



Train the Trainer:

Implementing Action Item Processing 9x May 2023





Agenda

- What is Action Item Processing (AIP)?
- Where is the documentation?
- How to get help?
- What is needed to configure and set-up Action Item Processing? (Technical/Functional)
- Live Demo
- Willing to share experiences about AIP?

Single Sign-On Health Check

- Perform Single Sign-On (SSO) health check with all 3rd party vendors
- Test with vendors to ensure no impact on student's ability to seamlessly move from Banner to vendor websites
 - Take payments
 - Sign up for payment plans
 - Sign up for housing
- Including but not limited to:
 - Touchnet
 - Cashnet
 - Nelnet
 - Star Rez
- Confirm successful SSO prior to Production



What is Action Item Processing (AIP)?

Action Item Processing uses functionality provided by BCM

- Allows the ability to create Action Items
- Allows specific populations to respond
- Allows tracking responses
- Allows halting processes
- Allows attachments

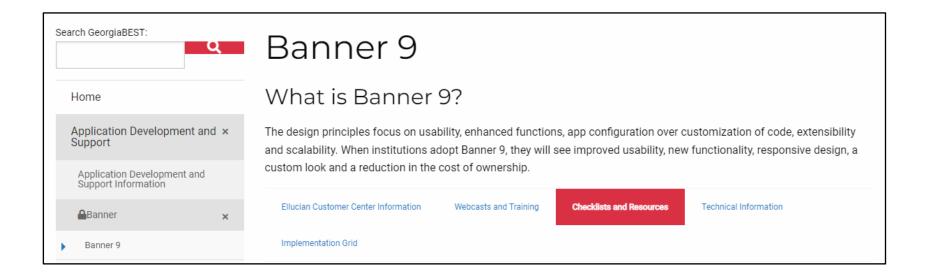


How to get help?

- ITS Helpdesk ticket for GeorgiaBEST team
 - Implementing functionality
 - Self-Service questions
 - Subscribe to a listserv
- If Ellucian expertise required, we will open an Ellucian Customer Center case



GeorgiaBEST website





- Need an Ellucian Customer Center account?
 - https://login.ellucian.com/
 - Click "Sign up for an account"
- Ellucian Customer Center > Resources >
 Documentation > All Products to access
 Ellucian Documentation, then use
 Product A-Z to filter for Banner

Communication Management

Develop and strengthen student relationships with personalized communications and campaigns.

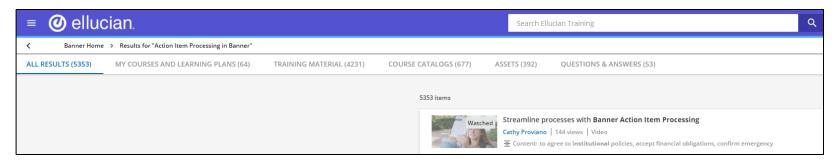
General Self-Service

Empower administrators and staff across the institution to solve departmental needs.



Login to the Ellucian Customer Center

- Choose Resources
- Knowledge Header
 - Training
 - Search for Banner Action Item Processing





Web Tailor Functions in Banner Self-Service 9 Channel

Banner 8 Web Tailor Functions in Self-Service Banner 9

What? Function formerly performed in Web Tailor	Where? Where to find this function in Self-Service Banner 9	Resources
Display Audit for Banner Self-Service Logins	GUACONF	 Video <u>Display Audit Records</u> ☐ Documentation <u>Banner Self-Service Auditing Feature</u> ☐ Article <u>Banner 9 Self-Service Auditing</u>
Graphic Customizations	Theme Editor	 Video Ellucian Theme Editor Use □ Documentation Ellucian Theme Editor Theme Editor Handbook □ Article Steps to Use Theme Editor with Self-Service
Information Text	GUAINFO	 Video Edit Information Text ☐ Documentation Banner Self-Service Information Text
LDAP Administration and Login Return Location	Single Sign On (SSO) Configuration	Handbook Banner Single Sign-On Handbook Documentation Configure Banner General Self-Service SSO Documentation Banner Configuration for CAS SSO
User Roles	GUAUSRL	 Video Add and Delete User Roles Documentation Maintain Self-Service User Roles Article How to Create a New Role for Banner Self-Service
Web Menus and Procedures	GUASMNU	Videos Menu Tree Proxy Menu Global Proxy Delete Proxy Pgs. Documentation Manage Self Service Menus Article How to Configure the Banner 9 Menu for Self-Service Article General Self-Service Global Proxy Access Setup
Web Rules and Parameters	GUACONF	Video Create and Modify Web Rules and Parameters Documentation Self-Service Rules Self-Service Parameters Article Web Tailor 9x Administrative Pages for Self-Service
Web Tailor Overrides	Configure Page Components Tool	Documentation Configure Page Components Tool Article What Extensibility Tools Are Available for Banner 9x?



<u>000051230</u> - Updated Steps to setup and test the Action Item Processing (AIP) feature

<u>000041610</u> - Steps to setup and test the Action Item Processing (AIP) feature

<u>CR-000179100</u> - Action Item page is not redirecting from Student Self-Service landing page

<u>000051655</u> - Banner General 9.10 and db-upgrade 9.26 moved the config values for landing page tiles from GORICCR to GUACONF

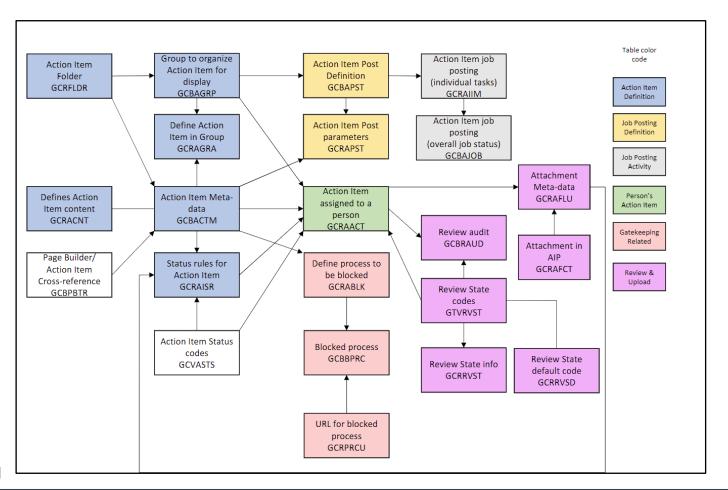
KB000500749 - SSB9x Platform 9.39 June 2022 changes to config values for configJob and applicationPageRoleJob impacting GUACONF

Changes take 30 minutes to 1 hour for updates to be discoverable

<u>000044581</u> - Steps to setup and test the Action Item Processing (AIP) Reviewer feature

<u>000047571</u> – Please explain how to setup the BannerGeneralSsb - Action Item Processing (AIP) menus in WebTailor -- aipAdmin aipReview -- bmenu.P_AipMainMnu

Data Model





Maintain Self-Service User Roles (GUAUSRL)

