



The Mile High City

DENVER

ellucian
LIVE | 2016

XE Student Self-Service Configuration Methods

Amanda Bland, Beth McCarter
University of Illinois

April 19, 2016
37510

Session rules of etiquette



- Please turn off your cell phone/pager
- If you must leave the session early, please do so as discreetly as possible
- Please avoid side conversation during the session

Thank you for your cooperation!

Introduction



Using Ellucian delivered methods we will walk you through how to tailor the XE Student self-service applications for your institution.

- Web Tailor options
- XE Configuration Files
- Information Text Editor (GUAINFO)
- Overall Page and Field Configuration (SOAWSCR)

Agenda



- 1** University of Illinois Overview

- 2** Security Configuration

- 3** XE Faculty Grade Entry Configuration

- 4** XE Student Advising Profile Configuration

- 5** XE Registration Configuration

ellucian
LIVE | 2016



University of Illinois Overview



University of Illinois

- Three campuses (Urbana-Champaign, Chicago, Springfield) www.uillinois.edu
 - Urbana-Champaign
 - 44K Students, 11K Employees
 - Chicago
 - 28K Students, 10K Employees
 - Springfield
 - 5K Students, 2K Employees



University of Illinois Banner Environment



- Live with Banner since 2001
- Production Banner database 1.6 TB
- 5.8 million SPRIDEN records
- Licensed for all modules except Alumni
- Multi-Campus VPD/MEP for Financial Aid, Academic History, Web Tailor, Course Catalog and Schedule
- FGAC used throughout Student and HR to segregate data by campus, college, department, etc..

AITS (Administrative Technology Services)

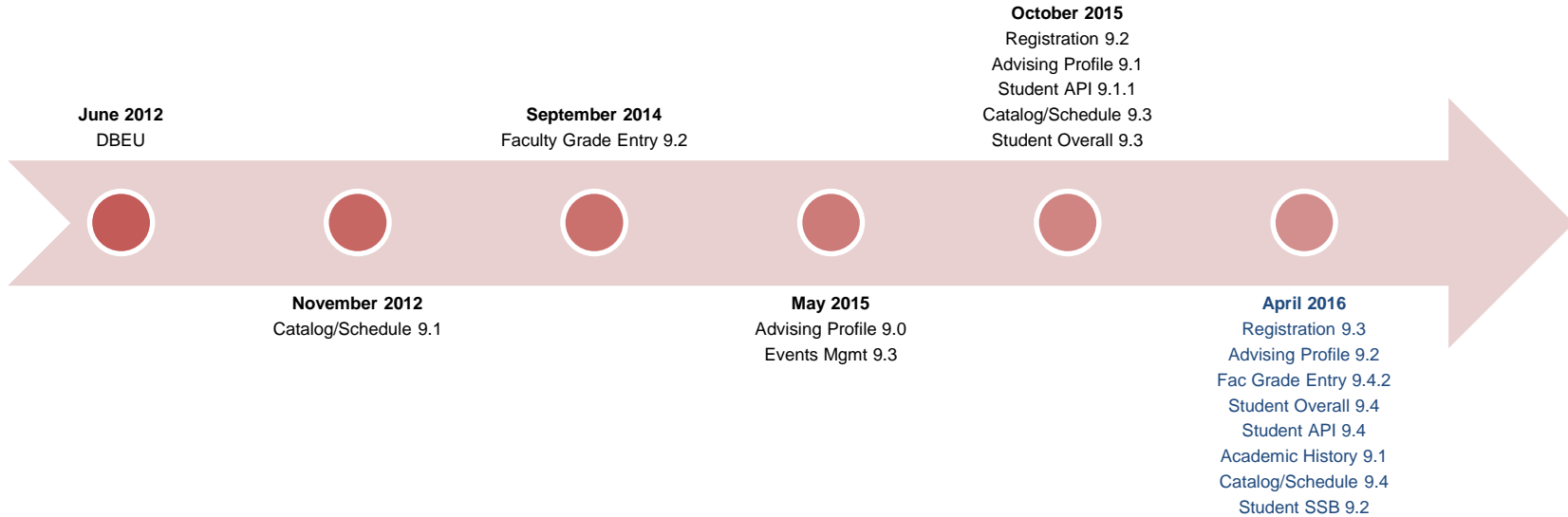


- Delivers **enterprise-wide IT solutions and services** in support of the mission critical functions of the University of Illinois. These functions include student services and financial aid, human resources and payroll, facilities, advancement, research administration, and finance.
- Has a presence at **all three campuses** and is the University-wide resource for computing, applications support, applications development, and data management in support of University business processes.

