

Registration Work Team Agenda for March 31, 2005

Group: Registration Work Team

Topic: Team Meeting

Date: March 31, 2005 1:30 pm – 3:00 pm

Attendees: Colleen Abrams, Patty Itchoak, Jacque Christensen, Brigitte Mayes, Patrick Tilsworth, Karen Hamer
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Agenda:

GTVSDAX parameters (explanation of the following at the end of this agenda – taken from www.alaska.edu/as -> Banner -> Banner 6 Bookshelf -> General System-> GTVSDAX Handbook)
WLTIMECON – Should waitlisted classes recognize time conflict errors? (New with 6.2)
. Tabled

Task Requests:

- . SFRRGAM - [New Parameters for Level, Campus, Subject, and CRN](#)
 - . Status – ready for testing 1/06/05 – can we have this moved to PROD
 - * Ready to move to PROD

- . SFR2LST – Report only most current room definition; name sort problem
 - . Status Ready for testing 12-22-04 – can we have this moved to PROD
 - * Ready to move to PROD

- . BWSKFCLS – Add descriptions for NR and SR codes on Look Up Classes list
 - . Status – Already in PROD

- . SFR2APS – New parameters that enhance student identification by campus
 - . Status – ready for testing on 3/29/05
 - * Problems with this processing
 - * Will use the previous year processing method for this semester

- . bwskoacc – Reformatting of Hold information page on UAOnline
 - . Status – is assigned 2/22/05
 - * Programmer currently injured, may be reassigned to another programmer

- . QAdhoc – Add 'Education Goal' to 'Enrolled Students by Term' view
 - . Status – ready for testing on 1/18/05
 - * Patty will test this

- . SFR2ESR – Add counts for first time freshman/graduates
 - . Status – in testing – 1/18/05
 - * Patty will test this. Jacque has looked at this and thinks the numbers look good.

- . GLR2PS1 – New parameter for email addresses
 - . Status – Approved by BST on 2/10/05 – not yet assigned to a programmer
 - * Change the priority to 2-Medium and change the Suggested Completion date to 8/01/05

- . QAdhoc – Section Status clone view
 - . Status – Approved by BST on 2/10/05 – not yet assigned to a programmer

- . Dynamic Schedule does not require campus even though the comments said that campus is required (bwckgens)
 - . Status – ready for user testing 3/16/05

- * Ready to move to PROD tomorrow (if cannot move to PROD will cancel move of unsecured side to PROD also)
- . Look up Classes to Add clarification (bwckctlg – new version for unsecured area)
 - . Status – assigned to programmer on 3/3/05
 - * Will move to PROD tomorrow
- . Web Reg – waitlist - error message
 - . Status – is ready for testing – 3/16/05
 - * Patrick thinks that it is ready for testing
- . Faculty request for pre-requisite checking of waitlisted students
 - . Status – ready for user testing – 3/30/05
 - * Ready to move to PROD, if does not go tomorrow will go on 4/8/05
- . Advisor request for pre-requisite checking
 - . Status – ready for user testing – 3/30/05
 - * Ready to move to PROD, if does not go tomorrow will go on 4/8/05

Old Items:

- . Enforced prerequisite checking
 - * Look at using CAPP dummy area to exclude those departments that have prerequisites and do not want to have them block registrations. Colleen got information from Paul Patrick at the University of Central Oklahoma regarding this. We will do some testing to see how this works.
- . SFRSCHD – Add .dat file to process
 - . Patty is going to do the task request for this
- . Update on "Account Summary by Term" error on UAOnline
 - . Carolyn was going to verify that the problem has been fixed.
 - * Carolyn was not here today so we will get a report from her at the next meeting.
- . SFR2LST – Updates to parameter list – include multiple parts of term, for example
 - . Task Request should be available later today.
 - * Forward to BST for 4/6/05 meeting
- . Dropping on web within certain time frame after the 100% refund time
 - * Needs testing. UAA probably in favor if the 50% refund rules would work. If we can get it to work, may be able to use to reduce the amount of refund given beginning the first day of instruction instead of having to manually add the add/drop fee – well at least the drop fee.
- . Processing of Drops and Late Adds – just comparing notes about different methods at each institution/campus
 - * Wait until Registrars are back from AACRAO

Other items:

- . Address Cleanup software (see item #1 below)
 - * Forward to BST as a suggestion to send onto GFC.
- . Positives/Challenges with this registration
 - * UAA – UAF summer session students registering for UAA summer classes before UAA students can register. Check to see the dates for the RW and DW codes. Should be set to the first day for registration for UAA.
- . Preparation for summer and fall 2005
 - * Each institution is ready for registration to start.

