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Banner Document Management: Remarkable Improvements

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Banner Document Management: Remarkable Improvements

Presented by:

Pat Maxwell (pmaxwell@brockport.edu)
Patty Pfister (ppfister@brockport.edu)

June 19, 2014

Before and After

A Paper-Based Filing System

The Document Management Process

File it... Receive Document

File It...

Retention Rules

Receive Documents/Forms



File it...

Weed It

Retrieve it

Add more to it

Access Documents Anywhere!



Upload Documents to Forms Banner

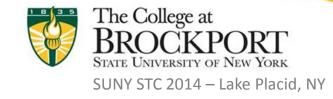


Estimated Time to Retrieve Documents: 1-7 Business Days Files subject to:

File it...

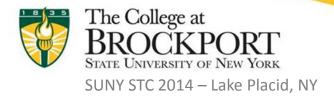
- 1. Clerical errors
- 2. Fire, water, and aging damage
- 3. Security risks and high-storage costs

Time to Retrieve Documents: Immediate!



Banner Document Management (BDM)

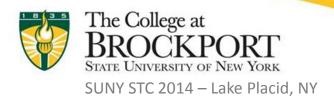
- AppXtender module scans or imports documents which are then indexed to Banner records.
- Banner forms retrieve imaged documents based on context rules, index values and defined user permissions.
- Self-Service Banner integration.



We only use BDM and AppXtender (Web access)

This allows us to:

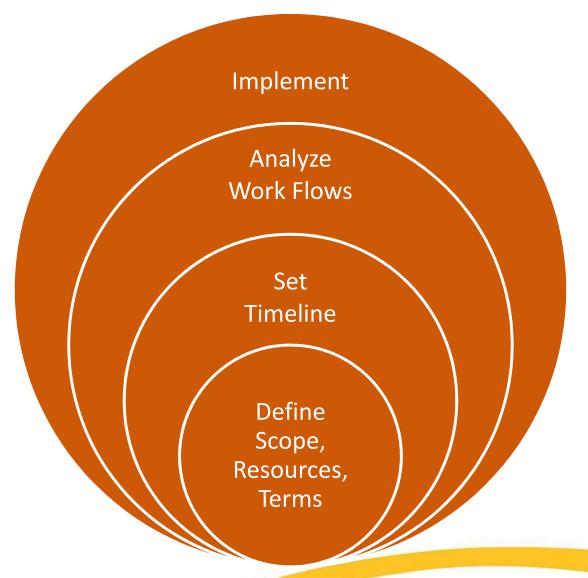
- Enhance popsels to track document "movement".
- Create our own automated processes.
- Devise a method to batch-delete images based on State University of New York retention guidelines.



Question: Why are you here?

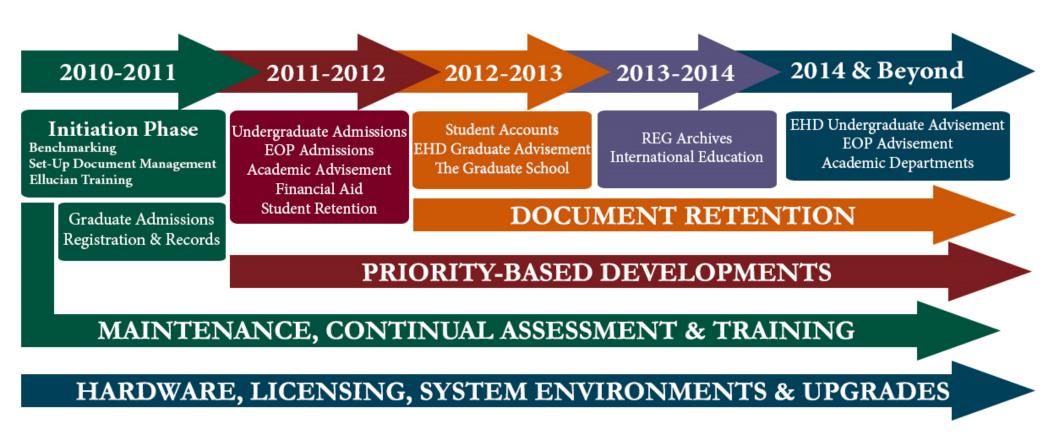
- I want to know what Banner Document Management (BDM) is.
- I want to know how to implement BDM.
- $oldsymbol{\square}$ I want BDM to work for me.
- I want to extend the current capabilities of the BDM implementation on my campus.