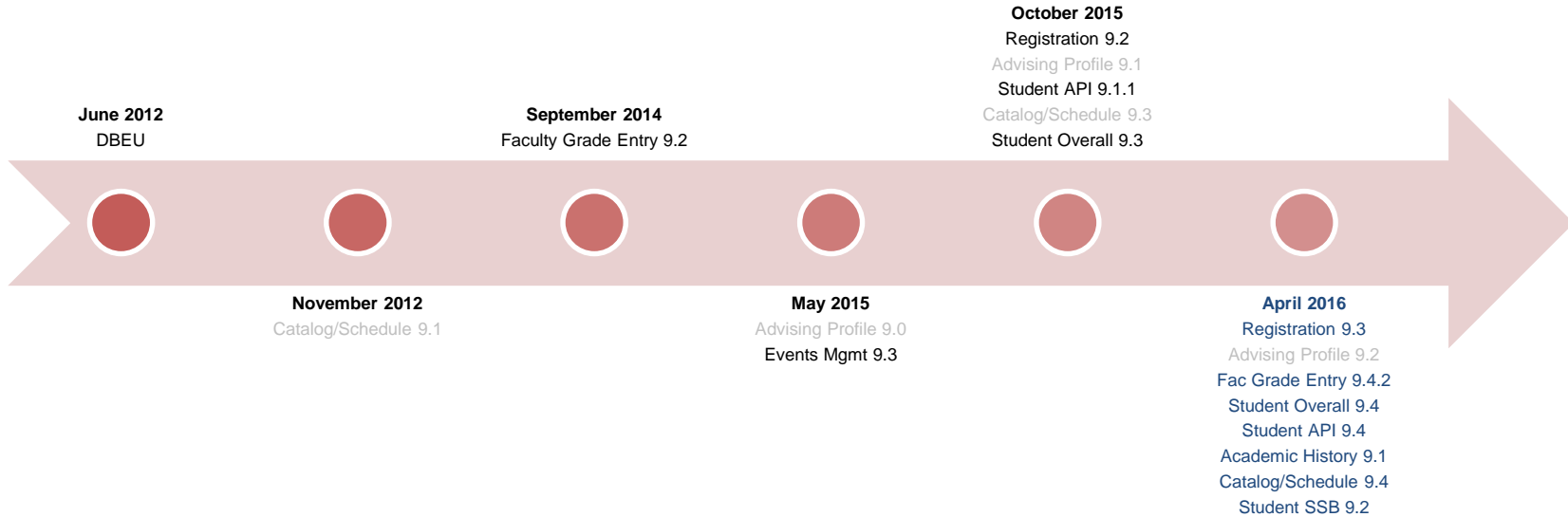


Save Time • Improve Ease of Use • Improve Speed to Service
Deliver Targeted and Pervasive Information • Collaborate

Banner XE timeline



Banner XE timeline



ellucian
LIVE | 2016



Security XE Application Configuration



Security Configuration



- **We used security configuration to control how information displays to our students, faculty and advisors**
 - Fine-Grained Access Control (FGAC)
 - Multi-Entity Processing (MEP)

Fine Grain Access Control Security



Fine-Grained Access Control (FGAC) is an Oracle feature that can be used to provide row-level security for Oracle tables. Banner® offers two optional data security features that take advantage of the capabilities of Oracle FGAC. These features are:

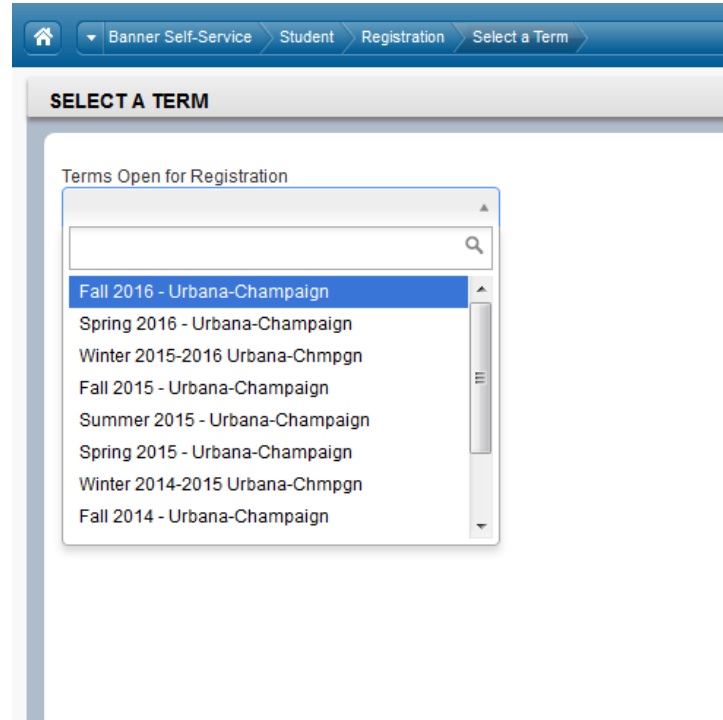
- Value-Based Security (VBS)
- Security for Personally Identifiable Information (PII)