Next Meeting:
. April 14, 2005 at 1:30 pm

***** Item #1 *****

Date: Fri, 4 Mar 2005 10:03:14 -0800
From: "Keene, S.J., James" <jkeene@LMU.EDU>
Subject: Cleaning Up Addresses

We are a fairly recent user of CLEAN_Address from Runner Technologies, www.runnertechnologies.com (1-877-784-0003). The software does a good job of cleaning up our addresses. Further, the company has multiple Banner clients and they have been very responsive to changes that will help us. Our local LMU person who takes care of Banner web services was able to integrate the Clean_Address call easily. The batch programs for cleaning Banner addresses and telephone numbers are well documented and easily adapted to local needs. The address data updates are every two months according to the USPS schedule. Just recently the company added a new feature for Banner users. We can have the update program also update GTVZIPC and STVCNTY with the latest information. Thus, we no longer need a separate service for those updates. I strongly recommend Runner.

Jim Keene, SJ
Systems Administrator
Loyola Marymount University
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SCT Banner Interface for CLEAN_Address()

Overview

SunGard SCT Banner® is a student solution for Oracle that supports institutions of all sizes and types as a tightly integrated suite of proven, scalable, enterprise-wide applications on a single database. SCT Banner combines a premier administrative solution with portal, integration, information access, content management, and academic solutions.

Runner Technologies has certified a specialized batch program for CLEAN_Address()™ to work with the SCT Banner® address (SPRADDR) and telephone (SPRTELE) tables.

Runner Technologies provides integration scripts and reports for address and telephone verification, using CLEAN_Address()™ with SCT Banner®.

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Features

Runner Technologies has certified the batch program for CLEAN_Address to work with the SCT Banner address and telephone tables.

Reports are provided to show before/after versions of the address so you can see what was changed after address verification (See Reports below).

Address Verification Features

- ▶ Can update the SPRADDR table directly without exporting any data

- ▶ Works with 3 address lines
- ▶ Identifies and updates Banner County Code based on state and county name
- ▶ Includes Suite/Apt on the same line as the street address if there is room (<= 30 characters)
- ▶ Appends Delivery Point, Check Digit, Carrier Route to address
- ▶ Adds address error code and verified date to address (reviewed_ind, reviewed_user)
- ▶ Uses city abbreviation if city name is over 20 characters
- ▶ Does not stop processing if there is an error (I.e. new address line > 30 characters)
 - clearly displays before/after address with error
- ▶ Shows error summary at end of run
- ▶ Option to run script without updating - only shows summary at end
- ▶ Supports DPV (Delivery Point Validation) option, if purchased
 - identifies missing/invalid suites and apartments or invalid house numbers
- ▶ Requires no table modifications to the Banner schema

Telephone Verification Features

- ▶ Can update the SPRTELE table directly without exporting any data
- ▶ Identifies invalid telephone numbers using area code and prefix
- ▶ Returns a telephone error code indicating the problem with the telephone number
- ▶ Returns the Distance (in miles) from the telephone number to the address
- ▶ Returns the suggested new area code based on the ZIP Code and telephone prefix
- ▶ Identifies and updates area codes based on area code splits
- ▶ Adds missing area codes based on the ZIP Code
- ▶ Requires no table modifications to the Banner schema

Reports

Several SQL reports are supplied and best run from a SQL tool like "PL/SQL Developer" or "Toad".

| Report | Description |
|------------------------------------|---|
| ▶ identify_duplicate_addresses.sql | Shows duplicate records after a batch verification has standardized all records |
| ▶ compare_record_changes.sql | Compare the OLD and NEW records from SPRADDR_BAK and SPRADDR respectively after a batch verification |
| ▶ address_error_summary.sql | Show a summary of all address errors in the SPRADDR table after a batch verification |
| ▶ address_error_detail.sql | Show the detail of all addresses with deliverability errors in the SPRADDR table after a batch verification |
| ▶ test_cln_banner.sql | Shows the integration code for verifying addresses real-time within Forms or Web pages |
| ▶ batch_verify_address.sql | Shows how to call the batch verification procedure with all available parameters |
| ▶ telephone_verify_detail.sql | Show the detail of all telephones in the SPRTELE table after a batch verification |
| ▶ telephone_error_detail.sql | Show the detail of all telephones with errors in the SPRTELE table after a batch verification |
| ▶ batch_verify_telephone.sql | Shows how to call the batch telephone verification procedure with all available parameters |