

 ellucian LIVE | 2022

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Banner Hidden Features



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Banner Hidden Features

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Agenda

- 01 Best Quick Wins
- 02 Revisit Job Submission
- 03 AR Helpful Unknowns
- 04 Student Helpful Unknowns

But first ... a poll

What module of Banner do you primarily work in?

**Advancement, Finance, HR, Financial Aid, Student Accounts,
Admissions, Registrar (including Records), Student Services,
IR, IT, Other**



Best Quick Wins

Top 3 Favorite Features

- **User Preferences for page layout, pagination, and filter (new)**
- **Button mouse hover reveals shortcut key-stroke**
- **How to make Banner BIGGER**
 - **Ctrl = increase zoom (essentially ctrl with +)**
 - **Ctrl – decrease zoom**
 - **Ctrl 0 reset zoom to 100%**
 - **For PC: Use F11 to hide Web Browser Tabs and Address Bar to get more space**

NOTE: These are all web shortcuts (not new Banner shortcuts) but because Banner 9 is not on Oracle forms, these shortcuts actually work now.

User Preferences: TSAAREV – Before and After

Account Detail Review Form - Student TSAAREV 9.3.11 (Core-PRD)

ID: 510000001 Mr. Matthew A. Allen, PHD. Credit Limit: User: SYSTEST08 Holds: [Start Over](#)

ACCOUNT DETAILS Master Settings Insert Delete Copy More Information Filter

Receipt

Detail Code *	Description *	Term *	Charge	Payment	Balance	Study Path	Source *	Effective Date *	Transaction Date	Aid Year	Period
CASH	Cash	201110		50,000.00	-50,000.00		T	06/16/2017	06/16/2017		
RFND	Refund Code - Negative Bal.	201110	50,000.00		50,000.00		T	08/08/2016	08/08/2016		
T101	Undergraduate Tuition										
RFDM	Refund Code - Manual										
RFND	Refund Code - Negative										

Account Detail Review Form - Student TSAAREV 9.3.11 (Core-PRD)

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ACCOUNT DETAILS Master Settings Insert Delete Copy More Information Filter

Receipt

Detail Code *	Description *	Term *	Charge	Payment	Balance	S P	Effective Date *	Transaction Date	Aid Year	Period	Rece...	Original Charg...	Contract Detail *	Trans Number	Tra... Paid	Invoice Number	Invo... Paid	Feed	Feed Doc Num	Feed Date	User ID	
CASH	Cash	201110		50,000...	-50,000...	T	06/16/2017	06/16/2...			2989	<input type="checkbox"/>	<input type="checkbox"/>	17				Y				FIMS
CASH	Cash	201110		125.00	0.00	T	08/08/2016	08/08/2...			2375	<input type="checkbox"/>	<input type="checkbox"/>	12				F	162211	08/08/2016		SYST
FDEP	Fee Deposit	201110		250.00	0.00	T	08/02/2016	08/02/2...			2308	<input type="checkbox"/>	<input type="checkbox"/>	10				Y				SYST
FDEP	Fee Deposit	201110		250	0.00	T	08/02/2016	08/02/2...				<input type="checkbox"/>	<input type="checkbox"/>	9				Y				SYST
RFND	Refund Code ...	201110	50,000.00		50,000.00	T	08/08/2016	08/08/2...				<input type="checkbox"/>	<input type="checkbox"/>	16	17	1	S0000315	F	162211	08/08/2016		SYST
T101	Undergraduat...	ARTERM	900.00		900.00	T	08/08/2016	08/08/2...				<input type="checkbox"/>	<input type="checkbox"/>	15			S0000315	F	162211	08/08/2016		SYST
RFDM	Refund Code ...	201110	5,000.00		5,000.00	T	08/08/2016	08/08/2...				<input type="checkbox"/>	<input type="checkbox"/>	14			S0000315	F	162211	08/08/2016		SYST
RFND	Refund Code ...	201110	2,000.00		2,000.00	T	08/08/2016	08/08/2...				<input type="checkbox"/>	<input type="checkbox"/>	13	1		S0000315	F	162211	08/08/2016		SYST
AMFE	Admissions ...	201110	75.00		75.00	T	08/02/2016	08/02/2...				<input type="checkbox"/>	<input type="checkbox"/>	11			S0000315	F	D0001...	08/08/2016		SYST
T101	Undergraduat...	201110	1,000.00		1,000.00	4	08/02/2016	08/02/2...				<input type="checkbox"/>	<input type="checkbox"/>	8			S0000315	Y				SYST

1 of 2 | 10 Per Page | Record 4 of 17

BALANCE DETAILS Insert Delete Copy Filter

User Preferences

User Preferences for Admin allows for the persistence of:

- Filter – manage default fields and values
- Grid/Column – manage column order, column size
- Pagination – manage number of records displayed

Each user can establish their own profile and maintain it as needed

- Take it on the go, responsive design allows for User Preferences use on a tablet
- Supports the global market
 - Arabic, English Australian, English Great Britain, English India, English Ireland, French, French Canadian, Portuguese, Spanish languages

These saved settings stay with that users even after logging out and logging back in, per page, per block, per filter

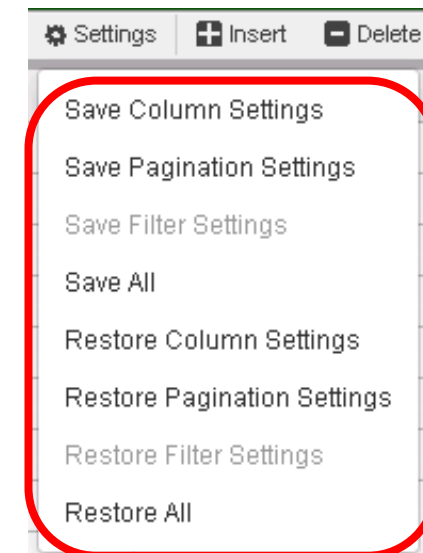
How to Use User Preferences for Admin

If User Preferences for Admin is active for a page (GUAOBS), you will see the Settings button in the collapsible panel for each section, block and tab of that

page. Enable overall on/off on GUAINST

- When On, the Settings button will be visible in the collapsible panel
- When Off, no Settings button will appear in the collapsible panel
- When pressed, the Settings button expands with actions
- Shortcut Keys are Alt+1, Alt+2, etc, Alt+8

Messaging Enabled
 SSN/SIN/TIN Search Enabled
 User Preferences for Admin Enabled