More detailed information in Banner General Data Security Handbook

XE and Fine Grain Access Control



We used FGAC to limit term drop down lists in our XE Self-Service applications



XE and Fine Grain Access Control



Oracle Fusion Middleware Forms Services: Open > GOAFGAC

File Edit Options Block Item Record Query Tools Help

FGAC Group Rules GOAFGAC 8.2.0.1 (BANDR2) (4UIS)

Group: Student XE Self Service Limit Term Dropdown List

Group Attributes/Predicate Access to Predicate

Group Attributes

Active Effective date:

Predicate

Domain: Student XE Self-Service Restrict Term Drop Down VBS

Predicate

```
substr(stvterm_code,1,1) = substr(sys_context('gs_vpd_home_context','vpdi_home_code'),1,1)
```

Copy Domain

Validate SQL

Table: Column: Operator: Edit:

FGAC Domain code; press LIST for valid codes.
Record: 1/1 | ... | <OSC>

XE and Fine Grain Access Control



Oracle Fusion Middleware Forms Services: Open > GOAFGAC

File Edit Options Block Item Record Query Tools Help ORACLE

FGAC Group Rules GOAFGAC 8.2.0.1 (BANDR2) (4UIS)

Group: STU_BANSSUSER_TERM Student XE Self Service Limit Term Dropdown List

Group Attributes/Predicate Access to Predicate

Business Profile Access to Predicate

Profile	Description	Select	Insert	Update	Delete
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

User Access to Predicate

User	Select	Insert	Update	Delete
BAN_SS_USER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Business profile code, press LIST for valid codes.
Record: 1/1 | ... | List of Valu... | <OSC>

Multi-Entity Processing



- **Multi-Entity Processing (MEP) allows multiple campuses or locations to share one single database to create a fully integrated multi-entity solution.**
- **In Banner, to implement MEP, the database is partitioned for the various campuses. On every table in BANNER is a security column (<table_name>_VPDI_CODE) in which the various campuses' IDs can be entered, based on your Institution's security demands.**

More detailed information in [Multi-Entity Processing Implementation Guide](#)

XE and Multi-Entity Processing



- All of our XE applications are MEP enabled
- We have separate URLs for each MEP code Self-Service application
- We choose a MEP code when logging into XE Admin Pages
- We have MEP enabled the Web Tailor tables, GURINFO, SORWSDP and SORWSCR

XE and Multi-Entity Processing



Multi-Entity Processing

Select the MEP data you want to view

MEP Code	Description	Default
1UIUC	Univ of Il at Urbana-Champaign	<input checked="" type="checkbox"/>
2UIC	Univ of Il at Chicago	<input type="checkbox"/>
4UIS	Univ of Il at Springfield	<input type="checkbox"/>

Cancel Ok



XE and Multi-Entity Processing




REGISTRATION

What would you like to do?

- Prepare for Registration**
View registration status, update student term data, and complete pre-registration requirements.
- Register for Classes**
Search and register for your classes. You can also view and manage your schedule.
- Browse Classes**
Looking for classes? In this section you can browse classes that meet your degree requirements.
- View Registration Information**
View your past schedules and your ungraded classes.

XE and Multi-Entity Processing



Sort by Primary Key Desc
Read Only Auto Refresh

GURINFO_PAGE_NAME	GURINFO_LABEL	GURINFO_SEQUENCE_NUMBER	GURINFO_ROLE_CODE	GURINFO_TEXT	GURINFO_VPDI_CODE
▶ ADVISEELISTING	advisee.listing.text	1	FACULTY	The Advisee List page contains overview informat...	1UIUC
ADVISEELISTING	advisee.listing.text	1	FACULTY	The Advisee List page contains overview informat...	2UIC
ADVISEELISTING	advisee.listing.text	1	FACULTY	The Advisee List page contains overview informat...	4UIS

Security Configurations Summary



- Using existing Banner Security methods, you can customize the display of XE applications
 - FGAC
 - MEP

ellucian
LIVE | 2016



XE Faculty Grade Entry Configuration



XE Faculty Grade Entry Configuration



- **Implemented 9.2 version in September 2014**
- **Implementing 9.4.2 version in April 2016**
- **Configuration Items**
 - Web Tailor
 - Configuration Files
 - CSS Files
 - SOAFACS

XE FGE: Web Tailor

The Info Text is contained in three labels for the Web Tailor procedure *FGE9*:

- GettingStartedTitle
- GettingStartedBody
- GettingStartedFooter

The Info text utilizes Markdown Language.

The screenshot shows a web interface for entering grades. It has a blue header with 'Tools' and two tabs: 'Course Details' and 'Getting Started'. The main content area is titled 'Welcome to the new Faculty Grade Entry!' and contains instructions and tips. Three red arrows point to specific parts of the page: 'Title' points to the header, 'Body' points to the main instructional text, and 'Footer' points to the contact information at the bottom.

