

## TLC Change Log

### **Version 2.0**

Upgraded to Grails 2 and updated all support libraries and plugins to the latest versions available (including Jasper Reports).

All package names changed from com.whollygrails to org.grails since we no longer use the Wholly Grails name. The change of package names does not infer any involvement in or approval of this product by the Grails team.

Changed all GSPs to be HTML 5 documents and added some WAI-ARIA support.

Added list of installed plugins to the environment display screen for the system administrator.

Added a Translation menu option to allow easier localization of the standard UK English message texts to other languages and dialects. This facility is available to users of the special System company, even if they are not system administrators, by giving them the Translator role. They need not (and probably *should not*) be given any other roles within the System company.

Removed the Ehcache configuration file from the conf directory so that the system now uses the default cache settings.

Replaced yui AJAX calls and treeview system with jquery AJAX calls and jquery dynatree plugin.

Replaced HelpBalloons field-help popup system with jquery cluetip plugin. Supporting Hibernate and Scriptaculous javascript libraries removed in favour of using jquery (plus plugins) throughout.

Switched from using CSS directly to using LESS. Included the lesscss Grails plugin.

Switched to obtaining foreign currency exchange rates from Google first and then, if Google does not have a rate, to using Yahoo. Google is substantiattly faster than Yahoo but does not cover as many currencies.

Moved all documentation, including the PaymentService and RestTest example groovy programs plus the LICENSE and NOTICE files to the web-app/documentation directory and made all of these files viewable from the index page of the application.

Changed from using a customized email system to using the standard Grails mail plugin. This change now requires a functioning email server to be available even during development. See the Grails mail plugin for how to access Gmail and HotMail accounts as your mail server.

Changed from including a customized version of JasperReports to using the standard version which can now locate font extensions for itself.

Changed from using a customized version of Sauron Software's cron4j software to using the

standard version since our enhancements have now been incorporated into the standard package.

Improved the Detailed Postings Report to wrap long account names and to allow the user to omit accounts from the report which have a zero closing balance and transactions during the selected period.

Various minor bug fixes and enhancements including: the correction of some infrequently used currency definitions where the number of decimal places was incorrect; changes due to countries switching their official currency (e.g. to Euros or US Dollars) and updating all but one currency (Eritrean Nakfa) to now have automatic updates from Google/Yahoo.

### **Version 1.3**

RESTful interface introduced. RestTest.groovy test program also made available.

### **Version 1.2**

Upgraded to Grails 1.3.

Moved the database connection pooling settings from BootStrap.groovy to DataSource.groovy.

### **Version 1.1**

Corrected a fault in the posting activity report which stopped it working when the company had pre-loaded data, as in our demo system.

The detailed posting report was printing the document type twice (e.g. FJFJ) instead of the document type and number (e.g. FJ123456). This is a bug in the current version of JasperReports but a fix has been implemented to correct the report. The change will not require alteration even when JasperReports is corrected.

Creating a company with a currency that is not one of those supported by the Yahoo! foreign exchange rate system gave rise to an error screen. The system has been changed to avoid the error, but to warn the user that they must manually set an exchange rate.

The generic templating facility for data entry documents did not retrieve its lines in the order they were defined in the template. This has been corrected. Also fixed, in this respect, were the auto-generated documents: Foreign exchange difference write-off (FXD), foreign currency conversion (FXR) and provision reversals (ACR and PRR).

The 'on the fly' foreign currency conversion routines for partially allocated items operated slightly differently between the aged debtors/creditors reports and account enquiries. This has been corrected and all now use exactly the same algorithm.

Various enquiry screens displayed poorly in Internet Explorer due to the odd method IE uses to lay out a page. It was word wrapping some content even though this was unnecessary. This has been

minimized by enforcing 'nowrap' wherever it was encountered.

The foreign currency handling has been modified to better support international standards. The page help has been updated to reflect this. For people with companies created under version 1.0, two new GL accounts will be needed with system types of arRevalue and apRevalue to accommodate these changes. A new glRevalue account type has been created for holding the revaluations of GL accounts (such a foreign currency bank accounts etc.) You may create as many glRevalue-type accounts as required and foreign currency accounts in the GL can now specify which glRevalue account their revaluation differences are to be posted to.

A potential exposure to a 'denial of service' attack by hackers creating multiple companies in the demo system has been closed. No attack was attempted, but the exposure needed removing.

The centralized allocations system has been enhanced to verify that no attempt is made to allocate to an item with a zero foreign currency value.

The centralized posting system has been enhanced to verify that, when passed a balance record, it is for the same period as the document being posted.

The screen for the export of company and system messages have been enhanced to warn that they are unlikely to work in a production environment due to security restrictions in such environments and are primarily intended to aid software development.

The test of foreign currency conversions page has been enhanced to display thousands separators in its result.

A fault was corrected in the Customer and Supplier Address entry screens. Previously, if you changed the country or format of the address and then made an error in completing the other fields, the format reverted to the original rather than keeping the new country and format.

The Trial Balance report was printing c/f totals when the report was only one page long. This has now been corrected.

## **Version 1.0**

Initial release. No changes.