Object *	User Preferences for Admin Option
ATVP RTP	<input checked="" type="checkbox"/>
ATVP STA	<input checked="" type="checkbox"/>

Filter and Pagination User Preferences Example

ellucian Award Form RPAAWRD 9.3.15 (Core-PRD) ADD RETRIEVE RELATED TOOLS 1

Aid Year: 1213 ID: 777121301 Test01 Student Start Over

Award Maintenance | Award Schedule | Disbursement Schedule | Direct Loan Interface

FUND AWARDS Settings Insert Delete Copy More Information Filter

Basic Filter Advanced Filter

Fund Status Offered Accepted Declined or Cancelled Memo Auth

Fund	Description	Status	Offered	Accepted	Declined or Cancelled	Memo Auth
DIRECT	Federal Direct Stafford Loan	ACPT	1,000.00	1,000.00		
PELL	Federal Pell Grant	ACPT	5,375.00	5,375.00	175.00	
TEACHU	TEACH Undergraduate	ACPT	3,800.00	3,800.00	200.00	
Totals			10,175.00	10,175.00	375.00	

1 of 1 Per Page

ellucian Award Form RPAAWRD 9.3.15 (Core-PRD)

Aid Year: 1213 ID: 777121301 Test01 Student Clear All Go

Award Maintenance | Award Schedule | Disbursement Schedule | Direct Loan Interface

FUND AWARDS Information System Access

Basic Filter Advanced Filter

Fund Equals

Status Equals

Offered Greater Than or Equal

Add Another Field ...

Fund	Description	Status	Offered	Accepted	Declined or Cancelled	Memo Auth
DIRECT	Federal Direct Stafford Loan	ACPT	1,000.00	1,000.00		
PELL	Federal Pell Grant	ACPT	5,375.00	5,375.00	175.00	
TEACHU	TEACH Undergraduate	ACPT	3,800.00	3,800.00	200.00	
Totals			10,175.00	10,175.00	375.00	

Record 1 of 3

1 of 105 Per Page

User Preference of 40 records

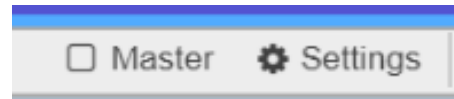
1 of 27 Per Page

Hierarchical Application of User Preferences

Applying and viewing User Preferences for Admin uses the following hierarchy:

Settings

- If the feature is on and the page is enabled; my personal preferences will display



Master user settings

- If the feature is on and the page is enabled but I don't have personal user preferences applied; then I will see the preferences propagated to me by the Master user
- GSASECR: Object BAN_PERSISTENT_PROFILE_MASTER
- Can be assigned to multiple users

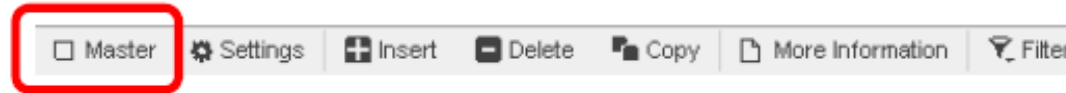
Banner Admin page default settings

- If the feature is on and the page is enabled but no user or Master preferences are applied; then I will see the page as delivered by Ellucian

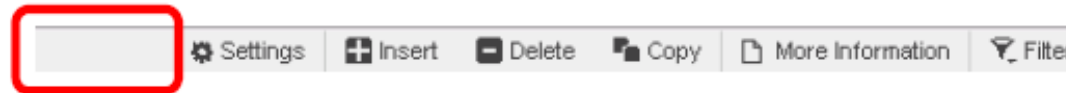
How Do I Perform Master User Functionality?

If User Preferences for Admin is active for a page and you have been assigned the Master user security object, you will see the Master checkbox next to Settings in the collapsible panel for each section, block and tab of that page

- When active and assigned Master privileges...



- When active and not assigned Master privileges...



To save Master preferences, select the Master checkbox and then press Settings.

- Once Settings opens, choose the action which you would like to perform – “Save...”, “Save All”, “Restore...” or “Restore All”
- Once saved, the Master checkbox will remain selected until you remove the check or leave the page

Master User Tools Menu Options

Master users can also use the Tools → Restore Default Settings

option to restore Master settings for the entire page.

- The Master user must select each Master checkbox for each section/block/tab on the page where you want to remove the Master preferences: Tools → Restore Default Settings

Disable Page Settings (Shift+Alt+Z) is only provided to Master users and allows for quick temporary disabling of the User Preferences for Admin feature on a specific page

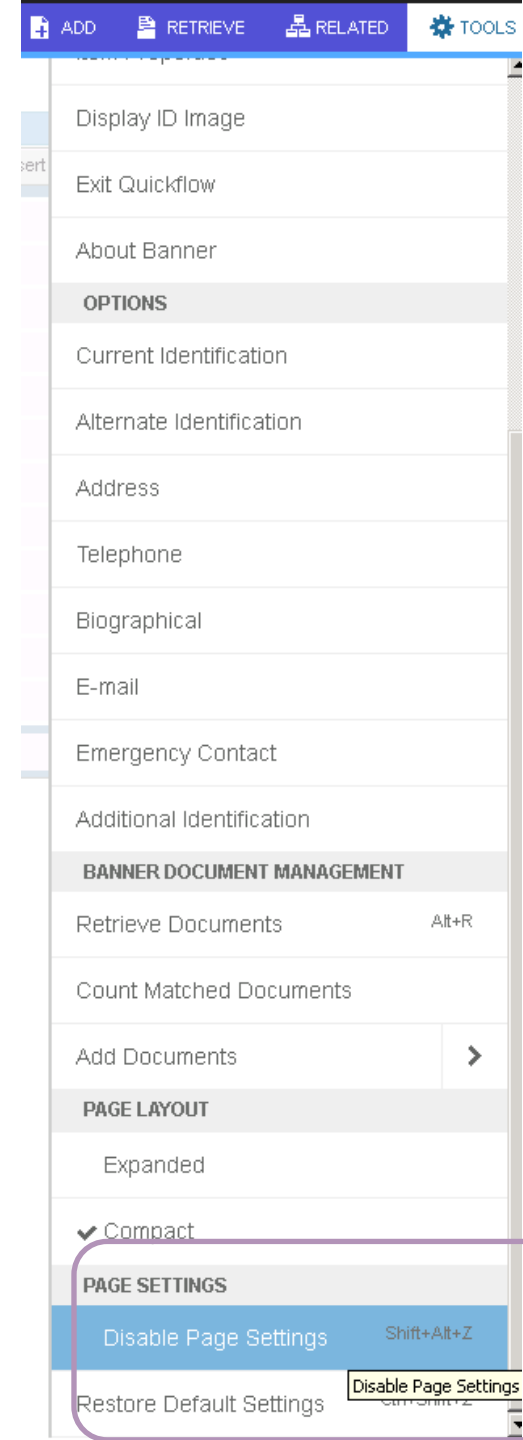
- Assists Master users if needing to troubleshoot