Title → Welcome to the new Faculty Grade Entry!

Body → This page is where you enter midterm and final grades for students in the courses to which you are assigned and open for grade entry. More information about specific grade codes can be found on [Explanation of Grades](#).

Tips/Tricks for the new Faculty Grade Entry

- Ensure you are on the correct tab for Midterm or Final Grade entry.
- Select each section/CRN for which you intend to enter grades. The roster of students will appear at the bottom of the page and you can change the number of students displayed per page. NOTE: You may need to use the scrollbar to see all students.
- To enter grades, select a grade code from the pull-down list in the appropriate Grade column or use the Import Grades option located in the Tools menu (upper right hand corner).
- Use the Save button to submit the grades entered on the page.
- Monitor your grading progress by section/CRN shown in the Grading Status Column (left most column in the list of sections/CRNs).

Important Last Attend Date and Hours Attended Info

The Last Attend Date and Hours Attended fields are required for students to whom you assign a Final Grade of F or U. Failure to enter Last Attend Date for an F or U grade will prevent that grade from being saved. The Course Dates are found in the Course Details tab once a section/CRN has been selected. If a student has no history of attendance, enter the first day of the course in Last Attend Date and 0 (zero) in Hours Attended.

Student Confidentiality

If the Confidential message appears in the Student Details window, his/her personal information is to be kept confidential. For more information on student confidentiality, please contact the Office of the Registrar.

Footer → If you have questions, please contact the Office of the Registrar at record-info@illinois.edu.



XE FGE: Web Tailor



Personal Information Financial Aid Faculty & Advisor Services Employee **WebTailor Administration** Registration & Records Account Billing Information Graduation

Search

[SITE MAP](#) [HELP](#) [EXIT](#)

Reorder or Customize Information Text

Select the associated label to update individual information text entry.

Information text for: FGE9 (Infotext for Banner 9.0 Faculty Grade Entry)

Copy #	Seq	Label	Source	Information Text <small>▲ Indicates at least one different local value</small>
1		GettingStartedBody	Baseline	###Use this page to enter grades for the students in your courses. * Only your courses which are open for grading are displayed. * Monitor your grading progress by section using the status indicator bars. * View your course and student details. * Sort your Course List or Roster by clicking on column headers. * Export and Import grades using the Tools Menu.
1		GettingStartedBody	Local	This page is where you enter midterm and final grades for students in the courses to which you are assigned and open for grade entry. More information about specific grade codes can be found on [Explanation of Grades] (http://registrar.illinois.edu/explanation-of-grades). ###Tips/Tricks for the new Faculty Grade Entry * Ensure you are on the correct tab for Midterm or Final Grade entry. * Select each section/CRN for which you intend to enter grades. The roster of students will appear at the bottom of the page and you can change the number of students displayed per page. NOTE: You may need to use the scrollbar to see all students. * To enter grades, select a grade code from the pull-down list in the appropriate Grade column or use the Import Grades option located in the Tools menu (upper right hand corner). * Use the Save button to submit the grades entered on the page. * Monitor your grading progress by section/CRN shown in the Grading Status Column (left most column in the list of sections/CRNs). ###Important Last Attend Date and Hours Attended Info The Last Attend Date and Hours Attended fields are required for students to whom you assign a Final Grade of F or U. Failure to enter Last Attend Date for an F or U grade will prevent that grade from being saved. The Course Dates are found in the Course Details tab once a section/CRN has been selected. If a student has no history of attendance, enter the first day of the course in Last Attend Date and 0 (zero) in Hours Attended.
2		GettingStartedBody	Local	**Student Confidentiality** If the **Confidential** message appears in the Student Details window, his/her personal information is to be kept confidential. **For more information on student confidentiality, please contact the Office of the Registrar.**
1		GettingStartedFooter	Baseline	If you have questions, please Email the Registrar
1		GettingStartedFooter	Local	If you have questions, please contact the Office of the Registrar at record-info@illinois.edu .
1		GettingStartedTitle	Baseline	Welcome to Banner 9.0 Student Faculty Grade Entry
1		GettingStartedTitle	Local	Welcome to the new Faculty Grade Entry!

Select another set of Information Text to customize



Markdown Language



- Markdown is a text-to-HTML conversion tool for web writers. Markdown allows you to write using an easy-to-read, easy-to-write plain text format, then convert it to structurally valid HTML.

Source: <https://daringfireball.net/>

Emphasis

Here are examples of using italics and bold for emphasis.

