list, at the top of every calendar view. These buttons do just what you expect! Most useful at this time of year.

School / Diary / Calendar View

The school diary calendar view now displays each day with the following "standard" colour code:

- grey - past
- red - all classes cancelled
- orange - at least one class has a booking
- green - classes have no bookings
- white - no scheduled classes

School / Diary / List View

The school diary list view now incorporates a checkbox to indicate whether classes with no customer booking should be displayed. The checkbox is off by default. The checkbox retains its selected state throughout the user session.

Customer / Diary / Calendar View

The customer diary calendar view now uses orange (previously green) to indicate classes booked by the customer. The change gives consistency with other customer and school calendar views.

Log On

A new authentication mechanism has been implemented, allowing a wider range of possible user names. (The user namespace was previously shared across schools.)

As before, customer accounts cannot be shared between schools. This is a requirement of the UK Data Protection Act 1998.

Bug Fixes ...

Security

A theoretical risk - which could have allowed school administrators to gain read access to course records of other schools - has been removed. All data access operations are now protected by each school's individual security domain.

School / School Details / Graphics View

Some of the radio selection buttons for image uploads were not set automatically on this page. This made image file upload operations awkward in some circumstances. Now fixed.

School / Customers / Resolve Bookings

A button incorporated into the "resolve cancelled booking" workflow returned the school administrator to the wrong screen on completion of a booking resolution. Now fixed.

Forthcoming Functionality ...

Web Services Integration Preview

Class Calendar is currently developing an integration framework to enable synchronisation with external information systems. Business objects covered by this integration include customers, staff, orders, and calendaring information. Where appropriate, operations include batch upload and download of records, plus real-time, event-driven messaging.

The Class Calendar integration framework is based on the latest web services XML standards. This allows programmatic integration with Java, Microsoft Visual Studio, and other systems. In addition, Class Calendar will provide direct compatibility with Microsoft Outlook and Excel, together with Apple iCal / WebDAV calendaring systems.

A preview version of the integration framework - allowing synchronisation of customer data using web services WSDL and Outlook CSV files - will be deployed in the near future.

Cash Vouchers

Cash vouchers will extend the current voucher functionality, to enable vouchers of a specific monetary value to be redeemed on orders for any course. Issuing of cash vouchers will be performed in a similar manner to the existing course vouchers.

Customer self-service of vouchers will follow, after the completion of cash voucher functionality.