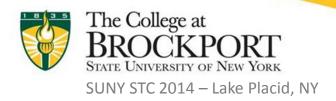
The Imaging Project



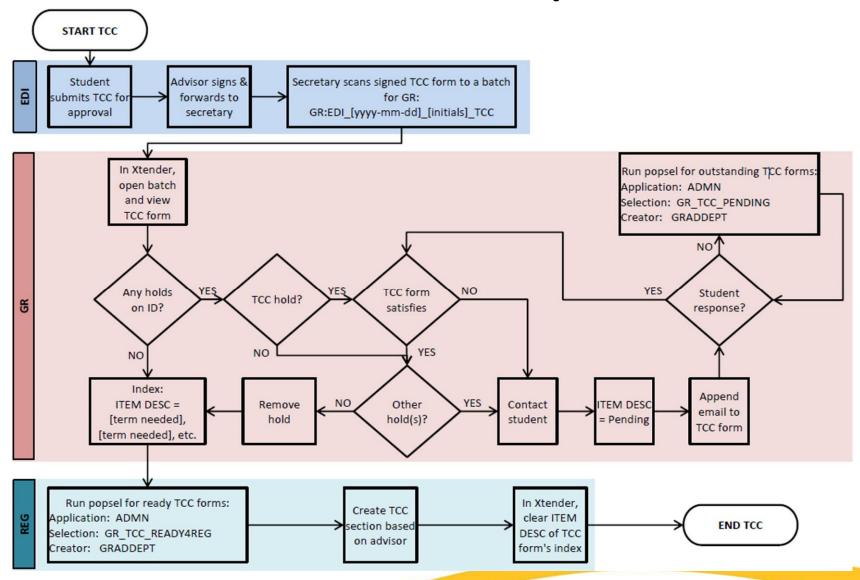


Who, What, and When



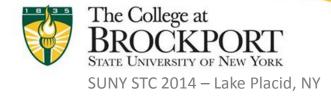


Business Process Improvement

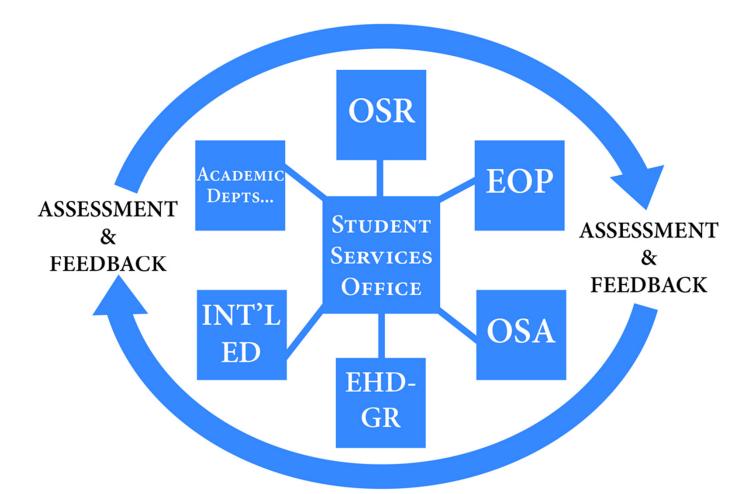




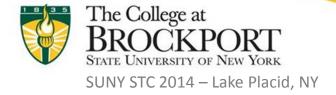
Details of Specific Project Management Activities in Appendix A



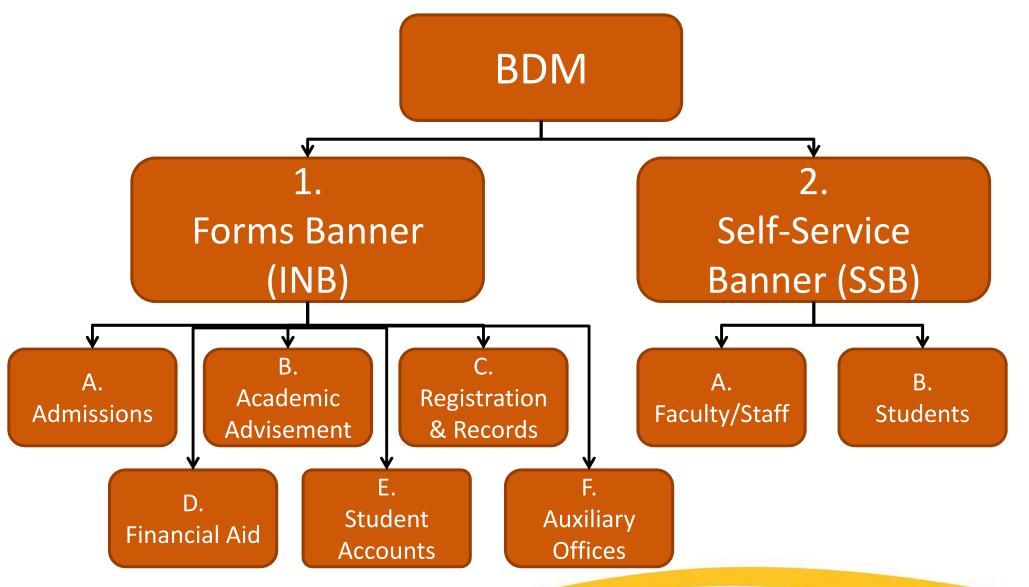
No Longer Just a Project



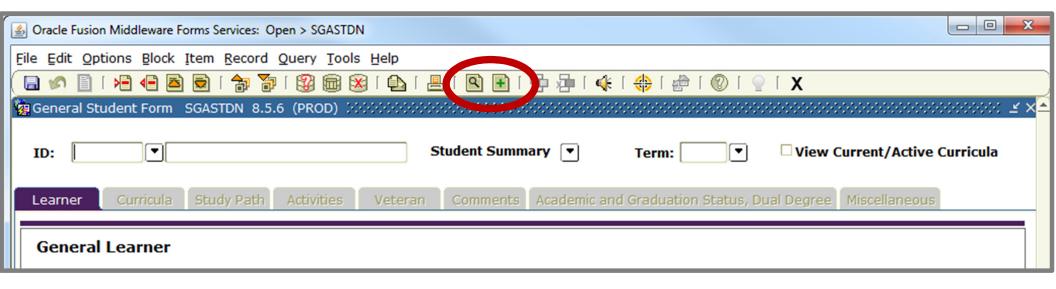
http://www.brockport.edu/lits/asn/docmgmt.html



How we access the images

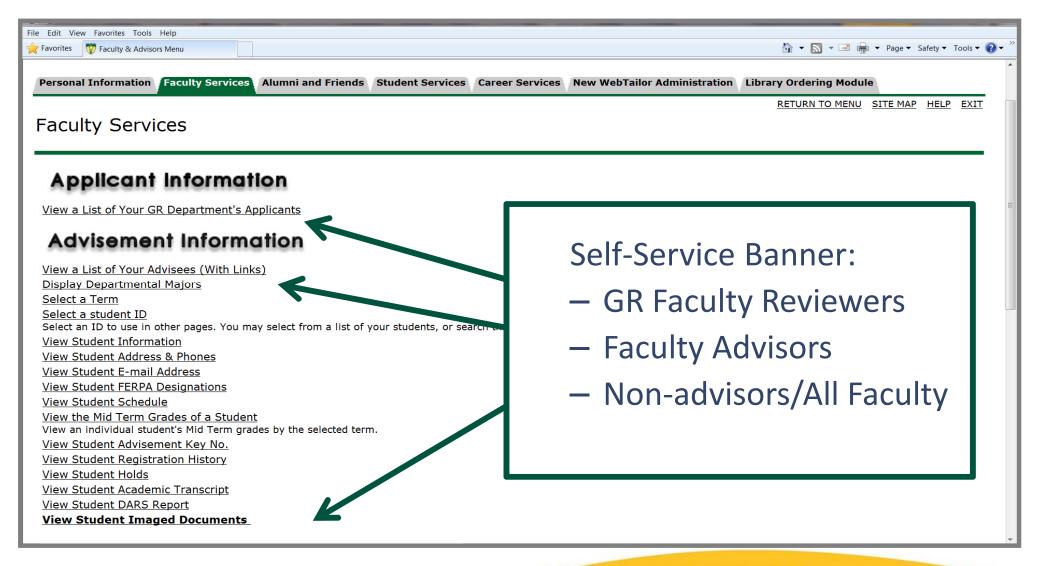


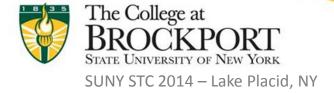
1. Accessing Indexed Imaged Documents from Forms Banner (INB)





2A. Viewing of Imaged Documents - SSB





2B. Student Services



TEST - Campus Information System

Personal Information Student Services Financial Aid Career Services Library Ordering Module

RETURN TO MENU SITE MAP HELP EXIT

Student Services

Action Items Review * NEW *

Review Mandatory Action Items - WARNING - Could take up to a minute to display.