Assign roles in Web Tailor Administrator

ACTIONITEMADMIN

Action Item Management Administrator

COMMUNICATIONADMIN

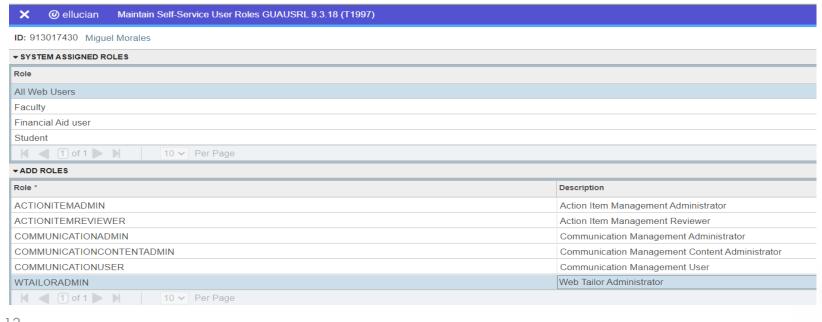
 Communication Management Administrator



OF GEORGIA

Maintain Self-Service User Roles (GUAUSRL)

Web Tailor Administrator will assign roles based on the user access needed



What Security configurations are needed? (Technical)

Banner Security for AIP Admins

- Security considerations
- Assign <u>security class</u> BAN_AIPADMIN_C to users to assign them as AIP administrators
- BAN_AIPADMIN_C class needs the CMQUERYEXECUTE object with role of BAN DEFAULT M



What configurations are needed? (Technical)

Reference Ellucian Article <u>000051230</u>:

Configurations needed in the BannerGeneralSsb_configuration.groovy file

- Enable Banner Page Builder for Action Item Processing

```
pbRoot = "C:/ellucian/pagebuilder" // Example /temp/pb
pageBuilder {
    locations {
        bundle = "${pbRoot}/i18n"
        page = "${pbRoot}/page"
        css = "${pbRoot}/css"
        virtualDomain = "${pbRoot}/virtdom"
}
```

pbRoot needs to be read/writeable



What configurations are needed? (Technical)

Reference <u>000051230</u>:

Configurations needed in the BannerGeneralSsb_configuration.groovy file

- Enable the Action Item Processing Scheduler
- Change this line from
 - general.aip.enabled = false

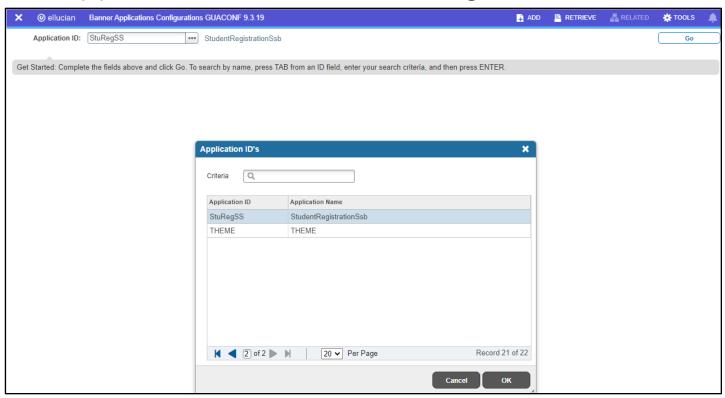
To

- general.aid.enabled - true



Banner Applications Configurations (GUACONF)

- Application ID = StuRegSS
- Application Name = StudentRegistrationSsb

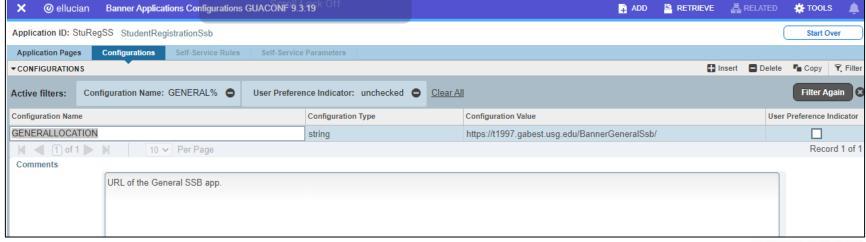




Banner Applications Configurations (GUACONF)

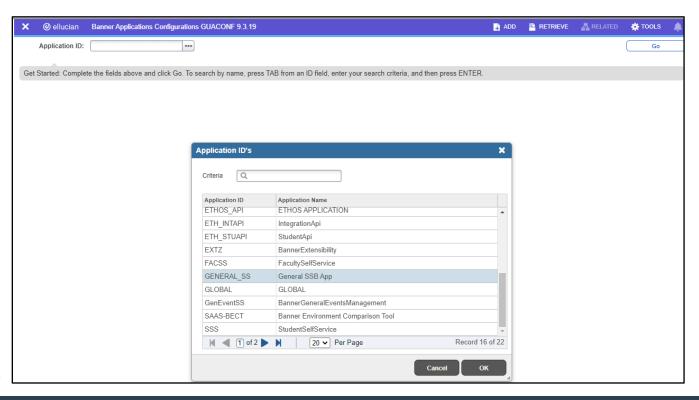
StuRegSS = StudentRegistrationSsb

- Click Configurations tab
- Filter = GENERAL%
 - Insert Configuration Value = Institution's URL/BannerGeneralSsb/



Banner Applications Configurations (GUACONF)

- Application ID = General_SS
- Application Name = General SSB App

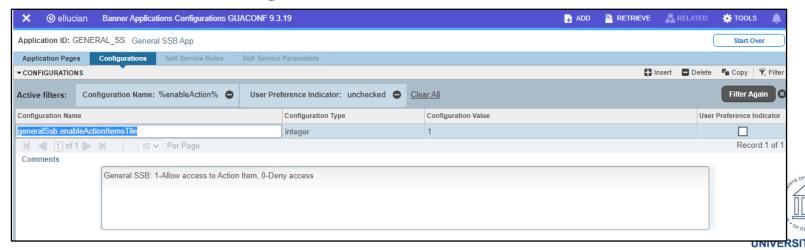




Banner Applications Configurations (GUACONF)

GENERAL_SS = General SSB App

- Click Configurations tab
- Filter = %enableAction%
 - Insert Configuration Value = 1

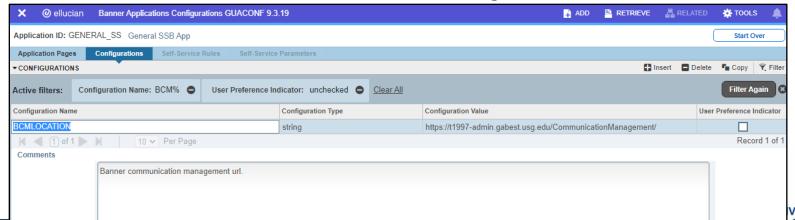


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Banner Applications Configurations (GUACONF)

GENERAL_SS = General SSB App

- Click Configurations tab
- Filter = BCM%
 - Insert Configuration Value = Institution's URL/CommunicationManagement/

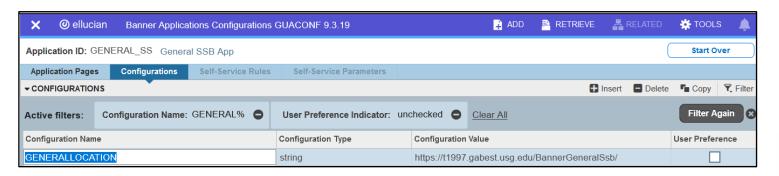




Banner Applications Configurations (GUACONF)