- When pressed to disable, a check will appear next to

Disable Page Settings

- Press Disable Page Settings again to re-enable the User

Preferences feature



Best Practices As A Master User

Restoring a Master user preference impacts all users who do not have a personal user preference saved for the same section, block, tab of a page

Master user preferences vs. personal user preferences

- A Master user can save both Master user preferences and personal user preferences for the same section, block, tab of a page; however, the ability to toggle between Master and personal preferences is under analysis for a future delivery.
- This means a Master user can save a personal user preference and then save a Master user preference with the same settings. Once done, the Master user will see their personal user preferences combined with the assigned Master user preferences.
- Recommendation: users should not apply both Master and personal preference settings on the same section, block, tab of a page, if possible.

My Banner

GUAPMNU: Populate My Banner

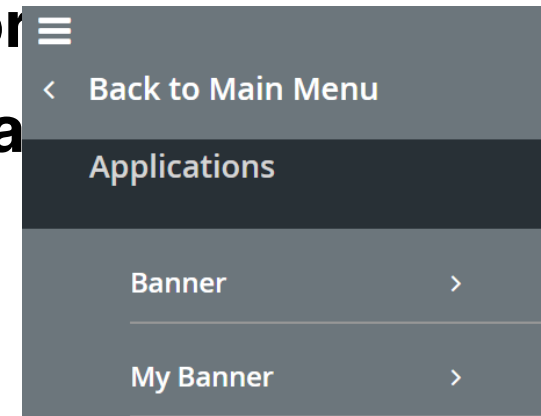
- When using GUAPMNU, you can “rename” objects and they are unique to the My Banner setup. This does not rename objects in the system

GUAOBSJS/GUTGMNU: Create Subfolders

- You can create subfolders in My Banner by adding a folder object to GUAOBSJS and then referencing the folder in the My Banner folder
- Recommend creating folders labeled by office or user with a one up (*REGOFF1, *REGOFF2, *REGOFF3, etc)
- You can use GUTGMNU to edit objects into subfolders

GUTPMNU: Copy My Banner to another User

- You can copy a My Banner folder from one user to another using GUTPMNU
- This is an excellent “trick” to help new hires become more quickly acclimated to Banner



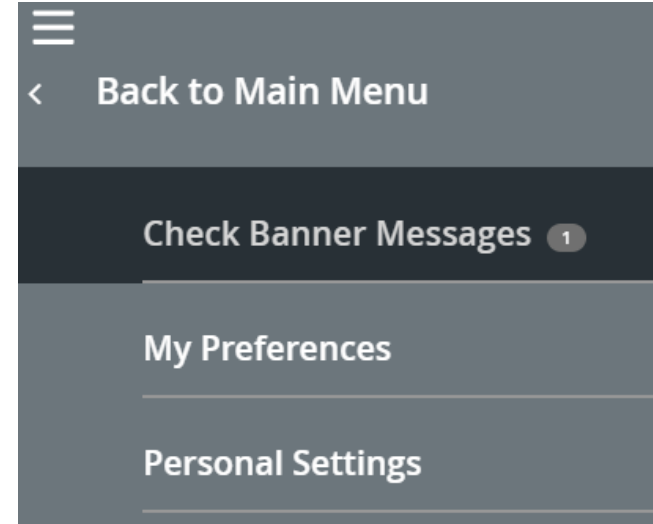
User Features



E...
08/26/2020 | Last Login: 08/26/2020, 10:04:13 PM



- Optional display of Login Date and Last Login Date with mouse hover or by expanding Menu Toggle
 - Configured on GUACONF: GLOBAL: Configurations: EnableLoginAudit
- A bubble number displays for unread Banner Message
 - GUAMESG to read and send messages
 - Useful for Banner System planned down times or upgrade timeframe and notes about the upgrades installed
- My Preferences = GUAUPRF
 - Display Database Instance will display below user the Instance Name from GUACONF: AppNav: Configurations: seamless. Ellucian DataBase
 - It may be Ellucian University and recheck for it to display



Privacy Policy

Ellucian DataBase

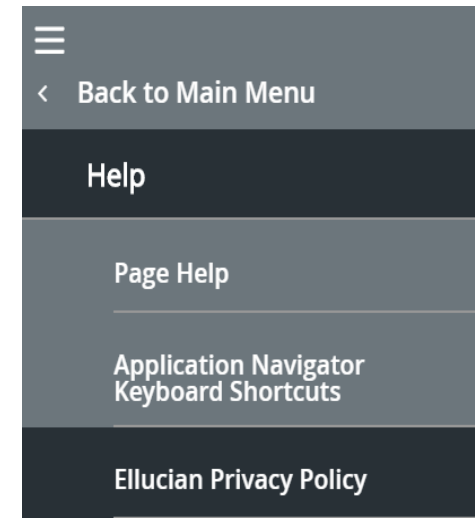
Ellucian University

Institution Privacy Policy

- If left Navigation Bar is expanded, Institution Privacy Policy can be added as a hyperlink on the bottom of the Menu Toggle in App Nav
- This can also display in SSB9 under the tools gear
- URL configured on GUACONF: GLOBAL: Configuration: institution.privacyPolicy
- MEP: ["DEFAULT":"your default Privacy policy URL", "MEPCODE1":"your privacy policy URL for MEP code1", "MEPCODE2":"your privacy policy URL for MEP code 2", "MEPCODE3":" your privacy policy URL for MEP code 3"]

Ellucian Privacy Policy

- The Ellucian Privacy Policy is also now delivered under Help
- It is not editable by Institutions



Name Search from Key Block ID

Any Key block ID field, you can tab out of the ID field into an “empty” Name Display field. Wildcards can be used (% or _)

General Person Identification SPAIDEN 9.3.11 (DEVL)