Admissions

Review your application status. INCOMING FRESHMEN - Submit your Course Preferences Request and reserve your spot for Freshmen Orientation. INCOMING TRANSFERS - Reserve your spot for SOAR (Student Orientation Advisement and Registration). PROSPECTIVE GRADUATE STUDENTS - Apply for a graduate program.

Bmail Communications

Review descriptions of the College's Official Bmail Communications.

Insurance Waiver Deadline

Information on waiving mandatory health insurance by the deadline. Student, who fail to waive by the deadline will be responsible for full payment.

Registration

Check your registration status, register, add and drop courses_ nter a Permission Key Number, affirm your enrollment, get your schedule, order your books, request an enrollment verification.

SEVIS Menu

This form is for F-1 visa students only. Review your SEVIS information, employee information and local address.

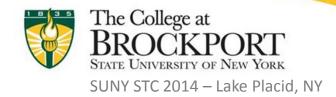
Student Accounts * NEW *

View and pay your bill, see your lost recent account activity, enroll in a payment plan, sign up for direct deposit refunds, authorize parents and others to receive an electronic copy of your bill and remit paym at an your behalf, access account information for tax reporting purposes and learn more about the annual health insurance plan.

Student Records

Check for holds, view imaged documents, view your grades and Brockport transcript, review charges, tax info and payments, get a DARS audit, apply for graduation and check health services items.

RELEASE: 8.5.1



2B. Student Records



TEST - Campus Information System

Personal Information Student Services Financial Aid Career Services Library Ordering Module

RETURN TO MENU SITE MAP HELP

Student Records

View Holds

Click here to view any holds on your records which may prevent registration. Use the "contact" link to the Faculty and Staff Directory and check with the holding office regarding

View Imaged Documents * NEW *

Imaged Documents are available if you started Spring 2012 and later.

DARS Audit

Click here to view and print your DARS audit...

Academic Transcript

Click here to view and print your Brockport transcript.

Midterm Grades

Click here to view your mid-term grades for the selected term.

Click here to view your final grades for the selected term.

View Student Information

Click here to view information from the general student record including entry term, level, class, advisor, major and degree type.

Immunization Records

Meningitis Check

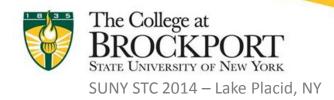
Apply for Graduation * NEW *

Apply for graduation if you expect to complete all requirements for your degree by the end of this semester or next semester.

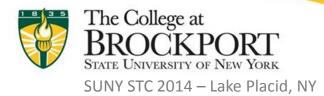
View Graduation Application * NEW *

View details regarding your graduation application.

RELEASE: 8.5.1

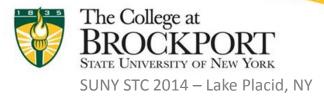


Details of Specific SSB functionality in Appendix B

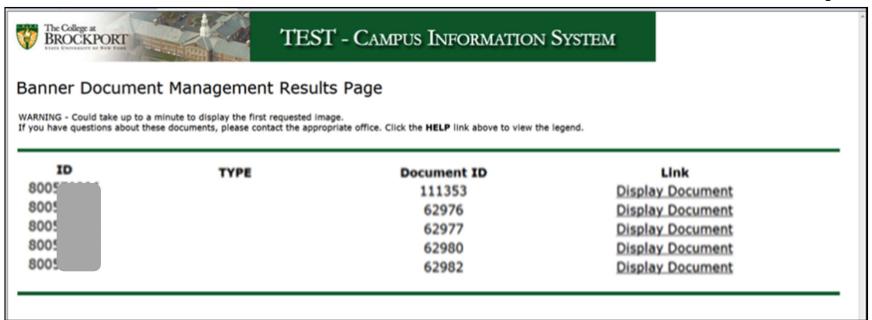


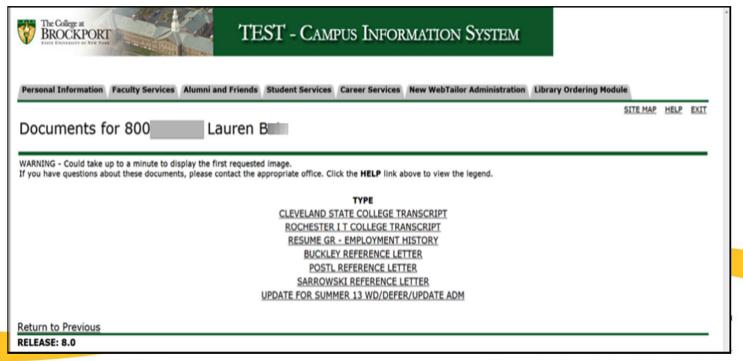
IT Customization: Modifications (Details in Appendix C)

- Applications
- Document Types
- Index Fields
- Cross Application Queries
- Double Indexes
- Document Level Security
- SSB Document Display
- AppXtender Field Order, Drop-downs
- SSB Link



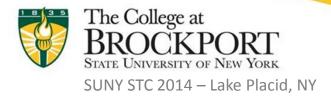
IT Customizations: Document Display



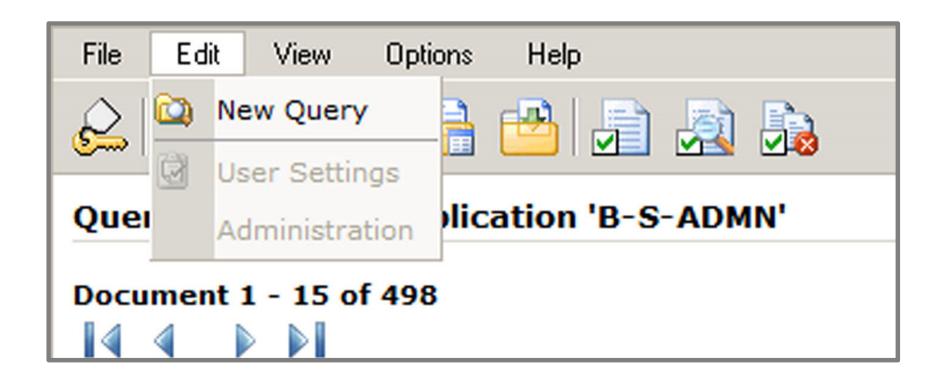


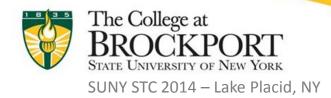
IT Customizations: New

- Views
- DLS respects FGAC SSN masking rules
- Job Submission processes
- SSB packages/web pages