GENERAL_SS = General SSB App

- Click Configurations tab
- Filter = GENERAL%
 - Insert Configuration Value = Institution's URL/BannerGeneralSsb/





Banner Applications Configurations (GUACONF)

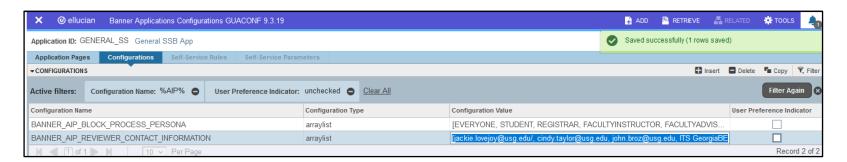
GENERAL_SS = General SSB App

- Click Configurations tab
- Filter = %AIP%
 - BANNER_AIP_BLOCK_PROCESS_PERSONA
 - Insert Configuration Value = [EVERYONE, STUDENT, REGISTRAR, FACULTYINSTRUCTOR, FACULTYADVISOR, FACULTYBOTH]
 - BANNER_AIP_REVIEWER_CONTACT_INFORMATION
 - Insert Configuration Value = School Name, Address, Email Addresses of the reviewer using a commaseparated list



Banner Applications Configurations (GUACONF)

Banner_AIP_BLOCK_PROCESS_PERSONA
Banner_AIP_REVIEWER_CONTACT_INFORMATION





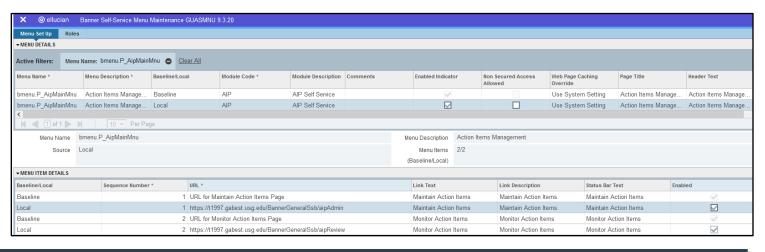
What setup is needed for Menus? (Functional)

Banner Self-Service Menu Maintenance (GUASMNU)

 Menu Set Up tab - create a Local bmenu.P_AipMainMnu

OR

- Use Article 000047571 for set up in WebTailor





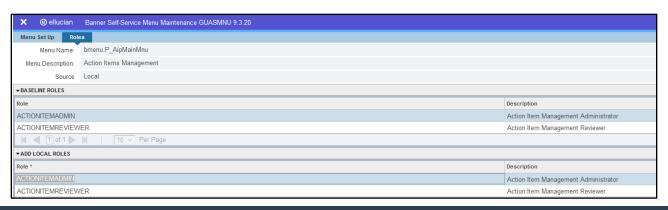
What setup is needed for Roles? (Functional)

Banner Self-Service Menu Maintenance (GUASMNU)

- Roles tab Add Local Roles
 - ACTIONITEMADMIN
 - ACTIONITEMREVIEWER

OR

- Use Article 000047571 for user set up in WebTailor





What setup is needed for Menus? (Functional)

Banner Self-Service Menu Maintenance (GUASMNU)

- Create a Local bmenu.P_MainMnu
 OR
- Use Article <u>000047571</u> for set up in WebTailor





Baseline Setup Defaults (Technical)

Halted Naming Processes GCBBPRC	Default Baseline URL - GCRPRCU
Register for Classes	/ssb/term/termSelection?mode=registration
Plan Ahead	/ssb/term/termSelection?mode=plan
Prepare for Registration	/ssb/term/termSelection?mode=preReg
View Registration Information	/ssb/registrationHistory/registrationHistory



Action Item Tables	Actions for Action Item Processing
GCBACTM Action Item Maintenance	Defines main attributes of action items
GCBAGRP Action Item Group	Defines the group for organizing action items display.
GCBAJOB Action Item Job Posting	Action Item Job Posting
GCBAPST Action Item Post	Defines the parameters for an action item post
GCBBPRC	Table to identify processes that can be blocked
GCBPBTR Action Item Page Builder Template	List of values and cross reference for Page Builder page and action item
GCBRAUD Action Item	Review Audit Table
GCRAACT Assigned Action Item	Stores the details of an action item posted for a person
GCRABLK Action Item Block	Defines the process that can be blocked by an action item
GCRACNT Action Item Content	Defines the content of an action item
GCRAFCT AIP Document Content Table	AIP Document Content Table
GCRAFLU AIP Document Metadata Table	AIP Document Metadata Table
GCRAGRA Action Item Group Assignment	Defines the action items assigned to a group
GCRAIIM Action Item Job Posting	Action Item Job Posting
GCRAISR Action Item Status Rule	Defines the status rules for an action item
GCRAPST Action Item Post Detail	Defines the parameters of an action item to be posted.
GCRRVSD Default Action Item Review Status	Action Item Review Status table
GCRRVST Action Item Review Status Rule	Action Item Review Status Rule table
GCVASTS Action Item Status Validation	List of values of statuses for action item status rules
GTVRVST Action Item Review Status Validation	Action Item Review Status Validation table