ID: ... +

- Format is Last Name, First Name, Middle Name aka Trep%, Ant%

After Tabbing, if only 1 record is found, it populates the ID and you can continue. If multiple records are found:

- Pop up window shows number count You can Press to See Results or Reduce Search By adding extra information like Birth Date
- Use the Bottom Search button to reduce the search results or the button above to reset back to original count

ID and Name Extended Search

Search Detail

Person/Non-Person Count 14

Reduce Search By

Group Type Person Non-Person Both

City

State or Province

ZIP or Postal Code

Name Type

Birth Date

Gender

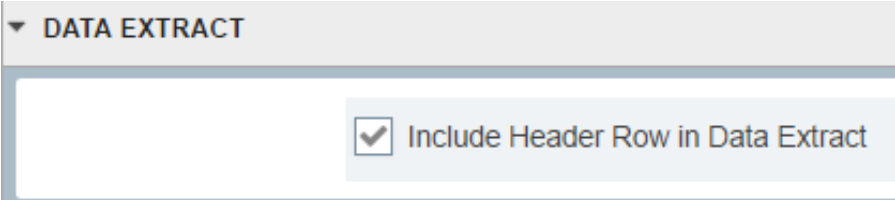
SSN/SIN/TIN

Press Enter Query or select button to clear search.

Enter search criteria then press Execute Query or select button to reduce search.

Data Export

- Allows users to extract data “displayed” into an external file (.txt or .csv/.xlsx) which can be saved to a folder or opened
- Objects are enabled for Data Extract on GUAOBS
- In Banner 9, data extract is under the Tools Menu (Shift+F1). In 8x it’s under Help
- Option to Skip Block after initiating Export allows export of just header
- Controls for Data Extract are under GUAUPRF
- Security
 - Popup Blocker
 - Default Technical delivery is for M access only
 - This can be updated to Q access
 - CMS-5132: Debugging data extract option in Banner
- Fix Banner so all new users default with the box checked
 - On the GURUPRF table script update the BASELINE record to YOR using BAM, login as BASELINE and fix the setting on GUAUPRF



GURUPRF_USER_ID	GURUPRF_GROUP	GURUPRF_KEY	GURUPRF_STRING	GURUPRF_VALUE
BASELINE	DATA_EXTRACT	WIN32COMMON	PROMPTS	Y

Quickflows

GTVQUIK; GUAQUIK (GUAQFLW)
Use Tools menu to exit early

DD RETRIEVE RELATED TOOLS

Search

ACTIONS

- Refresh F5
- Export Shift+F1
- Print Screenshot Ctrl+Alt+P
- Clear Record Shift+F4
- Clear Data Shift+F5
- Item Properties
- Display ID Image
- Exit Quickflow**

ellucian QuickFlow Definitions GUAQUIK 9.3.3 (TEST)

QuickFlow: HRFAC HR Faculty

QUICKFLOW DEFINITION

Find

Available Forms

Available Form *	Available Form Description
**API_PERSONS	Persons
**API_PERSON...	Persons Credentials
**API_PERSON...	Persons Credentials
**API_SECTION...	Sections Maximum
**SSB_MASKING	Use for SSB Masking ONLY - Only special p..
AAAACKN	Dues Acknowledgement
AAAACKR	Dues Acknowledgement Rules

About Banner

Exit Quickflow

Insert Selection

Remove Selection

ADD RETRIEVE RELATED TOOLS

Start Over

Settings

Insert

Delete

Copy

File

Current Forms

Current Form *	Current Form Description
PPAIDEN	Identification
PEAEMPL	Employee
NBAJOBS	Employee Jobs
SIAINST	Faculty/Advisor Information

Business Process APIs (BPAPI)

A significant initiative is underway to “expose” the business logic used by admin pages as an API.

An admin user will have the ability to access a banner page, “record” their use in creating/updating a record, and then produce an API that can then be used to mass process data following those same steps.

This will allow clients to more readily control how they get data loaded.

The APIs for each page are being rolled out in clumps – so expect to see this as a recurring item.

Create a pidm Based “Custom Table” in Baseline

GTVSEIR – Create a report code (aka table) that is PIDM based

GTVSEID – create the elements on the report (code, label, description)

GOASETP – meta data for element (text or List of Values) and occurrences

GOASEID – define list of values for the element that are LoV

GOAPSID – page for data maintenance

The screenshot displays the 'Person Social Economic Identity Details' page in the Ellucian system. The page title is 'Person Social Economic Identity Details GOAPSID 9.3.22 (TEST)'. The main content area shows a list of identity codes with their corresponding values and a 'Select Value' button for each. The codes listed are BLIND_DEAF, COMMUTE_TIME, and DOMICILE. A modal dialog box titled 'Social Economic Identity Rules(GOASEID)' is open, showing a search criteria field and a table with two rows: '1' with 'Yes' and '2' with 'No'.

Value	Description
1	Yes
2	No

Revisit Job Submission



Job Submission “Set-up”

GJAPDEF

- Edit/Create Parameter Hint Line
 - 78 Characters max
- Edit/Create List of Value option
- Edit/Provide system default value (TGRAPPL)

GJAPVAL

- Provide/alter existing parameter defined values or description

Number	Parameters	Values
07	Report Mode(A=Audit,U=Update)	A
07	Report Mode(A=Audit,U=Update)	U
08	Print Selection(A=All,E=Error)	A
08	Print Selection(A=All,E=Error)	E
10	Roll Long Section Title	N
10	Roll Long Section Title	Y

GJAJOBS

- Default printer for the job and Default format rule

Process *	Title *	System *	Description	Type *	Printer	Lines Per Page	Filesystem Credentials *	Special Print Stock	Validation
SHRASTD	Calculate Academic Standing	S	This process will calculate the A...	PRO*C	DATABASE	55	<input type="checkbox"/>		SCPS_CODE_SELECTION
SHRCATT	Commencement Attendance Report	S	Report summary ceremony info...	PRO*C	DATABASE	55	<input type="checkbox"/>		
SHRCGPA	Calculate GPA	S	Calculates GPA	PRO*C	DATABASE		<input type="checkbox"/>		SHRCGPA_POP_SEL
SHRCINC	Incomplete Grade Process	S	Incomplete grade process creat...	PRO*C	DATABASE	55	<input type="checkbox"/>		

Job Submission Saved Parameter Sets

GJAPDFT

- User saved parameter sets
- Adjust the saved parameters (like SYSDA)
- Copy saved parameters to other users

Every user with maintenance access to Job Submission (GJAPCTL) should have maintenance access to GJAPDFT.