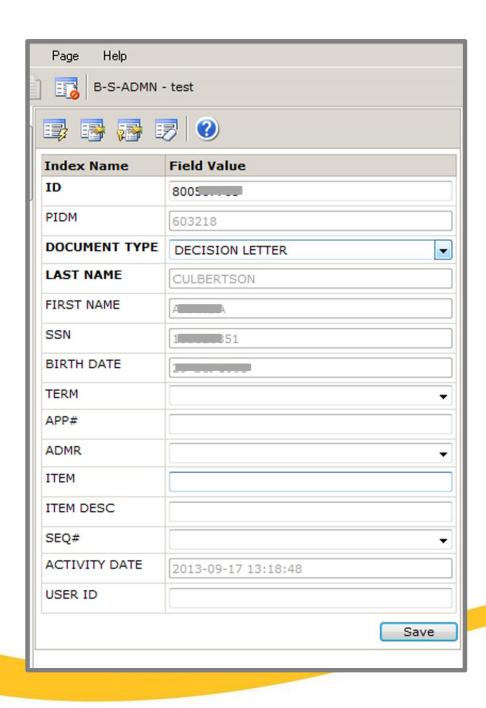


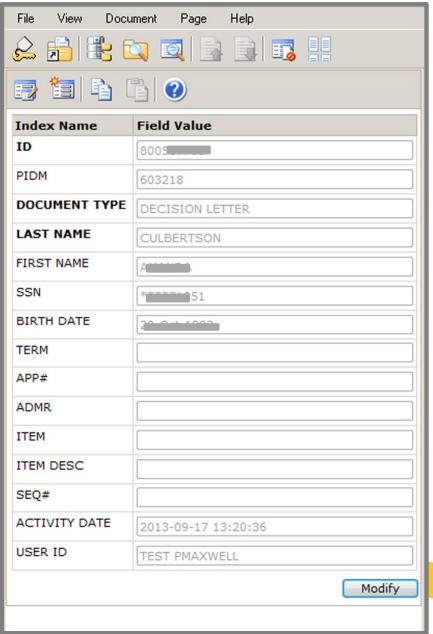
IT Customizations: Grey Out





IT Customizations: Default User ID





Lessons Learned

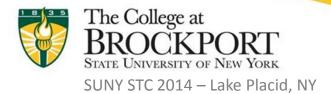
- 1. Start date must fit within Admissions enrollment cycle.
 - Our "line in the sand" was Spring 2012.
- 2. Documentation is essential and EVER evolving.

IT Reporting and Information Services

Forms Banner Documentation & Training

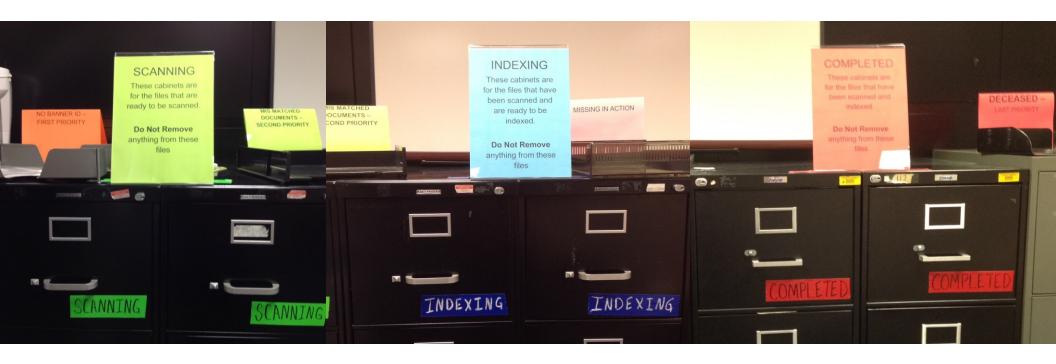
Updated: 6/3/14

~ Please contact us with comments or suggestions for training, new links and other documentation ~

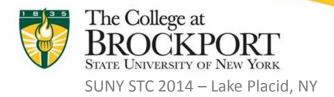


Lessons Learned (cont'd)

3. Life cycle management includes changing needs of project.



4. Department involvement.



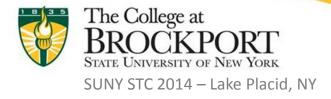
Lessons Learned (cont'd)

- 5. Benefits are well worth time (and pain) invested.
- 6. Be willing to adapt.
- 7. Quality control impacts everyone.



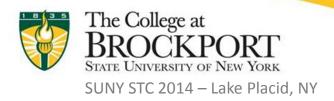
Next Steps for: IT

- SDE associated with document types to contain indexing practices and retention rules
- Create imaging security classes within Banner
 Security and utilize them to create imaging users and permissions
- More Review modules

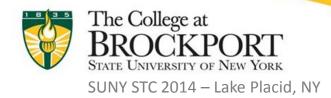


Questions?

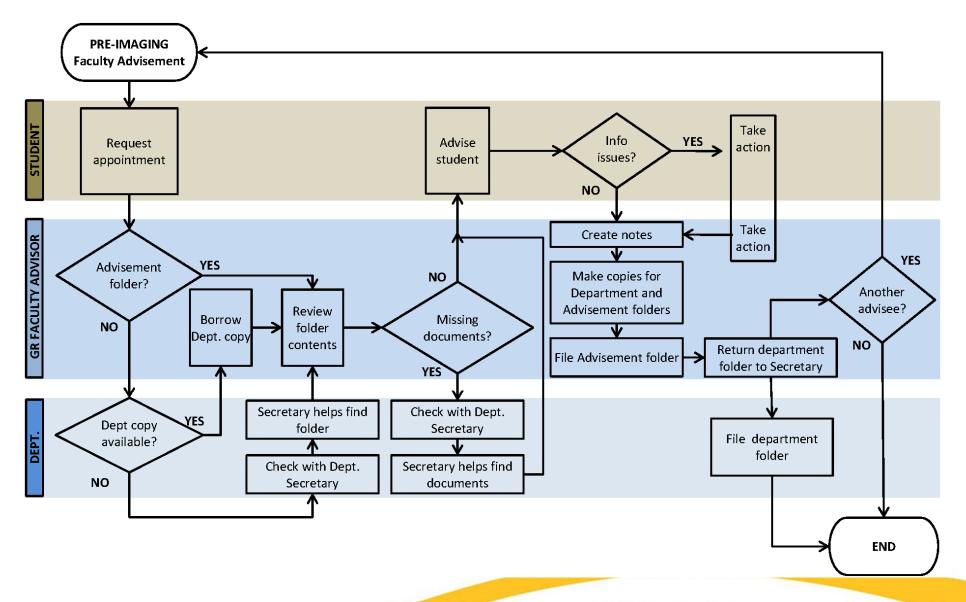
Thank you for attending.