AIP Live Demo

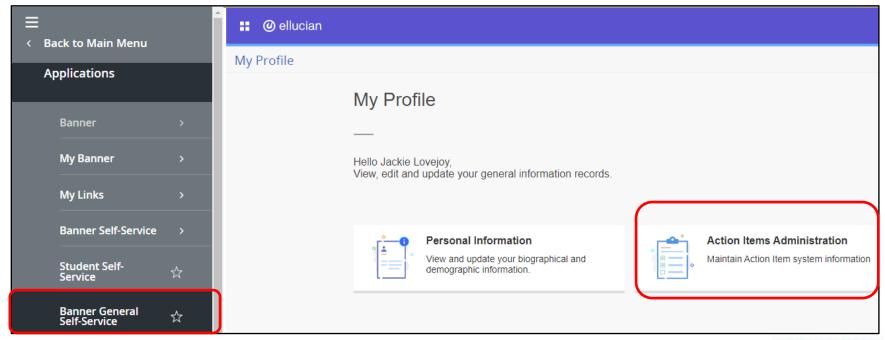




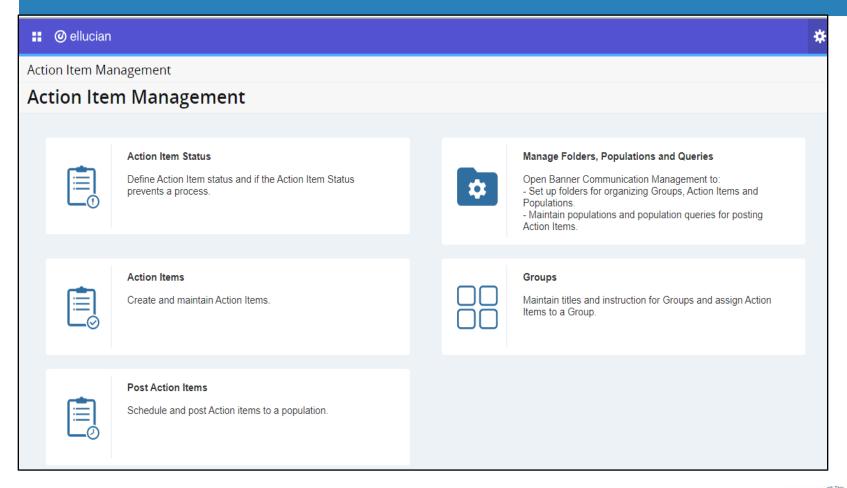
AIP Live Demo – Administrative user

Access Action Item Processing

- Banner General Self-Service
- Click on Action Items Administration



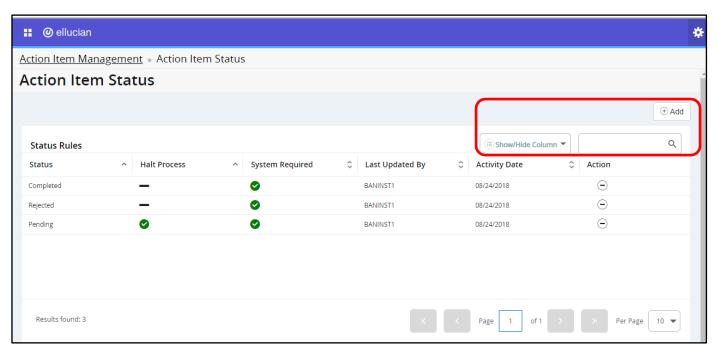
AIP Live Demo – Administrative user





Action Item Status – GCVASTS table

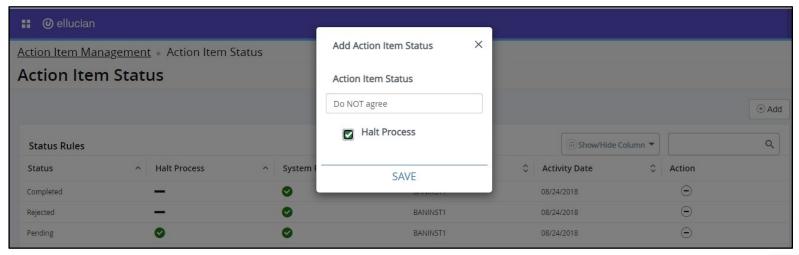
- Add Action Item Status Rules as needed
- Show/Hide, Search, or Sort Columns





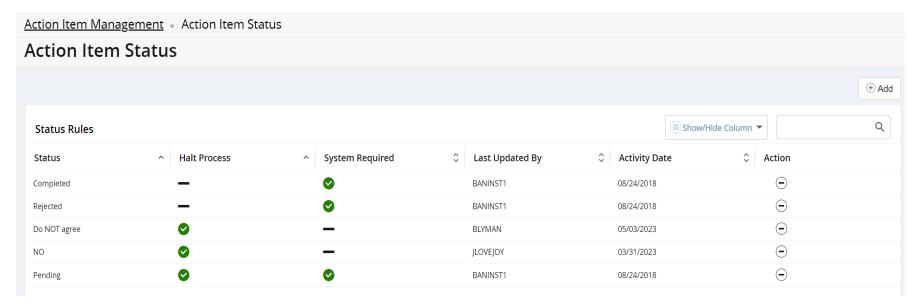
Action Item Status - Rules

- Click Add
- Add text
- Click Halt Process as needed
- Save

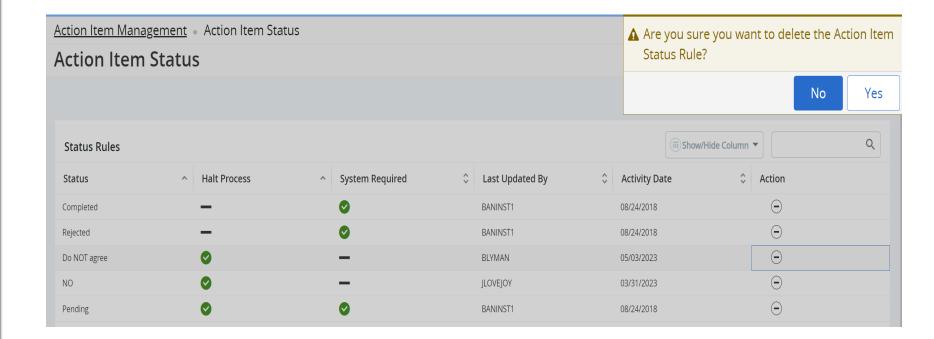




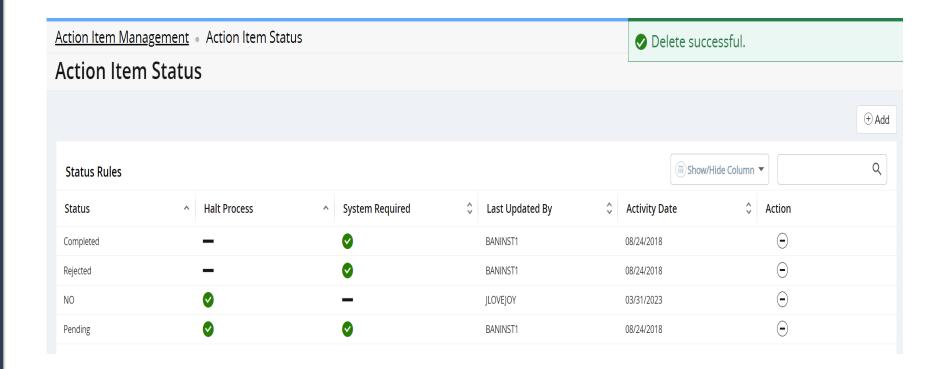
Delete by selecting the – under Action





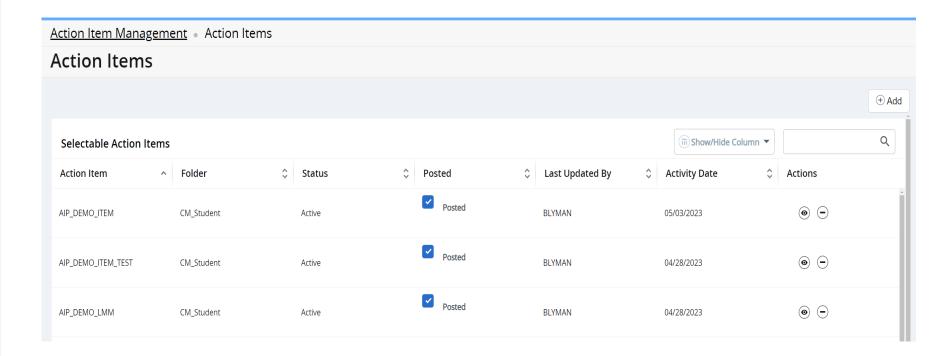




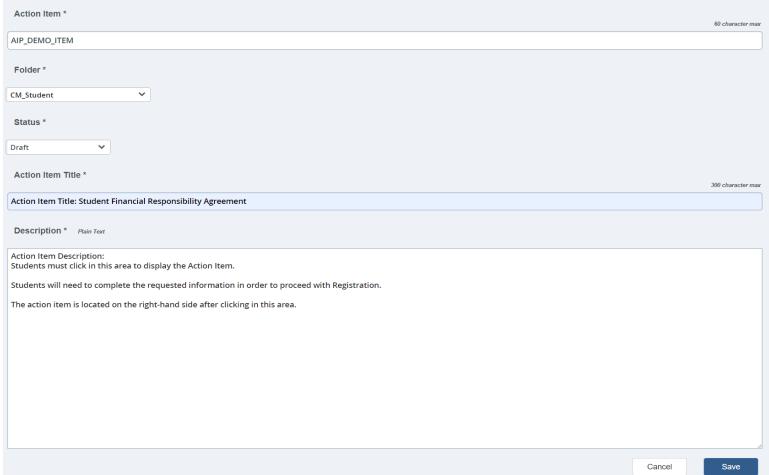




Displays existing Action Items (GCBACTM)









Overview > Edits allowed until Action Item is Posted

Overview

Halted Processes

Action Item Content

Action Item

AIP DEMO ITEM

Folder

CM Student

Status

Active

Action Item Title

Action Item Title: Student Financial Responsibility Agreement

Description

Action Item Description:

Students must click in this area to display the Action Item.