Markdown Input

Output

Italic (em tag)

I am `*emphasized*`

I am *emphasized*

I am `_emphasized_`

I am *emphasized*

Bold (strong tag)

I am `**bold**`

I am **bold**

I am `__bold__`

I am **bold**

Markdown Language



- **All XE Self-Service applications use Markdown language**
- **Ellucian release guides and handbooks provide Markdown commands and syntax**
- **A Markdown limitation is the inability to open a hyperlink in a new window or tab**

XE FGE: Configuration Files



- **There are 2 Configuration Files**
 - StudentFacultyGradeEntry_configuration
 - messages.properties
- **The Configuration Files control field displays, certain section displays and messages**

XE FGE: Configuration Files



```
messages.properties - Notepad
File Edit Format View Help
gradeEntry.breadcrumb.faculty=Faculty And Advisors
gradeEntry.breadcrumb.gradeEntry=Grade Entry
gradeEntry.breadcrumb.studentAcademicReview=Student Academic Review

# Course Detail #

courseDetail.courseSection=Select a Course
courseDetail.midtermGrade=Midterm Grades
courseDetail.finalGrade=Final Grades
courseDetail.gradebook=Gradebook

courseDetail.header.status=Grading Status
courseDetail.header.rolled=Rolled
courseDetail.header.subject=Subject
courseDetail.header.course=Course
courseDetail.header.section=Section
courseDetail.header.title=Title
courseDetail.header.term=Term
courseDetail.header.crn=CRN
courseDetail.grid.noSectionsFound=No sections are available for grading at this time.

# Course Roster View #

courseRosterView.gradesSection.Roster=Roster
courseRosterView.gradesSection.IncompleteGrades=Incomplete Grades
courseRosterView.grid.header.FullName=Full Name
courseRosterView.grid.header.Id=ID
courseRosterView.grid.header.Grade=Grade
courseRosterView.grid.header.MidtermGrade=Midterm Grade
courseRosterView.grid.header.FinalGrade=Final Grade
courseRosterView.grid.header.IncompleteFinalGrade=Incomplete Final Grade
courseRosterView.grid.header.ExtensionDate=Extension Date
courseRosterView.grid.header.ExtensionDateConstraints=Extension Date Constraints
courseRosterView.grid.header.GradesSection=Enter Grades
courseRosterView.grid.header.GradesSection.readOnly=Enter Grades (Read Only)
courseRosterView.grid.header.Rolled=Rolled
courseRosterView.grid.header.LastAttendDate=Last Attend Date
courseRosterView.grid.header.AttendedHours=Hours Attended
```

```
StudentFacultyGradeEntry_configuration.example - Notepad
File Edit Format View Help

/*****
Image Path
*****/

banner {
    picturesPath = System.getProperty('base.dir') + '/test/images'
}

/* Access the student profile page through clicking on student name hyperlink or
contact card view profile button click */

//To ensure that the Banner Student Faculty Grade Entry module can communicate with
the Banner Student Student Profile module,
// modify the bannerXE.url.mapper.studentProfile parameter to point to the full path
to the Banner Student Student Profile module
//bannerXE.url.mapper.studentProfile =
'http://<server>:<port>/<StudentSSB_root>/ssb/studentProfile'

all.studentcard.cardEnabled.view= ['gradeEntry', 'studentAcademicReview']
all.studentcard.cardEnabled.roles= ['faculty', 'facultyoverride']
all.studentcard.name.view= ['gradeEntry', 'studentAcademicReview']
all.studentcard.name.roles= ['faculty', 'facultyoverride']
all.studentcard.photo.view= ['gradeEntry', 'studentAcademicReview']
all.studentcard.photo.roles= ['faculty', 'facultyoverride']
all.studentcard.major.view= ['gradeEntry', 'studentAcademicReview']
all.studentcard.major.roles= ['faculty', 'facultyoverride']
all.studentcard.program.view= ['gradeEntry', 'studentAcademicReview']
all.studentcard.program.roles= ['faculty', 'facultyoverride']
#all.studentcard.address.view= ['gradeEntry', 'studentAcademicReview']
all.studentcard.address.roles= ['faculty', 'facultyoverride']
#all.studentcard.telephone.view= ['gradeEntry', 'studentAcademicReview']
all.studentcard.telephone.roles= ['faculty', 'facultyoverride']

all.studentcard.email.view= ['gradeEntry', 'studentAcademicReview']
all.studentcard.email.roles= ['faculty', 'facultyoverride']
```

XE FGE: CSS Files



- We did campus branding
- We hid items in FGE 9.2 version, but can now use extensibility

The screenshot shows a web interface for a university course catalog. At the top is the Illinois State University logo. Below it is a "Select a Course" section with two tabs: "Midterm Grades" and "Final Grades". The "Final Grades" tab is active. Below the tabs is a table with columns: "Grading St...", "Rolled", "Subject", "Course", "Section", "Title", and "Term". The table contains two rows of course data.