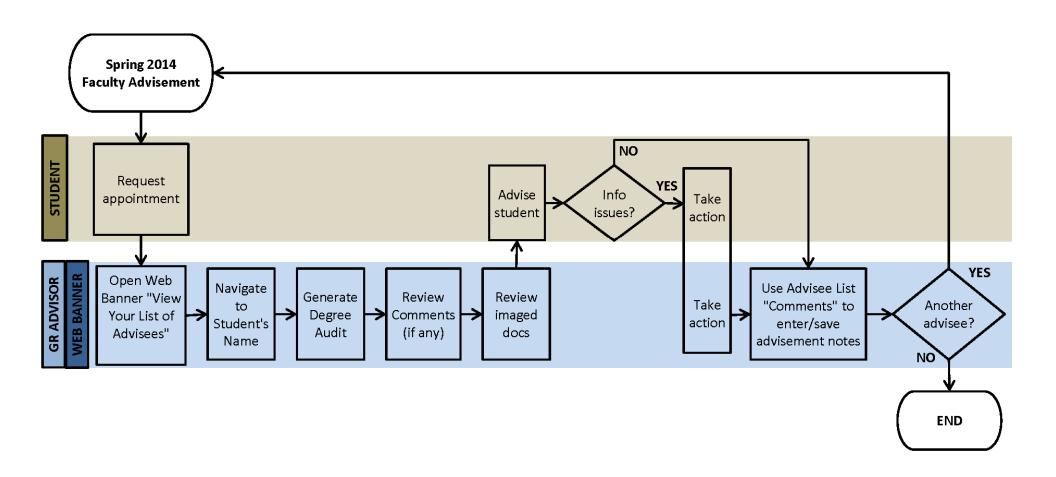
Appendix A: Project Management

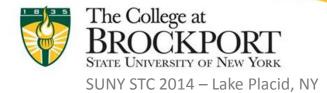


EHD Advisement Process BEFORE



EHD Advisement Process AFTER





Reference Indexing Key

ADMR Code	Document Type	Item	Item Description
4506	EOP FORM	FA	4506T Form through IRS
A02	EOP FORM	FA	Electronic FAFSA
ADRD	WD/DEFER/UPDATE ADM		Adv. Dep. Reply Form - DECLINE
ADW2	EOP FORM		Copy of additional W-2 (add to
			original-do not sequence)
AI20	INTERNATIONAL DOC		120
ALIM	EOP FORM	FA	Alimony
AP	TEST SCORES INFO		AP
APWV	APPLICATION FEE WAIVER		App Fee Waiver
AREG	INTERNATIONAL DOC		Proof of Citizenship
BIO	UG-SUPPLEMENT INFO		Student Biography
CHS	EOP FORM	FA	Child Support Verification
CIP	UG-SUPPLEMENT INFO		Courses in Progress
CLEP	TEST SCORES INFO		CLEP
CLT1-10	COLLEGE TRANSCRIPT	ceeb	College Transcript
D214	MILITARY PAPERS		DD214
500	LIC CUIDDI ENTENT INTO		rl



Sample Timeline

4	А	В	С	1							
1	Financial Aid Office Document Imaging Project		Project Start: 08/30/								
			Task Start	End Date							
2	Task	Personnel ²	Date	(actual)							
3	IMAGING PROCESS										
	Document Types assigned for each document										
4	to be imaged.	Patty, jc, nb, km, ha	8/30/2011	1/12/2012							
5	Identify all documents/TREQ used by FAO		9/6/2011	9/13/2011							
	List primary documents/types and TREQ,										
6	define context rules for	Patty, jc, nb, km, ha	9/6/2011	9/13/2011							
7	Index and test primary documents		9/13/2011	10/24/2011							
8	Identify Student Accounts documents		9/20/2011	11/8/2011							
	List EOP and FAO shared documents/types										
9	and TREQ, define context rules for		9/20/2011	10/11/2011							
10	Index and test EOP/FAO shared documents	Patty, jc, ha, nb, km, th	9/20/2011	8/1/2012							
	Define document sharing between EOP-UG	nb,Lisa 1									
11	and FAO; test	Gary	11/8/2011	3/31/2012							
	Index and test frequently used document										
12	types, check context rules		9/20/2011	10/21/2011							
	Add remaining document types, define										
13	context rules for	ha, nb, jc	10/18/2011	1/12/2012							



Document Management Support Team



Comprised of those offices that share in the maintenance and processing of documents between more than one office.



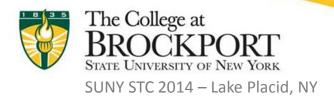
Accountability

Offices participating in Document Management ensure adherence to best practices in:

- Scanning and Indexing
- Handling of transcripts and other documents
- Ex-offender Applicant Review
- Periodic review of Batch List
- Distributing DMST information to others
- Listserv



Appendix B: Self-Service Banner Functionality



2A. GR Faculty Reviewers



TEST - CAMPUS INFORMATION SYSTEM

Personal Information Faculty Services Alumni and Friends Student Services Career Services New WebTailor Administration Library Ordering Module

RETURN TO MENU SITE MAP HELP E

Applicant List of Social Work(Adv Standing), MSW for Summer 2013 Complete (ready for review)

Name	ID	Last Activity	Summary		Previous Coursework Section	Personal Statement Section	Social Issue Section		Previous College	Imaged Documents	Comments	Recommendation	Condition (s) of Admission
Bain,	8005	15-JAN- 13	<u>View</u>	<u>View</u>	View	View	<u>View</u>	None	<u>View</u>	Display	Enter 3 Dept	Enter 2 Dept	
Berlau. C E.	8005	31-JAN- 13	<u>View</u>	<u>View</u>	View	<u>View</u>	<u>View</u>	None	<u>View</u>	Display	Enter 0 Dept	Enter 0 Dept	
Bowick,	8005	18-JAN- 13	<u>View</u>	<u>View</u>	<u>View</u>	<u>View</u>	<u>View</u>	None	<u>View</u>	Display	Enter 1 Dept	Enter 1 Dept	
Chapman,	8004	23-JAN- 13	<u>View</u>	<u>View</u>	<u>View</u>	<u>View</u>	<u>View</u>	None	<u>View</u>	Display	Enter 2 Dept	Enter 1 Dept	
Christie, S P.		16-JAN- 13	<u>View</u>	<u>View</u>	<u>View</u>	<u>View</u>	<u>View</u>	None	<u>View</u>	Display	Enter 1 Dept	Need Transcript(s)	



2A. Faculty Advisors



TEST - Campus Information System

Personal Information Faculty Services Alumni and Friends Career Services Library Ordering Module

Summer 2014 Oct 26, 2013 04:38 pm

Advisee Listing

** The College is migrating documents to a digital format. If the document you are looking for is not displayed, it may be available in printed format. For more information, contact the Office of Registration and Records.