Students need to complete the requested information in order to proceed with Registration.

The action item is located on the right-hand side after clicking in this area.

Last Updated By

BLYMAN

Activity Date

05/03/2023



Halted Processes

- Click Edit Information

Overview

Halted Processes

Action Item Content

Halted Process(es)

Edit Information

This Action Item is not associated to halted processes. Select Edit to associate halted process.



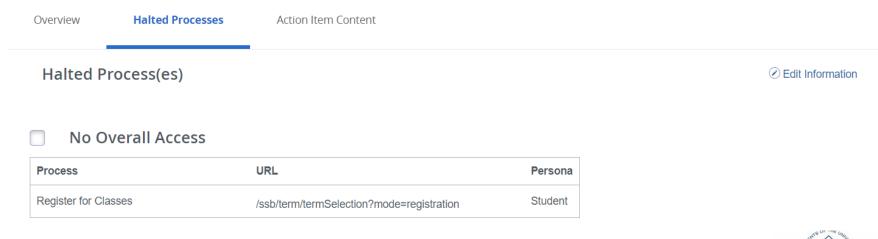
Halted Processes

- Choose Process dropdown to Halt
 - Located in the GCBBPRC table
- Choose the Persona dropdown to Halt
 - Located in GUACONF GENERAL_SS
 - GENERAL_SS configurations tab
 - Filter for BANNER_AIP_BLOCK_PROCESS_PERSONA
- Save



Halted Processes

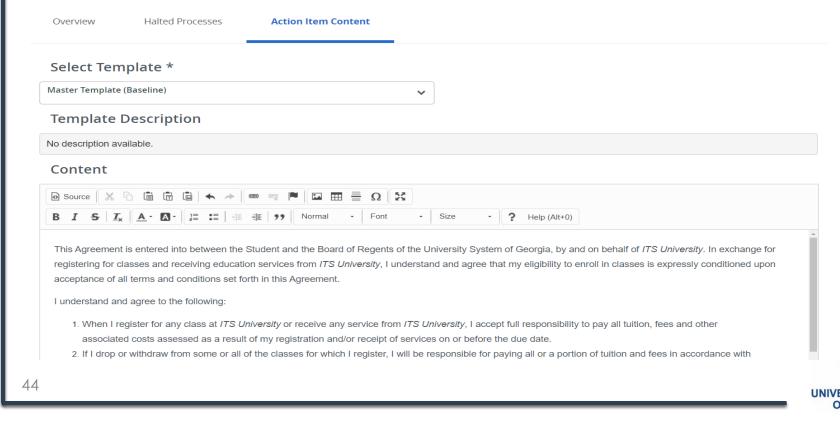
- "No Overall Access" check box will not allow any processing to occur
- Edits allowed until the Action Item is sent





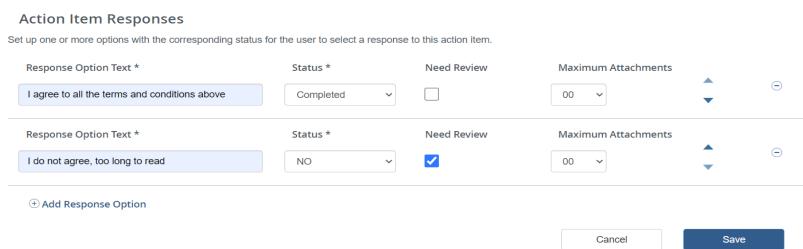
Action Item Content

- Master Template (Baseline) (GCBPBTR)
- Enter Content (GCRAFCT)

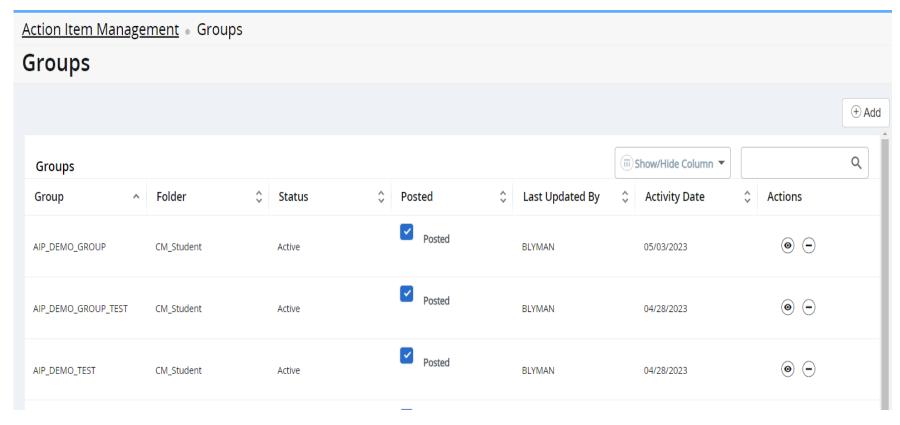


Action Item Reponses

- Enter Response Option Text* (required)
- Enter Status* (required)
- Check the Need Review box as needed
- Save



AIP Live Demo - Groups

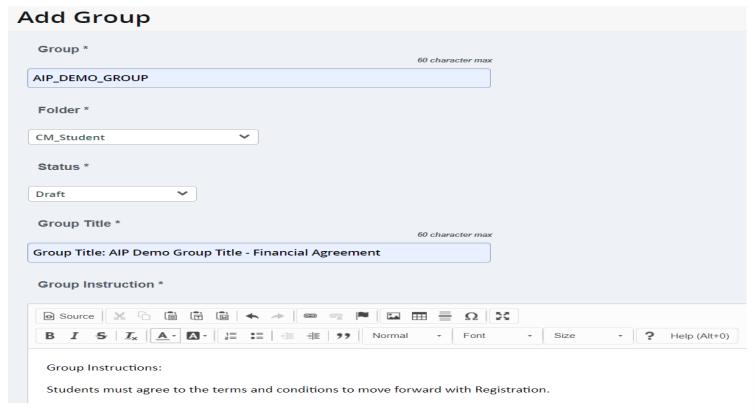




AIP Live Demo – Groups

Groups

- Create new Group (GCBAGRP)





AIP Live Demo – Groups

Overview

Group Action Items

Group

AIP_DEMO_GROUP

Folder

CM Student

Status

Active

Group Title

Group Title: AIP Demo Group Title - Financial Agreement

Group Instruction

Group Instructions:

Students must agree to the terms and conditions to move forward with Registration.