Grading St...	Rolled	Subject	Course	Section	Title	Term
		Library & Information Science (LIS)	590	DT	Data Mining Applications	Spring 2009 - Urbana-Champaign (120091)
		Library & Information Science (LIS)	590	DT	Data Mining	Spring 2011 - Urbana-Champaign (120111)

XE FGE: SOAFACS



- **DISPLAYPROFILE** controls whether a faculty member can access a student's profile page

Process	Faculty or Advisor	Process Available on Self-Service	All Access	PIN Control	Relationship	Primary	Attribute Type Checking	System Required
<input type="checkbox"/> DISPLAYPROFILE Display Student Profile	Faculty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
User ID: BANINST1	Activity Date: 01-DEC-2015							

FGE Configuration Summary



- **Configuration Items**
 - Web Tailor
 - Configuration Files
 - CSS Files
 - SOAFACS

ellucian
LIVE | 2016



XE Student Advising Profile Configuration

Configuration/Security Methods



- **Implemented 9.0 version in May 2015**
- **Implemented 9.1 version in October 2015**
- **Implementing 9.2 version in April 2016**
- **Configuration Items**
 - GUAINFO
 - Configuration Files
 - CSS Files

XE SAP: GUAINFO



- Configurable items for XE SAP are found where Page Name is ADVISEELISTING, ADVISEESEARCH, or STUDENTPROFILE
- The text utilizes Markdown Language
- There are different types message. Each text message is categorized under one of the following message types:
 - N - Notifications
 - T - Tool tip
 - P - Panel

XE SAP: GUAINFO



Banner Self Service > Advising > Advisee Search

ADVISEE SEARCH

Change term, search for a student, or view your advisee listing

Term
Fall 2016 - Chicago

View advisee listing, or search by

- Student ID [?](#) Enter student UIN below
- Student Email [?](#)
- Student Name [?](#)

[View My Advisee Listing](#)

Getting Started

Advisee Search

Use the Advisee Search page to select the term for which you would like to search for a specific advisee to view their student profile information. You may also click View My Advisee Listing to see all advisees assigned to you in the selected term.

XE SAP: GUAINFO



Information Text Editor (GUAINFO)

NOTIFICATION CENTER: 0

INFORMATIONAL MESSAGES

Page Name	Message Label	Source Indicator	Audience	Locale	Sequence Number	Text Type	Message	Start Date	End Date	Comment
ADVISEESEARCH	advisee.search.head	Baseline	FACULTY Faculty	fr_CA	1	Panel	Recherche de			texte du titre pour la
ADVISEESEARCH	advisee.search.head	Baseline	FACULTY Faculty	pt	1	Panel	Pesquisar			Texto do título
ADVISEESEARCH	advisee.search.head	Local	FACULTY Faculty	en_US	1	Panel	Advisee	04/01/2015		title text for advisee
ADVISEESEARCH	advisee.search.text	Baseline	FACULTY Faculty	ar	1	Panel	◆◆◆◆◆◆◆◆◆◆			◆◆◆◆
ADVISEESEARCH	advisee.search.text	Baseline	FACULTY Faculty	en_AU	1	Panel	Use the Advisee Search			descriptive help text
ADVISEESEARCH	advisee.search.text	Baseline	FACULTY Faculty	en_GB	1	Panel	Use the Advisee Search			descriptive help text
ADVISEESEARCH	advisee.search.text	Baseline	FACULTY Faculty	en_IE	1	Panel	Use the Advisee Search			descriptive help text
ADVISEESEARCH	advisee.search.text	Baseline	FACULTY Faculty	en_IN	1	Panel	Use the Advisee Search			descriptive help text
ADVISEESEARCH	advisee.search.text	Baseline	FACULTY Faculty	en_US	1	Panel	Use the Advisee Search page to select the term for which you would like to search for a specific advisee to view their student profile information. You may also click View My Advisee Listing to see all advisees assigned to you in the selected term.			descriptive help text
ADVISEESEARCH	advisee.search.text	Baseline	FACULTY Faculty	es	1	Panel				texto de ayuda

Records: 44

XE SAP: Configuration Files



- **Configuration Files**
 - bannerStudentAdvisorUI_configuration.properties
 - 2 messages.properties files
 - banner_configuration.groovy
- **Control items by role and by MEP code**

XE SAP: Configuration Files



```
messages.properties:StudentAdvisor - Notepad
File Edit Format View Help
student.advisor.studentDetails.notes=Advisor Notes

# Roster View Grid Column Names
student.advisor.column.name.student.name = Name and ID
student.advisor.column.name.student.status = Student Status
student.advisor.column.name.student.type = Student Type
student.advisor.column.name.advisor.primary = Primary Advisor
student.advisor.column.name.advisor.type = Advisor Type
student.advisor.column.name.student.program = Program
student.advisor.column.name.student.primary.major=Primary Major
student.advisor.column.name.student.class=Class
student.advisor.column.name.student.registered=Registered for Term
student.advisor.column.name.student.standing=Academic Standing
student.advisor.column.name.student.campus=Campus
student.advisor.column.name.student.study.level=Student Level
#student.advisor.column.name.student.study.level=Study Level
student.advisor.column.name.student.admit.type=Admit Type
student.advisor.column.name.student.admit.term=Admit Term
student.advisor.column.name.student.catalog.term=Catalog Term
student.advisor.column.name.student.gpa=GPA
student.advisor.column.name.student.minor=Minor
student.advisor.column.name.student.concentration=Concentration
student.advisor.column.name.student.college=College
```

```
bannerStudentAdvisorUI_configuration (003).properties - Notepad
File Edit Format View Help
#
#To disable the display of an individual element, please place a # at the start of that
#individual element's .view line to comment it out.
#
#
all.registeredcourses.maxHours.view=Profile
all.registeredcourses.maxHours.roles=Advisor, AdvisorOverride, FacultyAdvisor, Student
#all.registeredcourses.minHours.view=Profile
#all.registeredcourses.minHours.roles=Advisor, AdvisorOverride, FacultyAdvisor, Student
```