Advisee Listina

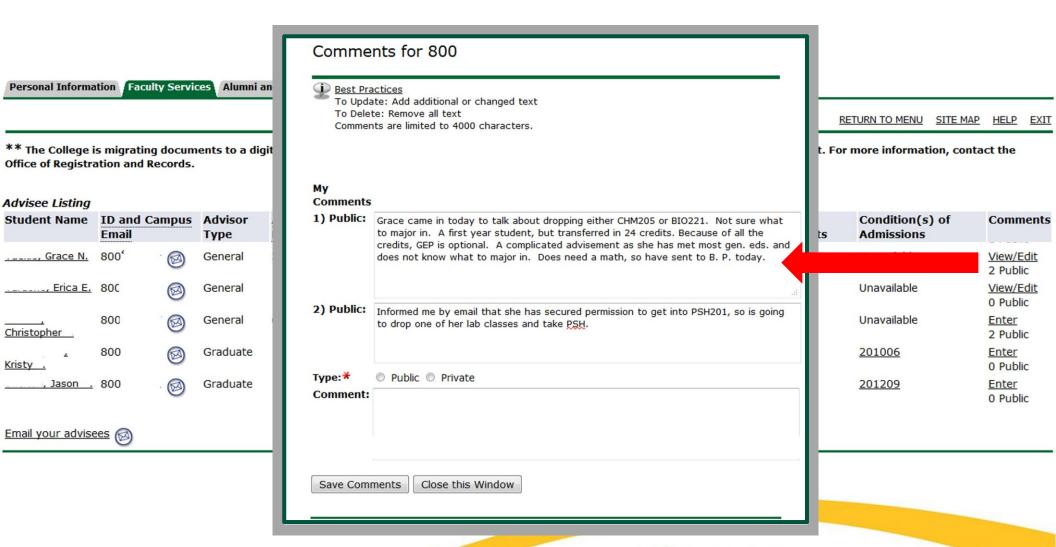
Student Name	ID and Campus Email	Advisor Type	Advisement Key Number	Student Information	Holds	Last Term Reg	Brockport Transcript	Degree Audit	Imaged Documents	Condition(s) of Admissions	Comments
Amanda J.	800	General		<u>View</u>	<u>View</u>	201309	<u>View</u>	<u>DARS</u>	<u>Display</u>	Unavailable	Enter O Public

Email your advisees 🔕



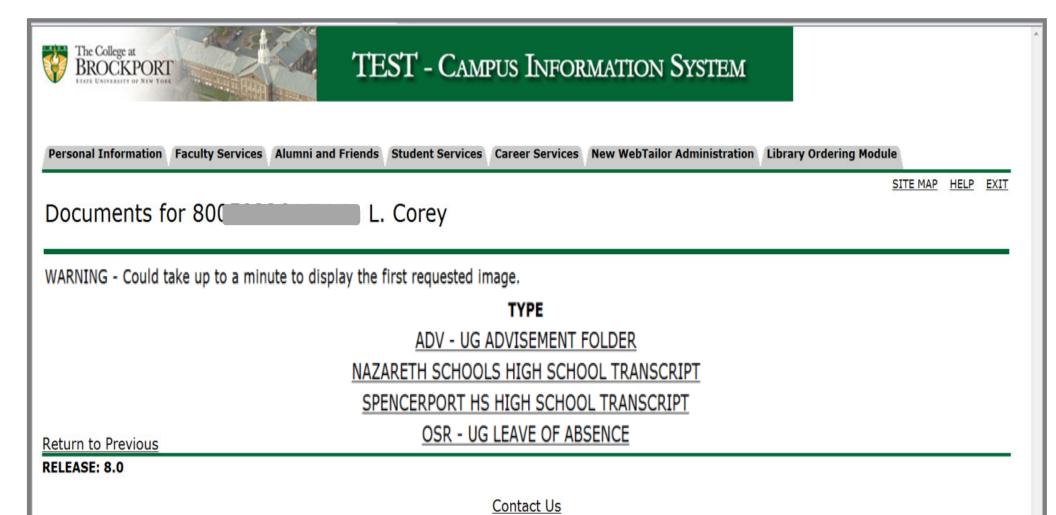


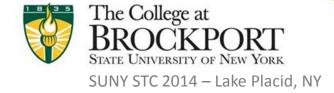
Comment Feature for Reviewers & Advisors