Activity

Last Updated By

BLYMAN

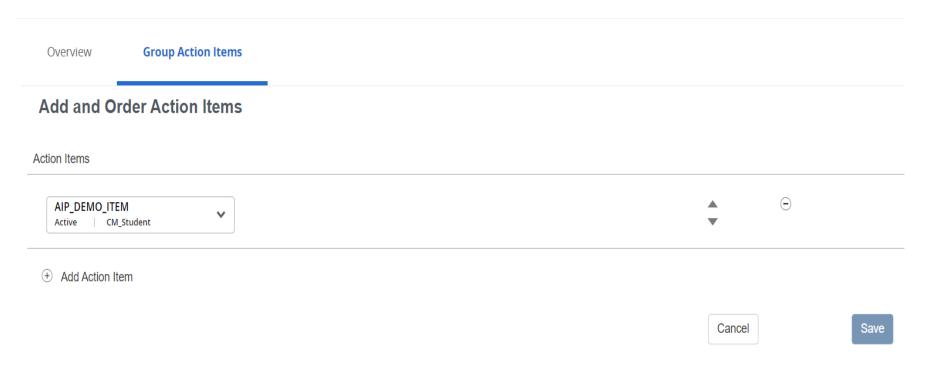
Activity Date

05/03/2023



AIP Live Demo – Groups

Add Action Item(s)





AIP Live Demo - Groups

Overview

Group Action Items

Add and Order Action Items

Important: Action Item status must be set to Active in order to be selected when setting the parameters to Post Action Items.

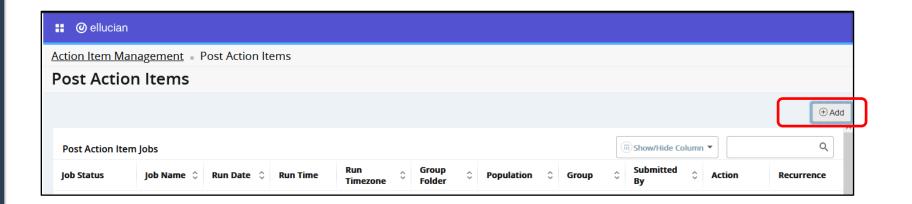
Edit

Group Action Items							
Action Items	Status	Folder	Action Item Title/Description				
AIP_DEMO_ITEM	Active	CM_Student	Action Item Title: Student Financial Responsibility Agree ent Action Item Description: Students must click in this area to display the Action Item. Students need to complete the requested information in order to proceed with Registration. The action item is located on the right-hand side after clicking in this area.				



Post Action Items

- Click Add

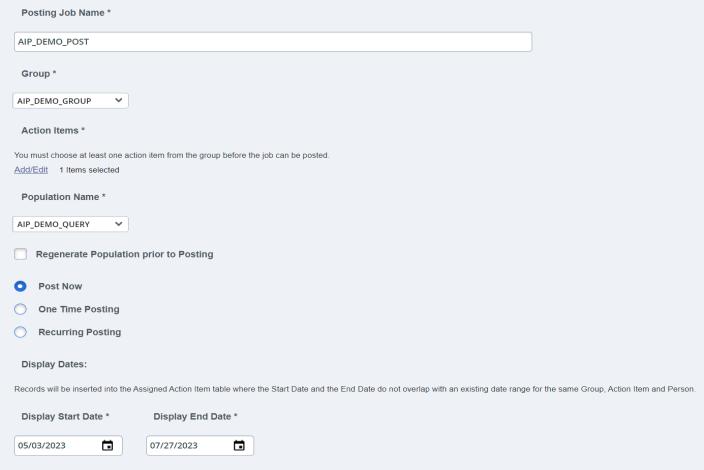




Post Action Items

- Enter Posting Job Name (unique)
- Select Group created prior
- Click Add/Edit and choose the Action Item(s) and Save
- Choose Population Name
- Regenerate Population if a Recurring Posting
 OR
- Post Now
- Choose the Display Start and End Dates
- Save







Post Action Items – Post Action Item

Post Action Items

Post Action Item Jobs

Action Item Management . Post Action Items

@ ellucian

Jobs

- Job Status

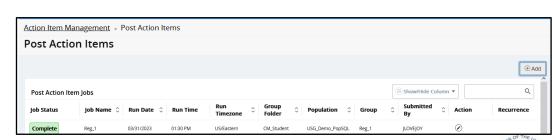
- Queued

- Scheduled

- Only jobs with status of Scheduled can be

updated

- Complete

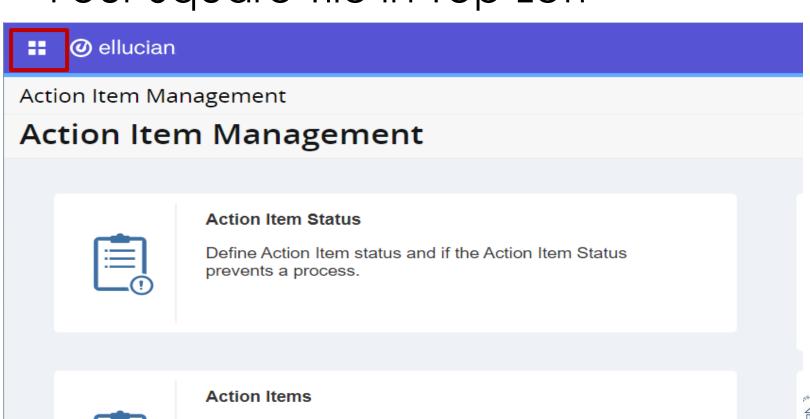




Only jobs with a status of Scheduled can be

Recurrence

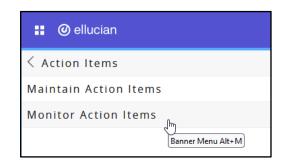
Four Square Tile in Top Left



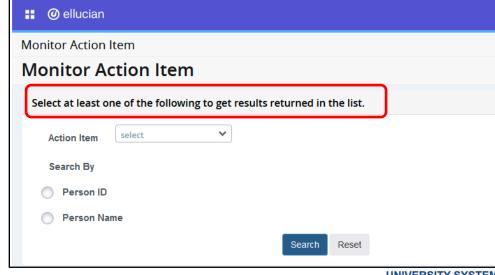
ata and maintain Astion Itama

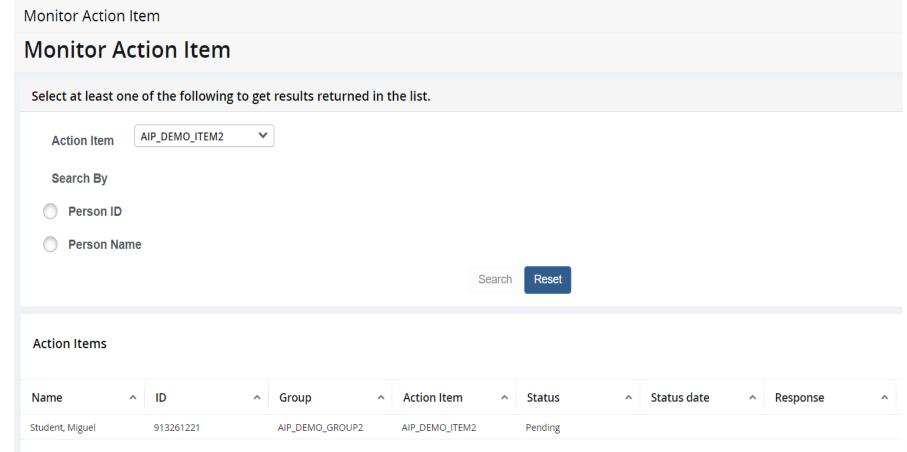
Banner -> Action Items

- Click on Monitor Action Items
- Select the Action Item
 OR



- Select the radio buttons
 - Person ID
 - Person Name
- Click Search
- Choose Reset to see
 the next student







- Register for Classes will generate new prompt
 - Cancel will return to previous menu
 - Continue will send to Action Item

Action Item Processing

You have Action Items pending that halt access to this process.