Copy Defaults To New User GJAPDFT 9.3.14 (PS26)

New User

** Press SAVE to Copy Defaults **

Exit

ellucian Default Parameter Value Validations GJAPDFT 9.3.14 (PS26)

Process: SFRSCHD Student Schedule Parameter Set:

▼ DEFAULT PARAMETER VALUE VALIDATION

Number	Description	System Default
01	ID Number	
02	Process Term	
03	Start Range From Date	
04	Start Range To Date	
05	Schedule Type (% for all)	%
06	Instructional Method (%=all)	%
07	Address Selection Date	SYSDATE
08	Address Hierarchy	
09	Printer	
10	Campus Processing Indicator	N

1 of 3 10 Per Page

▼ DETAILS

User Default

DELETE THIS DATE HERE

LENGTH: 11TYPE: DateM/S: Single
Format: DD-MON-YYYY

** Press SEARCH for valid values NEXT BLOCK to copy values to new user **

Job Submission Text vs PDF output

GJAJBMO / GJAJLIS

- Text vs PDF
- Courier, Helvetic, Times Roman
 - Regular, Bold, Italic
 - Bold w Italic
- 6, 8, 10, or 12
- Delete Days
- Download at GJAJLIS
- Users with the security object GJAJLIS_USER can see other users' saved report files.
- Users with the security object GJAJLIS_JOBS can only see saved report files for processes that they have access to.

Job Name *	Enabled *	MIME Type *	PDF Font	PDF Font Size	Maximum Delete After Days
SFRBWLP	<input checked="" type="checkbox"/>	Plain Text			999
SFRENRL	<input checked="" type="checkbox"/>	PDF	COURIER	6	999
SFRFASC	<input checked="" type="checkbox"/>	PDF	COURIER_BOLD	8	999
SFRFEES	<input checked="" type="checkbox"/>	PDF	COURIER_BOLD_OBLIQUE	10	999
SFRFFMN	<input checked="" type="checkbox"/>	PDF	COURIER_OBLIQUE	12	999

Job Name	File Name	Job Number	Create Date	Created By User	Printer Code	Print Date	MIME Type *	PDF Font	Font Size	Delete After Days	Delete After Date
GURPDED	gurpded_213080.lis	213080	08/27/2020 01:41:06 PM	EM...			Plain Text			999	05/23/2023
GURPDED	gurpded_213079.lis	213079	08/27/2020 01:37:58 PM	EM...			Plain Text			999	05/23/2023

File Upload Options

GJAUPLP

- DBA defines Directory
- Security Admin creates a BANSECR object matching directory path name
- Security Admin assign object to users allowed to load files to that directory path
- Specifically delivered to facilitate Financial Aid ISIR loads

Description *	Directory *	Directory Path	File Name	Convert End of Line	UNIX File Permissions
File Upload Directory	BAN_GJAUPLP_UPLOAD_DIR	/jobsub/dataload/finaid		<input checked="" type="checkbox"/>	
GURJOBS - File Upload Directory	BAN_GJAUPLP_GURJOBS_DIR	/jobsub		<input type="checkbox"/>	
Photos - File Upload Directory	BAN_GJAUPLP_PHOTOS_UPLOAD_DIR	/banapp/staging/ban9home/photos		<input type="checkbox"/>	

GJAJFLU

- Upload a file tied to a Job
- Declare Delete After Days
- After uploading, the file can be downloaded until the delete date arrives
- May need to review settings on GJAJPRF to clear default

Job: GJRPSIM Import list of IDs or PIDMs User ID: EMCQUE

IMPORT FILE TO JOB SUBMISSION

Job * GJRPSIM *Import list of IDs or PIDMs*

One Up No 212954

File Name * Select File

Save as File Name Other Imports with Save as File Name

Save in Product Data Home Directory

Delete After Days Delete After Date 08/09/2023

Create User and Date EMCQUE 11/13/2020 03:38:41 AM

File Path

Load List of IDs to a Pop Sel

GJRPSIM

- The Population Selection must already exist on GLRSLCT with a name and description
- Parm 05 determines if File has IDs or PIDMs
- In parameter 06, if GJAJFLU was used, you do not need to specify the directory path, just the file name including extension (aka “.csv”)
- File should be a CSV file
 - Must have a header row
 - List of IDs or Pidms in single column
- Parm 07 if N will append IDs to the

ellucian Process Submission Controls GJAPCTL 9.3.10 (PS26)

Process: GJRPSIM Import list of IDs or PIDMs Parameter Set:

PRINTER CONTROL

Printer DATABASE ...

Special Print

Lines 60

PARAMETER VALUES

Number *	Parameters	Values
01	Application ID	
02	Selection ID	
03	Creator ID	
04	System Indicator (S or M)	S
05	Import Type (I or P)	
06	File path on JobSub server	IF GJAJFLU used file name only
07	Purge all records (Y or N)	N

1 of 1 10 Per Page

LENGTH: 1 TYPE: Character O/R: Required M/S: Single

Purge all records (Manual and System) in existing Population Selection

General Data Protection Regulation

If you don't already have a policy about GDPR, Make One!

- **Phase 1 Consent Storage** 8.10.1/9.3.9 April 2018
- **Phase 2 Right to Know** 8.12.2/9.3.18 Aug 2020
- **Phase 3 Right to be Forgotten** 8.13.2/9.3.21 Oct 2021
- **The Phase 3 object are delivered in the BAN_DATAPRIVACY_C class**
- **New Objects:**
 - **Phase 1: GUACCPR (GTVCCPD, GTVCCPP, GTVSCDE)**
 - **Phase 2: GJRDPEX – see article 000048404**

General Data Protection Regulation

- **New Objects:**
 - **Phase 3: GJRDPDE** – this process only deletes ID that have been approved by at least two users for deletion. The PIDM and all child data is purged.
 - **GTRRETR** – Data Privacy Retention Rule Code Attributes (also GTVRETR)
 - Define the attributes for a Retention Rule including approvers
 - **GUARETC** – Data Privacy Retention Collection Maintenance
 - Designated users can add ID for deletion approval for future deletion
 - **GUARCAP** – Data Privacy Retention Collection Approval – approvers need the security object BAN_COLLECTION_APPROVER
 - **GUARCMC** – Review retention periods and force close or reopen a rule – the user must also have the BAN_COLLECTION_CLOSER object to open/close rules
 - **Audit Pages:** GUIRETC, GUIRTBH, GUIRTRH, GUIRTAH, GUIRTDH