XE SAP: Configuration Files



Banner Self Service > Advising > Advisee Search > Advisee Listing

ADVISEE LISTING TERM: Spring 2016 - Urbana-Champaign Email All Filter

Name and ID	Student Type	Student Status	Program	Campus	Student Level	Admit Type	Admit Term
 View Profile	Continuing	Expected Grad Term ...	PHD:Library & Infor Sci -UI...	Urbana-Champaign	Graduate - Urban...	Readmit	Fall 2014 - Ur
 View Profile	Continuing	Active	NONE:BUS Cur Unassign...	Urbana-Champaign	Undergrad - Urba...	Priority Admission	Fall 2015 - Ur

Page 1 of 1 | 10 Per Page | Records: 2

REGISTERED COURSES

Course Title	Details	CRN	Hours	Registration Status	Instructor
Thesis Research	INFO 599 VT	63975	0	**Web Registered**	Torvik, Vette

Total Hours | Registered Hours: 0 | Billing Hours: 0.01 | CEU Hours: 0 | Max Hours: 20

XE SAP: CSS Files

- We did campus branding
- We hid Menu and Home button
- We hid items/links on the left-hand side



ILLINOIS
UNIVERSITY OF URBANA-CHAMPAIGN

Banner Self Service > Advising > Advisee Search

ADVISEE SEARCH

Change term, search for a student, or view your advisee listing

Term -
Spring 2016 - Urbana-Champaign

View advisee listing, or search by

Student ID ?
 Student Email ?
 Student Name ?

[View My Advisee Listing](#)



XE SAP Configuration Summary



- **Configuration Items**
 - GUAINFO
 - Configuration Files
 - CSS Files

ellucian
LIVE | 2016



XE Registration Configuration

Configuration Methods



- **Implemented 9.2 version in October 2015**
- **Implementing 9.3.0.2 version in April 2016**
- **Configuration Items**
 - GUAINFO
 - SOAWSCR
 - Configuration Files
 - CSS Files

XE REG: GUAINFO



- Our GUAINFO is VPD/MEP
- Only 1 item to configure for Registration XE

NOTIFICATION CENTER: 0

INFORMATIONAL MESSAGES

Filter Again

Page Name	Message Label	Source Indicator	Audience	Locale	Sequence Number	Text Type	Message	Start Date	End Date	Comment
REGISTRATION	registration.search.info.t	Baseline	STUDENT Student	en_US	1	Tooltip	Find classes by			This text will display in

1 of 1 | Per Page: 50 | Records: 1

XE REG: SOAWSCR



Home
Banner
*STUDENT
*REGISTRATION
*SRCHCONF
Overall Page And Field Configuration (SOAWSCR)
Go To...
Tools

NOTIFICATION CENTER: 0
 Refresh
Print
Back
Close

Persona: STUDENT Student Page: 20 Class Search Advanced Effective Term: 000000 The Beginning of Time End Term: 999999
 Start Over