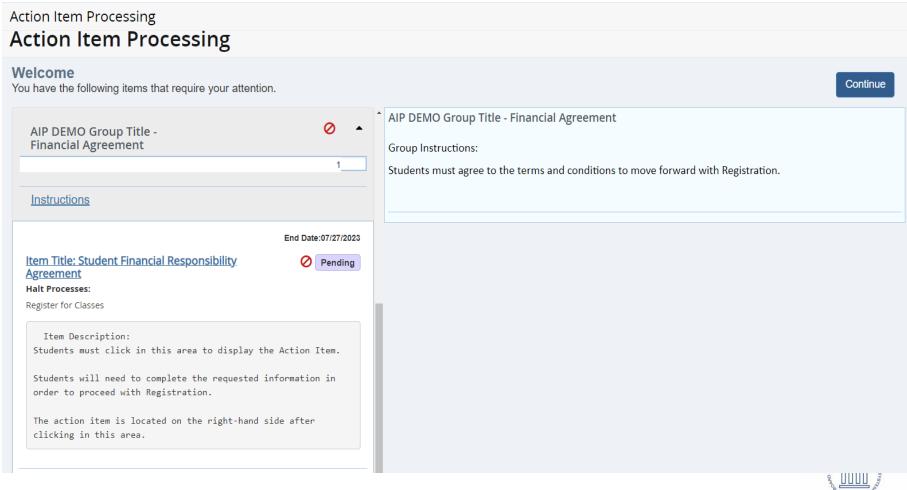
Continue to resolve your Action Items.

Cancel to return to previous page.

CANCEL

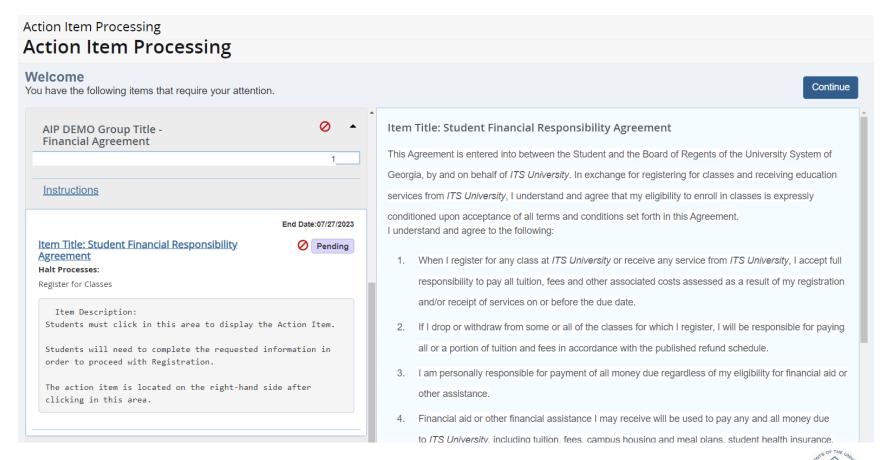
CONTINUE





- Note the Group Title and Group Instructions are showing to the right
- Action Item(s) are listed below the group with the Item Description, and have a status of Pending
- User must click in the Action Item area to bring up the content of the Action Item







Scroll down to see the result options

communication regarding any amounts that remain due and owing to ITS University.

- I am subject to and responsible for complying with all applicable ITS University and Board of Regents of the University System of Georgia policies and procedures.
- 10. This Agreement shall be governed by the laws of the State of Georgia without regard to choice of law's provisions, and all actions arising under this Agreement will be filed and litigated exclusively in the appropriate courts within the State of Georgia.
- I agree to all the terms and conditions above
- I do not agree, too long to read

Save



Users selects to not agree

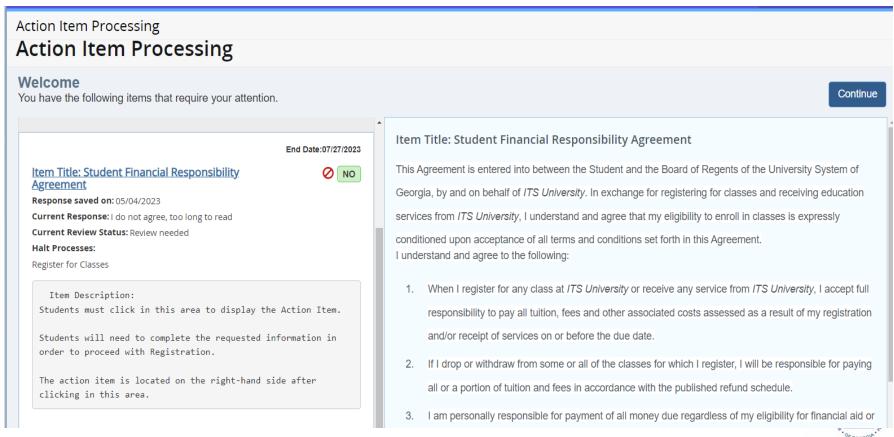
- I am subject to and responsible for complying with all appl the University System of Georgia policies and procedures.
- 10. This Agreement shall be governed by the laws of the State provisions, and all actions arising under this Agreement wi appropriate courts within the State of Georgia.

- I agree to all the terms and conditions above
- O I do not agree, too long to read

Save



Status is set to NO



- User selects Continue, but is redirected to Action Item processing
- User unable to adjust result option due to the action needing review now

Action Item Processing

You have Action Items pending that halt access to this process.

Continue to resolve your Action Items.

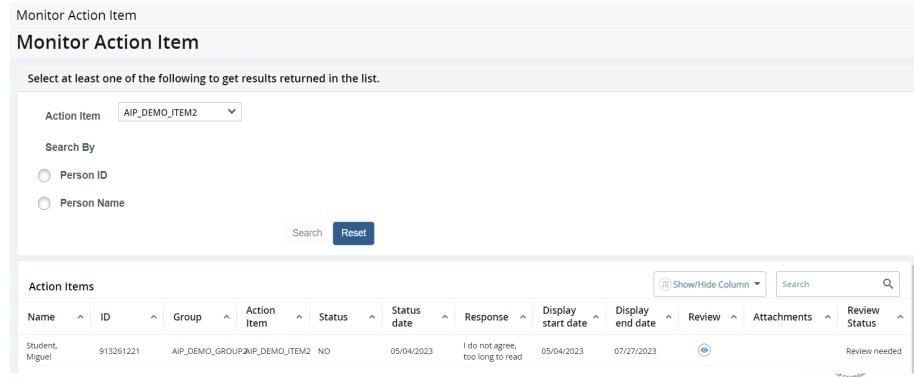
Cancel to return to previous page.