Banner Environment Comparison Tool

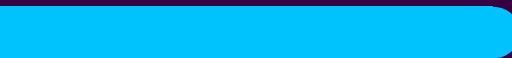
**Banner Environment Compare tool GURBCTR – General
8.12.2/9.3.18**

Compares a client environment to a “known” baseline environment – greatly facilitates identification of mods and customizations

The output can be reviewed by a tech resource (or “knowledgeable” functional resource) to identify how customized the client’s environment is

Also has the ability to exclude already reviewed objects so they do not continue to be flagged in later runs

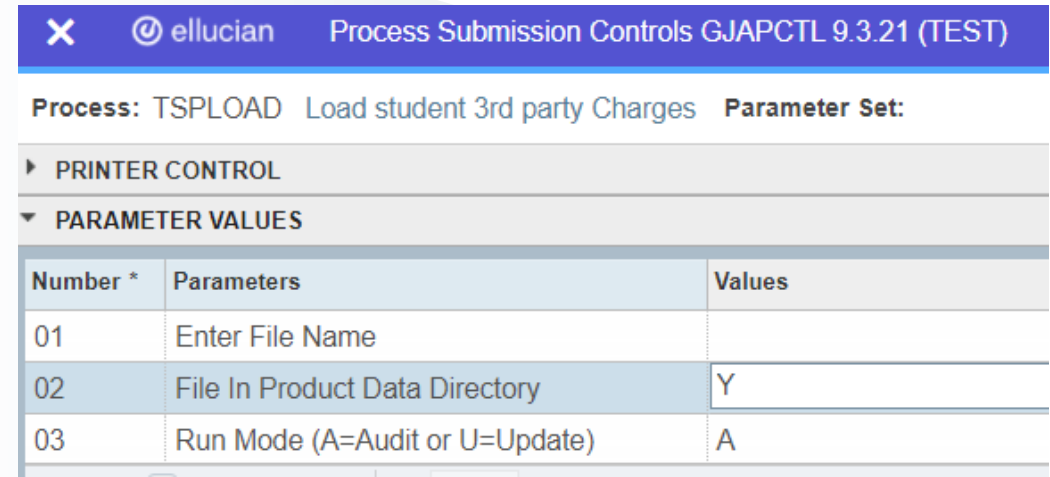
Has settings on GUACONF



AR Helpful Unknowns

TSPLOAD

- Upload a file of charges to TSAAREV/TBRACCD
- Use GJAJFLU to import the file for TSPLOAD
- Will be updated to allow for payments but currently only charges



The screenshot shows a software interface with a blue header bar containing the text 'ellucian Process Submission Controls GJAPCTL 9.3.21 (TEST)'. Below the header, the text 'Process: TSPLOAD Load student 3rd party Charges Parameter Set:' is displayed. The interface includes a tree view with 'PRINTER CONTROL' and 'PARAMETER VALUES'. The 'PARAMETER VALUES' section is expanded to show a table with three rows of parameter settings.

Number *	Parameters	Values
01	Enter File Name	
02	File In Product Data Directory	Y
03	Run Mode (A=Audit or U=Update)	A



Mass Hold Posting

Created to facilitate placing of holds based on balances but can also place holds based on a popsel

Put an advising hold on all students who fell to probation2

TTVRHLD; TGAHOLD; TGP HOLD

ellucian Process Submission Controls GJA

Process: TGP HOLD Auto Hold Release Process Param

PRINTER CONTROL

PARAMETER VALUES

Number *	Parameters	Values
01	Selection Identifier	
02	Application Code	
03	Creator ID	
04	User ID	
05	Hold Rule Code	PR
06	Apply-Release Mode	R
07	Run Mode	U
08	Exclude ID	
09	Sleep/Wake Indicator (Y/N)	N
10	Printer Name	
11	Interval for Sleep/Wake	60

ellucian Auto Holds Rules TGAHOLD 9.3 (TEST)

Rule Code: PR Probation Hold Rule [Start](#)

HOLD INFORMATION Insert Delete Copy

Hold Type	PR ... Probation - See Counselor	To Date	<input type="text"/>
Reason	Probation Workshop Require	Originator	COUN ... Counseling Services
Amount	<input type="text"/>	<input type="checkbox"/> Purge Prior Holds	
From Date	<input type="text"/>	<input type="checkbox"/> Include Non-Persons	
		<input checked="" type="checkbox"/> Non-Conditional	

Other AR Helpful Features

Future Effective Dating – streamlines feeding to finance future term charges; simplifies billing due dates and impact on account balances

Population Selection for AR is powerful but does require views in order to query against account balances

Student Helpful Unknowns



SSASECT and Registration Seat Assignment

Registration processing performance is enhanced by tracking enrollment counts in separate seat assignment tables (SSRSEAT and SSRSEAW) instead of the section table (SSBSECT). The immediate update of enrollment counts for each section is replaced by a new batch process (SSPSEAT), designed to run in sleep/wake mode, that updates the enrollment counts asynchronously at an interval specified by the institution on SSASEAT.

.New pages: SSASEAT and SSISEAT (SSBSEAT, SSRSEAT, SSRSEAW)

New processes: SSPSEAT (sleep wake), SSPGSEA (initial one time use as part of enabling the feature)

Changed objects: SSASECT, SFAREGS, sb_section API (used by auto-waitlist and Section Enrollment Count Audit trail)

New Process and Tweaks

- **SHREDII process was failing due to conflict with STVSBGI**
- **eTranscript: New Job SHRERPO – reque “stuck” request**

SFPREN

- Eliminate SFBETRM records without SFRSTCR records: SFPREN – new in Student 9.3.23 (Mar '21)

ETRM RSTS: Students with active RSTS

Select: SFRSTCR_PIDM

From: SFRSTCR, STVRSTS

**SFRSTCR_TERM_CODE = &Enter_Reg_Term
AND**

**SFRSTCR_RSTS_CODE = STVRSTS_CODE AND
(STVRSTS_VOICE_TYPE IN ('W','R','L') OR**

STVRSTS_APPORT_IND = 'Y')

Select: ETRMALL

Students with SFBETRM term

Select: SFBETRM_PIDM

From: SFBETRM

SFBETRM_TERM_CODE = &Enter_Reg_Term

Process: GLBDATA Population Selection Extract Parameter Set:

PRINTER CONTROL

PARAMETER VALUES

Number *	Parameters	Values
01	Selection Identifier 1	ETRMALL
02	Selection Identifier 2	ETRM RSTS
03	New Selection Identifier	ETRM PURGE
04	Description for new select...	IDs w SFBETRM w null or drops
05	Union/Intersection/Minus	M
06	Application Code	STUDENT
07	Creator ID of Selection ID	YOURUSER
08	Detail Execution Report	

1 of 1 10 Per Page

LENGTH: 1 TYPE: Character O/R: Optional M/S: Single
(U)union, (I)ntersection or (M)inus of the two Selection IDs.

