eduTrac SIS 6.0.00 Release Notes

Introduction

We are happy to announce release 6.0.00. This release is dedicated to Leonard Bernstein. Bernstein was an "American conductor, composer, and pianist noted for his accomplishments in both classical and popular music, for his flamboyant conducting style, and for his pedagogic flair, especially in concerts for young people." If you are interested in learning more about him, check out the online encyclopedia: http://www.britannica.com/biography/Leonard-Bernstein.

Most of the development time was dedicated to student accounts with is part of the financial module. Please make sure to read through the release notes carefully before upgrading your system. If you are hosting eduTrac SIS on your own server, it is best to run through the update on a test system before running it on a live system. If you are using any modules, some may have been updated and will need to be re-installed. You will receive an email concerning which modules you will need to update.

House Cleaning

In case you are not aware, we are using a new system for tracking bugs and other issues. If you encounter a bug, have a feature request, or have an enhancement request, please add it to the issue tracker: http://trac.edutracsis.com/projects/edutrac-sis/issues. If you have a problem that is not bug, feature, or enhancement related, then please open a support ticket at the online user manual: http://www.edutracsis.com/. A new developer website is currently in the works. This site will document the classes, functions, actions and filters that are used throughout eduTrac SIS. This will help developers understand the ins and outs of eduTrac SIS in order to write plugins and customizations. If you are interested in getting involved with this project, send an email to joshmac3@icloud.com.

Student Accounts

1. Student accounts was basically rewritten in order to create a new student history/activity screen which will show the students full accounting history with the institution.
   A. New database tables: *stu_acct_bill*, *stu_acct_fee*, *stu_acct_pp*, *stu_acct_tuition*
   B. When a student registers for a course, if a bill/invoice does not exist, one will be created for the student. The information for tuition is pulled from the info that was entered under course section billing screen (SBILL). With regards to fees, you still have to add them the same way and same rules apply as before.
   C. If a staff member registers a student into a course, the same applies as above.
   D. During course registration, tuition is added to *stu_acct_fee* and *stu_acct_tuition*. If a student is registered into another course, the tuition is adjusted accordingly.
   E. If a student is dropped/withdrawn from a course at anytime before the drop/add end date, the tuition is adjusted accordingly.
   F. If a student is dropped/withdrawn from a course at anytime after the drop/add end date, the tuition is not adjusted. If your institution requires that an adjustment be made, then you need to handle that manually.
   G. If an adjusted is made to the tuition on SBILL, it will not be adjusted for any student. It will need to be adjusted manually.
   H. If tuition is adjusted for a student, the current tuition will be shown along with the adjusted amount. The current and ending balances will be adjusted accordingly. The student account history will also make the proper adjustment as well.
2. Previous and next buttons have been added to the student billing screen for easier navigation between terms for the student.
3. Fees can be deleted and re-added if the fee has been adjusted on the billing tables screen or you can do a manual adjustment on the bill itself.
4. Student account history/activity is also available for the student to see when logged into his/her account.

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5. A payment plan screen has been added. If a payment plan exists for a particular student, it will show up on the student account history/activity along with any comments. Please note that these comments can be seen by the student.

Person

1. Alternate ID field has been added to the Person screen. This will allow for institutions to use their own standard for ID's. The alternate ID only appears on the person table. So, you will need to include it in your queries if necessary.
2. A last login field has been added to the person screen. This will allow you to see when a person was last logged into the system.
3. When creating a new person record, you can check the "Send username & password to the user" and the login details will be emailed to the user when the person record is created. (Please refer to the email templates section of the release notes.)
4. State and zip code are no longer required fields on the person screen. This was to take into account international students.

Application

Added username field to application screen. If your institution uses a certain format for usernames, you can make the adjustment on this screen. When the username is updated, an email will be sent to the user. (Please refer to the email templates section of the release notes.)

Student

When an applicant is moved to student, an acceptance letter email can be emailed to the new student. There is a toggle switch for this on the General Settings screen and the default is "no". (Please refer to the email templates section of the release notes.)

Student Program
Updated Anticipated Graduation Date field to now allow the MM/DD/YY format.

Department
Email and phone number have now been added to the department screen.

Student Course Section
Registration date and registration time have been added to the *stu_course_sec* table.

Cronjob Handler
Cronjobs have now been replaced by Cronjob Handler located under the Administrative menu. The handler allows you to add certain url's to be run by a cronjob on your server or through some other system. More information about setup, can be found on the online user manual: http://www.edutracsis.com/manual/cronjob-handler/.

Error Router
Error routes have been renamed in order to not conflict with the same name used on server setups.

Email Templates
An email templates screen has been added under the Administrative menu. This allows you to setup your own email templates to be sent during certain events (i.e. username change, password reset, etc.). On the WYSIWYG editor, there are placeholder button options which allow you to use placeholders which will be replaced with the appropriate information from the system.

Transcript Template

Don't like the current transcript setup? Need to use legal instead of letter sized template? Now you can create your own transcript template to meet your institution's standards. For more information, check out this article: http://www.edutracsis.com/manual/custom-transcript/.

*my*eduTrac Layout

Want to make the myeduTrac self service portal look more like your website or do you need more freedom over the CSS? You can create your own layout; check out this article for more information: http://www.edutracsis.com/manual/custom-myedutrac-layout/.

Importer

If you have the importer module installed, the link to the importer has been relocated under the Administrative menu.

Database Tables

1. The following tables are being dropped during upgrade: *cronjob, cronlog, et_option, and stu_comment*.
2. The bill table will be replaced by the *stu_acct_bill* table and will move and update records accordingly. The bill table will be dropped in a later maintenance release.
3. The *student_fee* table will be replaced by the *stu_acct_fee* table and will move and update records accordingly. The *student_fee* table will be dropped in a later maintenance release.
4. The *stu_acct_tuition* table will be created and updated with records based on the *stu_acad_cred* records in order to calculate tuition.
5. *altID* and *LastLogin* fields will be added to the *person* table.
6. *deptEmail* and *deptPhone* will be added to the *department* table.