CANCEL

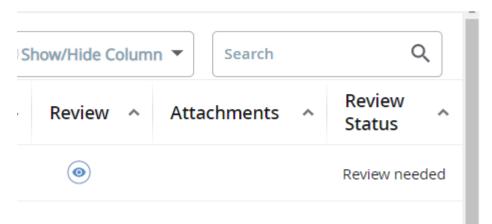
CONTINUE



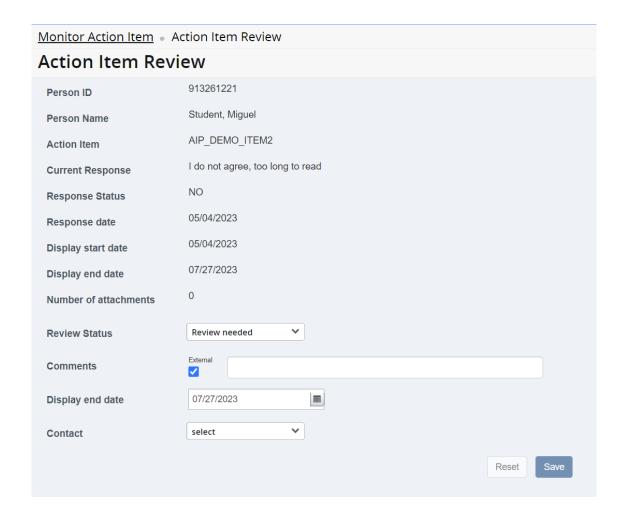
 Return to Monitor Action Item to Review the Action Item



- Status shows no
- Response is listed
- Review status is Review needed
- Select the eye icon under Review

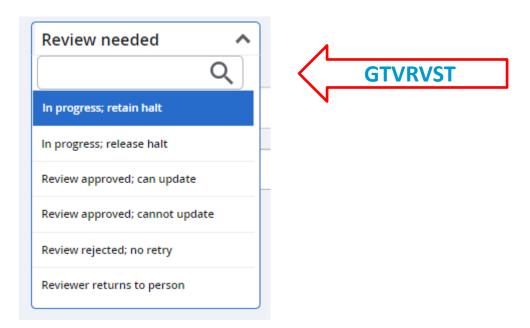






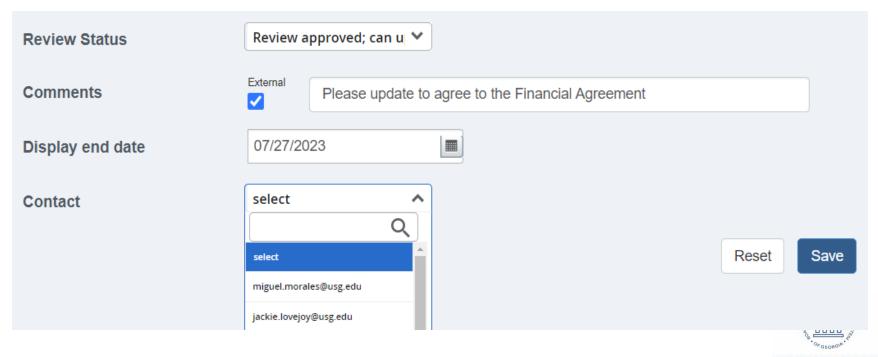


 Review status has multiple options and can either release the halt, allow update, or continue the block

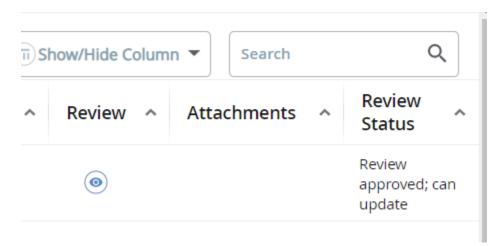




- Comments can be added if needed
- Contact email list from GUACONF



- Review Status shows Reivew approved, can update
- User should now be able to update the result option



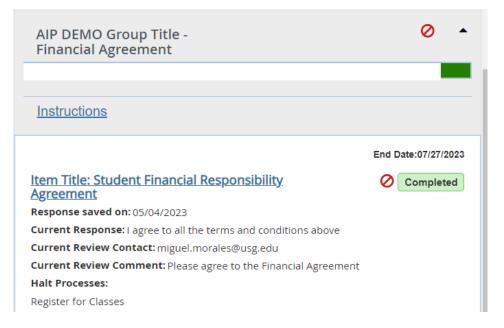


- User is now able to update the result option to Agree
 - I am subject to and responsible for complying with all applicable ITS University ar University System of Georgia policies and procedures.
 - 10. This Agreement shall be governed by the laws of the State of Georgia without reg provisions, and all actions arising under this Agreement will be filed and litigated ε courts within the State of Georgia.
 - I agree to all the terms and conditions above
 - I do not agree, too long to read

Save



- Status will now show as Completed
- Continue should now allow to proceed to Registration





Student • Registration • Select a Term						
Select a Term						
Terms Open for Registration Select a term Continue						



- Return to Monitor Action Item
- Status is now Completed and Response updated

Action Items

Name	^	ID	^	Group	^	Action Item	^	Status	^	Status date	^	Response ^
Student, Miguel		913261221		AIP_DEMO_	_GROU	IP2AIP_DEMO_	ITEM2	Completed		05/04/2023		I agree to all the terms and conditions above



Ask your peers

- Ask your peers
 - Helpful hints
 - Lessons learned
- Self-reported implementation status
 - Banner 9ImplementationGrid

he Banner Releases Summaries page specifies the most current release information.							
Fall 2022 Survey Results	Student	Financial Aid	Accounts Receivable	General	Student Registration	Facul	
Abraham Baldwin Agricultural College	Prod 9.20.1.1	Prod 9.3.31	Prod 9.3.22	Prod 9.11	Prod 9.25	Prod 9.	
Albany State University *	Not Implemented	Not Implemented	Not Implemented	Not Implemented	Test 9.21	Not Impleme	
Atlanta Metropolitan State College	Prod 9.20.1.1	Prod 9.3.32.0.4	Not Implemented	Prod 9.11 (01/01 /2021)	Prod 9.25.1 (04/01 /2021)	Prod 9.1	



Ask your peers

- If you <u>have</u> implemented...
 - Level and speed/ease of user acceptance (students, staff & faculty)
 - Share helpful hints or gotchas
 - Willing to share your plan
- If you <u>have not</u> implemented yet...
 - Plan or timeframe for testing, implementing, training
 - Concerns or hurdles



More training sessions coming soon

Topic	Date				
Student Registration	Available on our Website				
Page Builder	Available on our Website				
Faculty Self-Service	Available on our Website				
Accounts Receivable	Available on our Website				
Communication Management	Available on our Website				
Student Self-Service	Available on our Website				
Action Item Processing	Wednesday, May 3, 2023				
Proxy Management	Wednesday, May 17, 2023				