Process: SFPREN Purge Enrollment Records

PRINTER CONTROL

PARAMETER VALUES

Number *	Parameters	Values
01	Purge Term	
02	Enrollment Status Code	
03	Application	
04	Selection ID	
05	Creator ID	
06	User ID	
07	Run Mode	A

SGRSGDU

- Resolve Expected Graduation Dates
- GLBDATA – Null Expected Graduation Date
- GLBDATA – Expected Date earlier than Term End
- SGRSGDU – new in Student 9.3.23 (March 2021)
- Updates the 3 Expected Date fields for all people selected (either Parameters or PopSel, not both)
- Require Enrollment Status can help limit it to only those with SFBETRM data for the Term
- Consequently do the SFPRENDR step first

Process: SGRSGDU Student Graduation Data Update

▶ PRINTER CONTROL

▼ PARAMETER VALUES

Number *	Parameters	Values
01	Effective Term	
02	New Expected Graduation ...	
03	New Graduation Term	
04	New Graduation Year	
05	Require Enrollment Status	N
06	Student Status Code	
07	Degree Code	
08	Level Code	
09	College Code	
10	Campus Code	
11	Application	
12	Selection ID	
13	Creator ID	
14	User ID	
15	Run Mode	A

« ◀ 1 of 1 ▶ » 20 ▾ Per Page

LENGTH: 1 TYPE: Character O/R: Required M/S: Singl
Enter 'Y' to check enrollment status, 'N' Do not consider



SFAENRC

- This page was introduced in March of 2021, Student 9.3.23
- This allows functional users to review and delete records from SFRTCTL and SFRSCTL. This would be necessary if SFRNSLC or SFRSSCR was run accidentally in “official” mode but then not submitted.

ellucian Student Enrollment Reporting Control page SFAENRC 9.3.23 (TEST)

Table Name: SFRTCTL-NSLC Process Control Table

SFRTCTL Settings Insert Delete

Term	Report Date *	Report Standard Indicator *	Branch Code *	Fice Code *	NSLC Version	User ID	Activity Date
202230	03/04/2022	Y	00	0	8.6.6		03/04/2022
202210	01/18/2022	N	00	0	8.6.6		01/18/2022
202170	12/23/2021	Y	00	0	8.6.6		02/25/2022
202170	11/19/2021	Y	00	0	8.6.6		12/22/2021

Registration Appointment Time New Jobs

SFRAPIN 01-15

SFRGRUP 01-15

01 Registration Term

02 Alt Pin Range Start

03 Alt Pin Range End

04 Student Level

05 Degree Code

06 Student Type

07 Student Attribute

08 Classification Code

09 Min Hours Earned

10 Max Hours Earned

11-14 Popsel

15 Run Mode (A/U)

02 Group Code

03 Max Students per Group

- **If 04-10 are populated, popsel parameters can not be used**
- **04-10 scan any curriculum record where SGASTDN term = parm 1**
- **If person already has PIN or Group, it is not overwritten**

Progress Probation Enhancements 8.18.2 /

9.3.17

New fields on SHACTRL and SHAACST

Historically, baseline only did a count of grades per the run term, now you can optionally sum by attempted hours for the percentage calculation

- SHACTRL has a radio group that lets you switch from the default count by Term to Sum by Attempted hours
 - Possibility of expanding to other options (Passed, Earned, GPA) but not likely for the foreseeable future
- SHAACST on the Progress rules block has a new column for Cumulative percentage. The existing percentage column has been relabeled Term Percentage.

Critical win for CA community colleges, SUNY, and several other clients.

Prevent SSB User Registration Drops

GTVSDAX: STOP_RSTS

When a registration status code is identified on a STOP_RSTS record, all Self Service users (excluding the Registrar Role) will be prevented from changing the registration status action. This must be a valid STVRSTS code. Multiple GTVSDAX records permitted for STOP_RSTS.

GUASRVY – Student Body Voting

GUASRVY is where surveys can be created; associated with a population selection if desired or associate it with a web tailor role, define the questions and possible answers, and then see the detail results of the respondents

GUISRVS allows a users to see survey totals per survey questions and a list of id that answered the survey but not which answers they gave to questions

GOISRVY allows you to query per ID what surveys and responses the student has given per survey

Global Proxy – Admin View Student in SSB9

- **Global:** As an Admin user you can experience a students SSB9 view for Student Profile, View Grades, 1098T, and Financial Aid pages. Note that the Registrar role can access a students registration experience.
- **Proxy Management** gives a student the ability to grant proxy access to a parent or guardian via their email address and then control what SSB pages the student wants to give them access to. Configuration can include the same pages as Global Proxy and also Student Detail Schedule, Student Week at a Glance, Student Holds, Account Summary, Financial Aid Status, and FA Award Package.

SSB Ethnicity/Race Survey

Banner Self-Service • Ethnicity And Race

Update Ethnicity and Race

What is your ethnicity?

- Not Hispanic or Latino
 Hispanic or Latino

Select one or more races to indicate what you consider yourself to be.