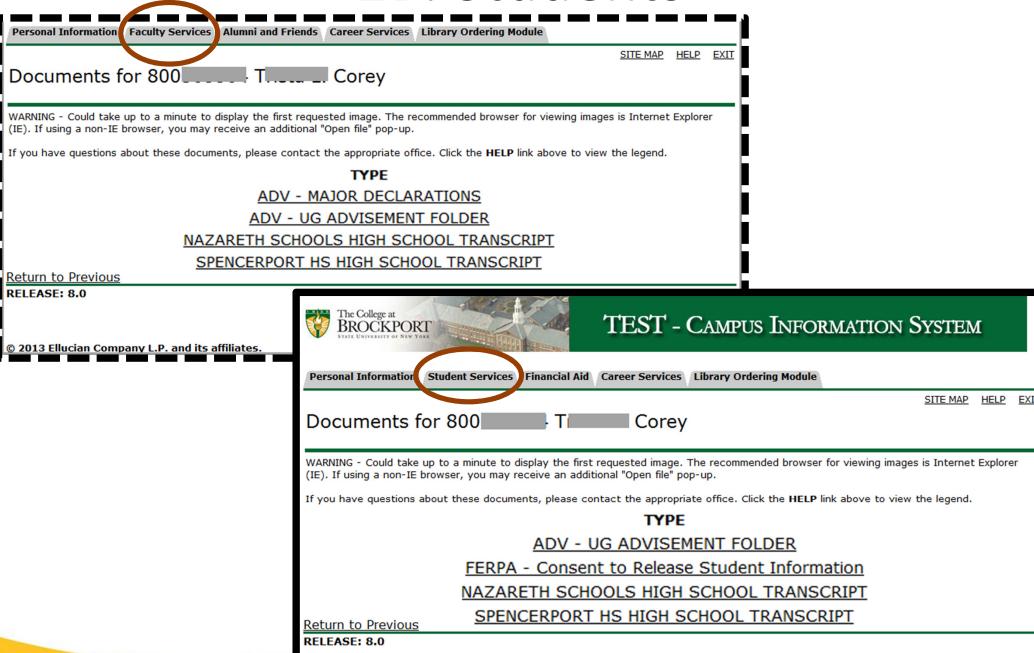


2A. Faculty/Staff





2B. Students



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Contact Us

2. Self-Service Banner (No Images)

Personal Information | Faculty Services

Alumni and Friends | Career Services | Library Ordering Module

SITE MAP

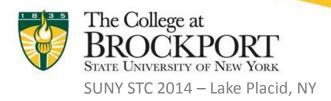
View Student Imaged Documents

No Documents for 800525920 Audieum Graham

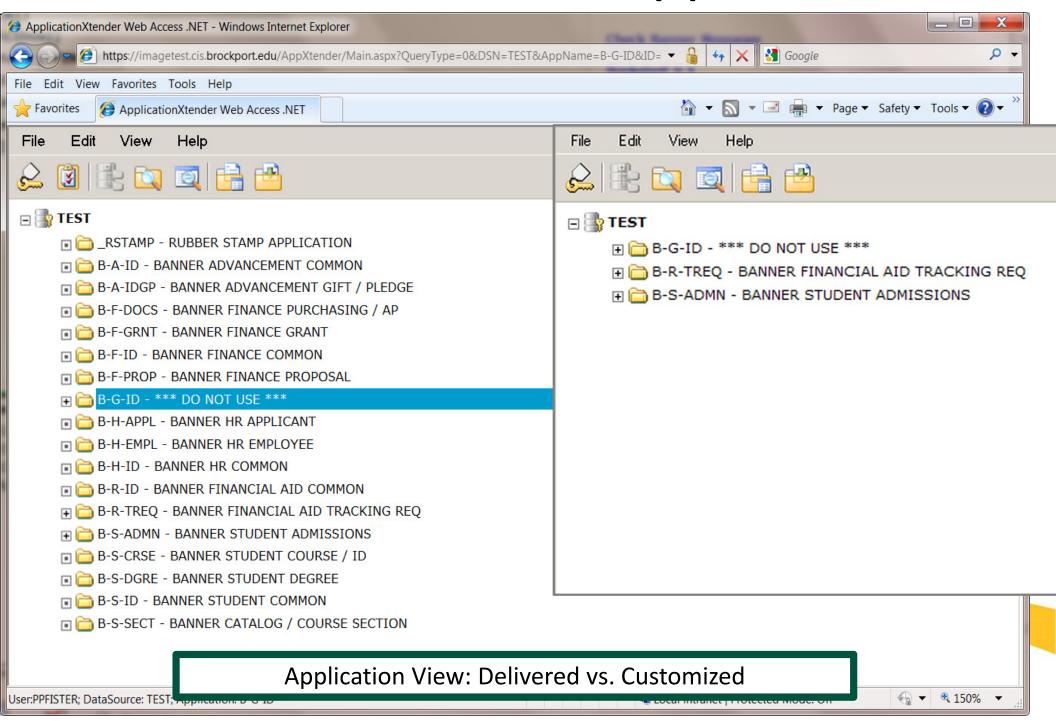
** The College is migrating documents to a digital format. If the document you are looking for is not displayed, it may be available in printed format. For more information, contact the Office of Registration and Records.