Upgrading Database

Since there will be quite a few table manipulation and data reordering, please make sure to backup your database before doing a database upgrade. This will ensure that you can restore from backup in case the upgrade does not go well.

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File Changes

```
deleted:    app/_HOLD_/.htaccess
modified:   app/application.php
modified:   app/core-function.php
new file:   app/dropins/email-address-encoder.php
modified:   app/hook-function.php
modified:   app/lang/en_US/LC_MESSAGES/eduTrac.mo
modified:   app/lang/en_US/LC_MESSAGES/eduTrac.po
modified:   app/lang/es_ES/LC_MESSAGES/eduTrac.mo
modified:   app/lang/es_ES/LC_MESSAGES/eduTrac.po
modified:   app/lang/fr_FR/LC_MESSAGES/eduTrac.mo
modified:   app/lang/fr_FR/LC_MESSAGES/eduTrac.po
modified:   app/lang/pt_BR/LC_MESSAGES/eduTrac.mo
modified:   app/lang/pt_BR/LC_MESSAGES/eduTrac.po
modified:   app/modules/booking.module.php
modified:   app/modules/financial.module.php
modified:   app/routers.php
modified:   app/routers/appl.router.php
modified:   app/routers/booking.router.php
modified:   app/routers/cmgmt.router.php
modified:   app/routers/course.router.php
modified:   app/routers/courses.router.php
modified:   app/routers/cron.router.php
modified:   app/routers/dashboard.router.php
modified:   app/routers/error.router.php
modified:   app/routers/financial.router.php
modified:   app/routers/gradebook.router.php
modified:   app/routers/hr.router.php
modified:   app/routers/import.router.php
modified:   app/routers/index.router.php
modified:   app/routers/install.router.php
modified:   app/routers/log.router.php
modified:   app/routers/myet.router.php
modified:   app/routers/person.router.php
modified:   app/routers/program.router.php
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```
modified:   app/routers/savedquery.router.php
modified:   app/routers/section.router.php
modified:   app/routers/settings.router.php
modified:   app/routers/sql.router.php
modified:   app/routers/student.router.php *
modified:   app/routers/timesheet.router.php
modified:   app/routers/transfer.router.php
modified:   app/src/Cron.php
modified:   app/src/ID.php
modified:   app/src/Log.php
modified:   app/views/_layouts/dashboard.php
renamed:    app/views/_layouts/myet.php -> app/views/_layouts/myet/default.layout.php
modified:   app/views/admin/csseditor.php
modified:   app/views/admin/index.php
modified:   app/views/admin/links.php
modified:   app/views/admin/news.php
modified:   app/views/admin/pages.php
modified:   app/views/application/appls.php
modified:   app/views/application/view.php
modified:   app/views/calendar/setting.php
modified:   app/views/courses/cart.php
modified:   app/views/courses/index.php
deleted:    app/views/cron/fire-cron.php
modified:   app/views/cron/index.php
new file:   app/views/cron/log.php
new file:   app/views/cron/new.php
new file:   app/views/cron/setting.php
modified:   app/views/cron/view.php
new file:   app/views/dashboard/sql/00042.sql
modified:   app/views/error/404.php
modified:   app/views/error/logs.php
new file:   app/views/financial/account-history.php
modified:   app/views/financial/add-payment.php
new file:   app/views/financial/ah-pdf.php
modified:   app/views/financial/batch.php
modified:   app/views/financial/create-bill.php
modified:   app/views/financial/index.php
modified:   app/views/financial/issue-refund.php
new file:   app/views/financial/payment-plan.php
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```
modified:    app/views/financial/view-bill.php
modified:    app/views/form/address.php
modified:    app/views/form/department.php
modified:    app/views/form/photo.php
modified:    app/views/form/request-form.php
modified:    app/views/form/view-department.php
modified:    app/views/index/apply.php
modified:    app/views/index/index.php
modified:    app/views/index/login.php
modified:    app/views/index/news.php
modified:    app/views/index/offline.php
modified:    app/views/index/password.php
modified:    app/views/index/profile.php
modified:    app/views/index/spam.php
modified:    app/views/index/view-news.php
modified:    app/views/index/view-page.php
modified:    app/views/install/data/campus.sql
modified:    app/views/install/data/install-extend.sql
modified:    app/views/install/data/install.sql
modified:    app/views/person/add.php
modified:    app/views/person/addr-form.php
modified:    app/views/person/addr.php
modified:    app/views/person/index.php
modified:    app/views/person/view.php
modified:    app/views/section/sros.php
renamed:     app/views/section/roster.php -> app/views/section/templates/roster/default.template.php
modified:    app/views/setting/email.php
modified:    app/views/setting/index.php
new file:    app/views/setting/templates.php
new file:    app/views/student/account-history.php
modified:    app/views/student/add.php
modified:    app/views/student/bill.php
modified:    app/views/student/fgrades.php
modified:    app/views/student/grades.php
modified:    app/views/student/payment-cancel.php
modified:    app/views/student/payment-success.php
modified:    app/views/student/sacp.php
modified:    app/views/student/schedule.php
renamed:     app/views/student/transcript.php -> app/views/student/templates/transcript/default.template.php
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```
modified:   app/views/student/terms.php
modified:   app/views/student/timetable.php
modified:   app/views/student/tran.php
modified:   app/views/student/vbill.php
modified:   index.php
modified:   static/assets/css/admin/custom.css
```