OVERALL PAGE AND FIELD CONFIGURATION Insert Delete Copy Filter

Display Number*	Field*	Displayed	Baseline Display Text	Custom Display Text	Required	System Required
6	KEYWORDLIKE Keyword (Partial Words)	<input type="checkbox"/>	Keyword		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	ATTRIBUTE Attributes	<input checked="" type="checkbox"/>	Attribute		<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	PARTOFTERM Part Of Term	<input checked="" type="checkbox"/>	Part Of Term		<input type="checkbox"/>	<input checked="" type="checkbox"/>
19	COURSENUMBERRANGE Course Number Range	<input checked="" type="checkbox"/>	Course Number Range		<input type="checkbox"/>	<input checked="" type="checkbox"/>
20	CREDITHOURRANGE Credit Hour Range	<input checked="" type="checkbox"/>	Credit Hour Range		<input type="checkbox"/>	<input checked="" type="checkbox"/>
21	MEETINGDAYS Meeting Days	<input checked="" type="checkbox"/>	Meeting Days		<input type="checkbox"/>	<input checked="" type="checkbox"/>
22	STARTTIME Start Time	<input checked="" type="checkbox"/>	Start Time		<input type="checkbox"/>	<input checked="" type="checkbox"/>
23	ENDTIME End Time	<input checked="" type="checkbox"/>	End Time		<input type="checkbox"/>	<input checked="" type="checkbox"/>
24	OPENSECTIONS Open Sections Only	<input checked="" type="checkbox"/>	Open Sections Only		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	KEYWORDALL Keyword (With All Words)	<input type="checkbox"/>	Keyword (With All Words)		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	KEYWORDANY Keyword (With Any Words)	<input type="checkbox"/>	Keyword (With Any Words)		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	KEYWORDEXACT Keyword (Exact Phrase)	<input type="checkbox"/>	Keyword (Exact Phrase)		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	KEYWORDWITHOUT Keyword (Without The Word)	<input type="checkbox"/>	Keyword (Without The Word)		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	LEVEL Course Levels	<input type="checkbox"/>	Level		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	SCHEDULETYPE Schedule Types	<input type="checkbox"/>	Schedule Type		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	SESSION Sessions	<input type="checkbox"/>	Sessions		<input type="checkbox"/>	<input checked="" type="checkbox"/>



XE REG: SOAWSCR



REGISTER FOR CLASSES

Find Classes | Enter CRNs | Schedule and Options

Enter Your Search Criteria ⓘ

Term: Spring 2016 - Urbana-Champaign

Subject

Course Number

Title

Attribute

Part Of Term

Course Number Range to

Credit Hour Range to hours

Meeting Days

Sunday

[Advanced Search](#)

XE REG: SOAWSCR



- **Configure items by persona, page and term**
- **Our SOAWSCR is VPD/MEP**
- **Copy functionality is handy**
- **We initially loaded this table into production via script**
- **The configuration allowed is similar to the configuration files but SOAWSCR provides a GUI interface**
- **Does not contain every single field displayed on a page**

XE REG: Configuration Files



- We updated the text underneath the links on the Landing Page
- Can update other items that are not configurable in SOAWSCR
- Cannot hide fields

XE REG: Configuration Files



```
messages (003).properties - Notepad
File Edit Format View Help
# -----
#
#   +++ UI Labels +++
#
# -----
browseClasses.bodyTitle=Browse Classes
registration.pageTitle=Registration
plan.pageTitle=Plan
selectPlan.pageTitle=Select Plan
registration.bodyTitle=Registration
registration.term.dropdown.selectOne=Select One...
registration.dropdown.selectAll=All

registration.whatLikeDo=What would you like to do?
registration.registerForClasses=Register for Classes
registration.registerForClasses.text=Search and register for your classes. You can
also view and manage your schedule.
registration.worksheetPlanner=Plan Ahead
registration.worksheetPlanner.text=Give yourself a head start by building plans. When
you're ready to register, you'll be able to load these plans.
registration.curriculumInfo=Degree Details
registration.curriculumInfo.text=Stay on track for graduation by reviewing your
degree requirements.
registration.classSearch=Browse Classes
registration.classSearch.text=Looking for classes? In this section you can browse
classes that meet your degree requirements.
registration.registrationHistory=View Registration Information
registration.registrationHistory.text=View your past schedules and your ungraded
classes.
registration.courseSearch=Browse Course Catalog
registration.courseSearch.text=Look up basic course information like subject, course
and description.
registration.preRegActivities.text=View registration status, update student term
data, and complete pre-registration requirements.
```

XE REG: Configuration Files



REGISTRATION

What would you like to do?



Prepare for Registration

View registration status, update student term data, and complete pre-registration requirements.



Register for Classes

Search and register for your classes. You can also view and manage your schedule.



Browse Classes

Looking for classes? In this section you can browse classes that meet your degree requirements.



View Registration Information

View your past schedules and your ungraded classes.

XE REG: CSS Files

- We did campus branding
- We hid Menu and Home button



XE REG: Configuration Summary



- **Configuration Items**
 - GUAINFO
 - SOAWSCR
 - Configuration Files
 - CSS Files

Presentation Summary



	Field Labels	Text	Overall Display Items	Other
Faculty Grade Entry	Config Files	Web Tailor	CSS File	SOAFACS
Student Advising Profile	Config Files	GUAINFO	CSS File	
Registration	SOAWSCR, Config Files	GUAINFO	CSS File	

ellucian
LIVE | 2016



Questions & Answers



Thank you!

Amanda Bland, amwood@uillinois.edu

Beth McCarter, emason@uillinois.edu

Please complete the online session evaluation form.

Session ID 37510

ellucian
LIVE | 2016



We need your help

Feedback Survey

Access session surveys by using the survey widget on the mobile app or by logging into your session schedule builder at

<http://tinyurl.com/elive2016surveys>

Amanda Bland, Beth McCarter

Session ID 37510