American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Hispanic	Middle Eastern
<input type="checkbox"/> 0 American Indian	<input type="checkbox"/> Afghan	<input type="checkbox"/> African	<input type="checkbox"/> Fijian	<input type="checkbox"/> Armenian	<input type="checkbox"/> Argentinian	<input type="checkbox"/> Assyrian, Syriac, or Chaldean
<input type="checkbox"/> 1 Native American Pacific Region Tribes	<input type="checkbox"/> Asia Aral Sea Region	<input checked="" type="checkbox"/> African American	<input type="checkbox"/> Guamanian or Chamorro	<input type="checkbox"/> Australian	<input type="checkbox"/> Bolivian	<input type="checkbox"/> Egyptian
<input type="checkbox"/> 2 Native American Southwest Region Tribes	<input checked="" type="checkbox"/> Asian	<input type="checkbox"/> African Caribbean	<input type="checkbox"/> Maori	<input type="checkbox"/> Basque	<input type="checkbox"/> Central American	<input type="checkbox"/> Iranian or Persian
<input type="checkbox"/> 3 Native American Midwest Region Tribes	<input type="checkbox"/> Asian American	<input type="checkbox"/> African East Islands Region	<input type="checkbox"/> Native Hawaiian	<input type="checkbox"/> Canadian	<input type="checkbox"/> Chilean	<input type="checkbox"/> Iraqi
<input type="checkbox"/> 4 Native American Southeast Region Tribes	<input type="checkbox"/> Bangladeshi	<input type="checkbox"/> African Other	<input type="checkbox"/> Other Melanesian Islander	<input type="checkbox"/> Eastern European	<input type="checkbox"/> Columbian	<input type="checkbox"/> Israeli
<input type="checkbox"/> 5 Native American Northeast Region Tribes	<input type="checkbox"/> Burmese/Myanmar	<input type="checkbox"/> Central African Congo Region	<input type="checkbox"/> Other Pacific Islander	<input type="checkbox"/> European Jewish (Ashkenazi)	<input type="checkbox"/> Costa Rican	<input type="checkbox"/> Jordanian
<input type="checkbox"/> 6 Native American Mountain-Prairie Region Tribes	<input type="checkbox"/> Cambodian	<input type="checkbox"/> Central East African Ethiopian	<input type="checkbox"/> Other Polynesian Islander	<input type="checkbox"/> Finno-Russian	<input type="checkbox"/> Cuban	<input type="checkbox"/> Lebanese
<input type="checkbox"/> 7 Native American Alaskan	<input type="checkbox"/> Chinese	<input type="checkbox"/> Central East African Kenyan	<input type="checkbox"/> Papuan	<input type="checkbox"/> Great Britain	<input type="checkbox"/> Dominican	<input type="checkbox"/> Moroccan
<input type="checkbox"/> 8 Native American Pacific Southwest Tribes	<input type="checkbox"/> Filipino	<input type="checkbox"/> Central East African Somalia	<input type="checkbox"/> Samoan	<input type="checkbox"/> Iberian	<input type="checkbox"/> Ecuadorian	<input type="checkbox"/> Other Middle Eastern
<input type="checkbox"/> 9 Andean Native Tribe	<input type="checkbox"/> Hmong	<input type="checkbox"/> Central West African Nigeria Region	<input type="checkbox"/> Tongan	<input type="checkbox"/> Irish	<input type="checkbox"/> Guatemalan	<input type="checkbox"/> Palestinian
<input type="checkbox"/> 9 Caribbean Native Tribe	<input type="checkbox"/> Indian	<input type="checkbox"/> North African Saharan/Mediterranean		<input type="checkbox"/> Italian/Balkan/Greek	<input type="checkbox"/> Hispanic	<input type="checkbox"/> Syrian
<input type="checkbox"/> 9 Mesoamerican Native Tribe	<input type="checkbox"/> Indonesian	<input type="checkbox"/> South African		<input type="checkbox"/> Kiwi	<input type="checkbox"/> Hispanic American	<input type="checkbox"/> Turkish
	<input type="checkbox"/> Japanese	<input type="checkbox"/> South East African Mozambique Region		<input type="checkbox"/> Other White	<input type="checkbox"/> Honduran	
	<input type="checkbox"/> Korean	<input type="checkbox"/> South West African Zambia Region		<input type="checkbox"/> Portuguese	<input type="checkbox"/> Mexican	

Track Club and Organization Participation

Create Committee Types for your clubs or organizations (ASB, Honors Program, etc)

Track members by date range rather than term.

STVCOMT

STVCOMF

STVCOMS

SHICOMQ

SHICMBQ

SHICMID

ellucian Committee/Service SHACOMI 9.3.24 (TEST)

Committee/Service Type: HP Honors Program Associated ID:

COMMITTEE/SERVICE INFORMATION

Date Initiated * 01/01/2018
 Dissolved
Date Dissolved
Status * A

District/Division
Home College
Home Department
 Print on Transcript

COMMITTEE/SERVICE MEMBERS

Member	Name	Participation From *	Participation To *	Role	Role Description	Status	Status Description
A	[redacted]	03/21/2022	12/31/2099	P	President	A	Active

Committee/Service Function Code Validation (STVCOMF)

Criteria

Code	Description	Activity Date
MN	Member (non-Voting)	05/10/2018
MS	Student Member	05/10/2018
P	President	05/10/2018
S	Secretary	05/10/2018
T	Treasurer	05/10/2018
V	Vice-President	05/10/2018

Mass Processing and Audits

SSASATR – mass review, add, or remove attributes on CRNs

Mass processing pages: SAAMAPP, SFAMREG, SGAMSPT, SGAMSTU, SHAMDEG, SHAMDIP, SHAMUDI, SHAMCAT, SHAMUCA

HR also has many mass processing pages but they don't use the audit trail

Audit Trail for
Mass Pages:
SOAMAUD

Purge audit trail:
SOPMAUD

ellucian Mass Entry Audit SOAMAUD 9.3 (TEST)

Submit Date From: Submit Date To: User ID: USER01 Form Name:

Sessions	Search/Update	Results				
SESSIONS						
Date Initiated	User ID Initiated	Date Completed	User ID	Batch Process ID	Form Name	Form Name Description
03/08/2022	USER01		USER01		SHAMDEG	Mass Entry Graduation
08/10/2021	USER01		USER01		SGAMSTU	General Student Mass Entry
07/01/2021	USER01		USER01		SGAMSTU	General Student Mass Entry
07/01/2021	USER01		USER01		SGAMSTU	General Student Mass Entry
07/01/2021	USER01		USER01		SHAMDEG	Mass Entry Graduation

In summary



USER PREFERENCES

This is such an excellent enhancement for your end users. Whether you do this with master mode or not, it's best to roll this out IMMEDIATELY.



Business Process APIs

This will dramatically simplify a lot of your integrations and data imports and it's worth paying attention to these pieces as they roll out



Keep track of release notes and community posts for the latest

It's always hard to keep up with all things Banner so let these tools help you

 ellucian LIVE | 2022

**Deliver
the future
now.** 



Thank **you**

Join the **#eLive2022 conversation** on social media for highlights, updates, and more

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