Appendix C: IT Customizations



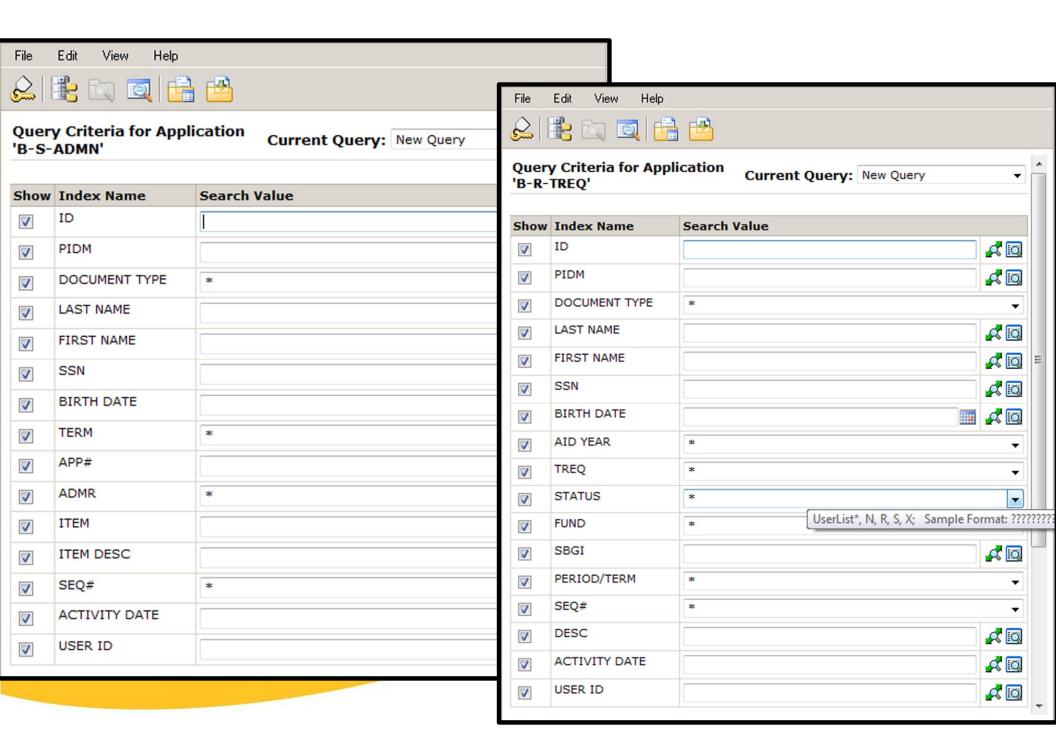
IT Customizations: Applications



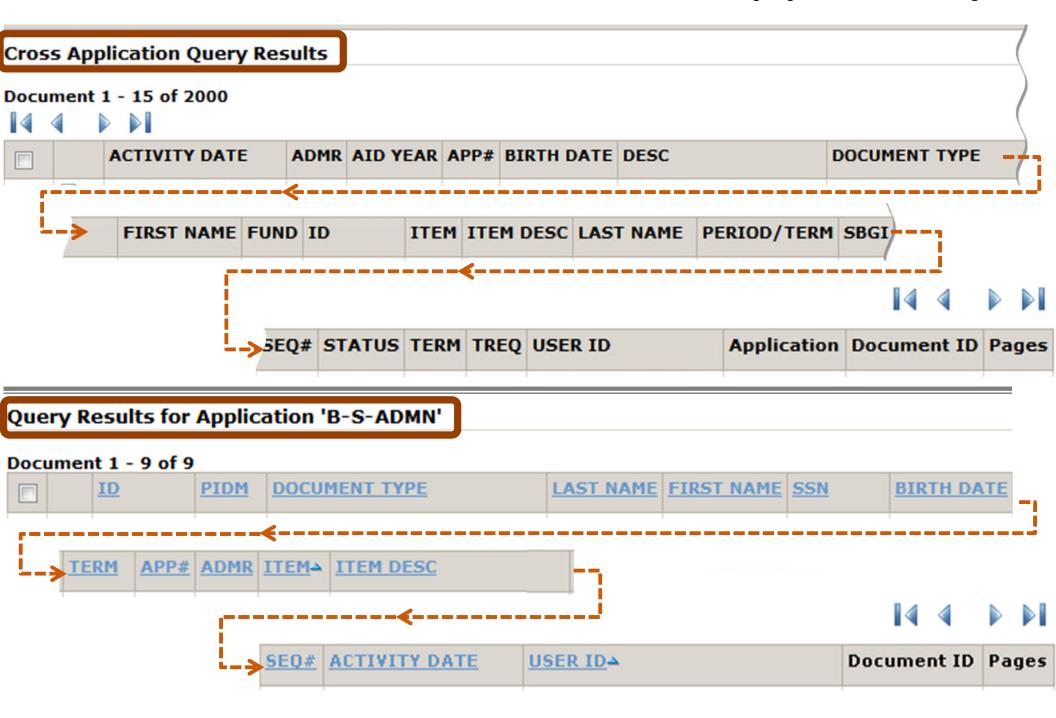
IT Customizations: Document Types

B-S-ADM		
ACADEMIC STATUS	GR – PAPER APPLICATION	UG – APPLICANT REQUEST
ADDTL UNDERGAD TRNG AND EXP	GR – SCI WRITING SKILLS	UG-FELONY/DISCIPLINARY DOC
ADV – COURSE APPROVAL	GR – STATEMENT OF OBJECTIVES	UG – HOLISTIC SCORE SHEET
ADV – DARS STATUS SHEET	GR – TTD EXTENSION	UG – PAPER APPLICATION
ADV – DEGREE AUDIT	HIGH SCHOOL TRANSCRIPT	UG - SUPPLEMENT INFO
ADV – MAJOR DECLARATIONS	INTERNATIONAL DOC	UG – SUPPLEMENTAL APP
ADV – NOTICE OF AWARD	MILITARY PAPERS	
ADV – PLAN OF STUDY FOR FINAID	NAME CHANGE	
ADV – SUPPLEMENTAL INFO	OSA – NYS RESIDENCY DOC	
ADV – UG ADVISEMENT FOLDER	OSA – TUITION REFUND DOC	B-R-TREQ
APPLICATION FEE WAIVER	OSR – UG LEAVE OF ABSENCE	APPEAL FORM
CERTIFICATIONS	REFERENCE LETTER	APPLICATION PROCESS
COLLEGE TRANSCRIPT	REG – APPLICATION TO GRADUATE	BUDGET ADJUSTMENT
DECISION LETTER	REG – CLAM CONTRACT	CONSORTIUM AGREEMENT
EOP FORM	REG – COURSE WITHDRAWAL	EOP FORM
FERPA	REG – CREDIT BY EXAM	FEDERAL ACADEMIC PROGRESS
GR – AUDITION PORTFOLIO	REG – GR PLAN OF STUDY	FINANCIAL DOCUMENT
GR – CRITICAL ANALYSIS	REG – GRADE CHANGE	GRANTS AND SCHOLARSHIPS
GR – CURRICULUM CHANGE	REG – GRADUATION REVIEW	HOUSEHOLD SIZE
GR – EMAIL	REG – INCOMPLETE CONTRACT	LOAN APPLICATION
GR – EMPLOYMENT HISTORY	REG-INDEPENDENT/DIRECTED STUDY	LOAN PROCESSING
GR – ENGLISH WRITING SAMPLE	REG – LEGAL	NSLDS INFORMATION
GR – FELONY/DISCIPLINARY DOC	REG – OTHER	OFFICE USE/MISC DOC
GR – FIELD EVALUATION	REG – SUBSTITUTION WAIVER	OVERRIDES - PRORATED BUDGET
GR – LEAVE OF ABSENCE	REG – SUPPLEMENTAL GRADE/PR	PACKAGING/REVIEW
GR – FIELD EVALUATION	RETENTION POLICY	PLUS PROCESSING
GR – HISTORY WRITING	STUDENT SSN	STUDENT SOCIAL SECURITY CARD
GR – NEED FINAL TRANSCRIPT	TEST SCORES INFO	VERIFICATION

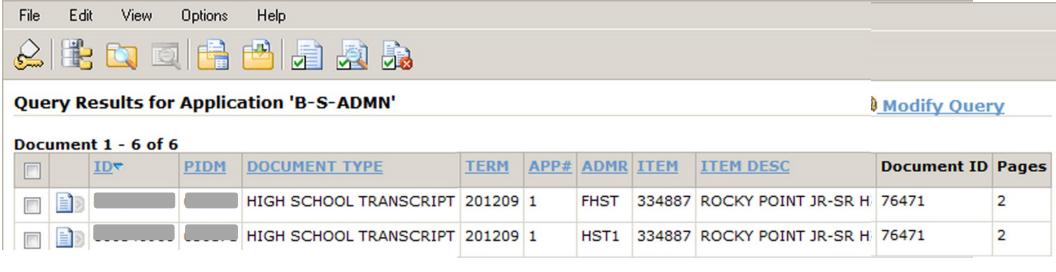
IT Customizations: Index Fields

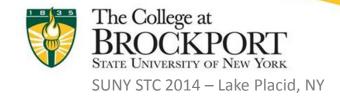


IT Customizations: Cross App Query

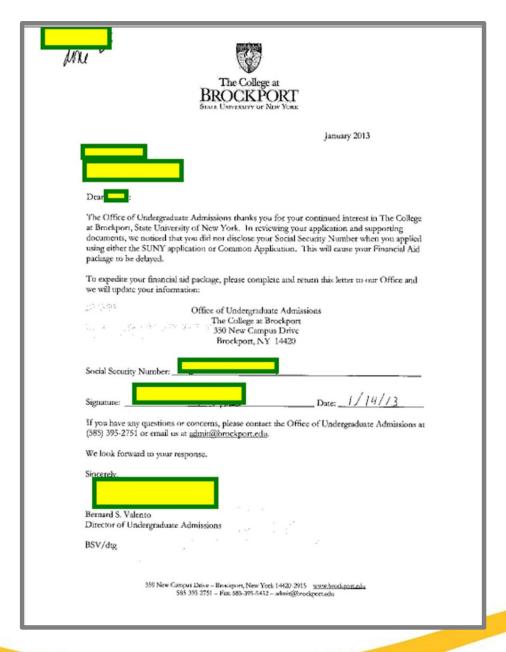


IT Customizations: Double Indexes





IT Customizations: Document Level Security

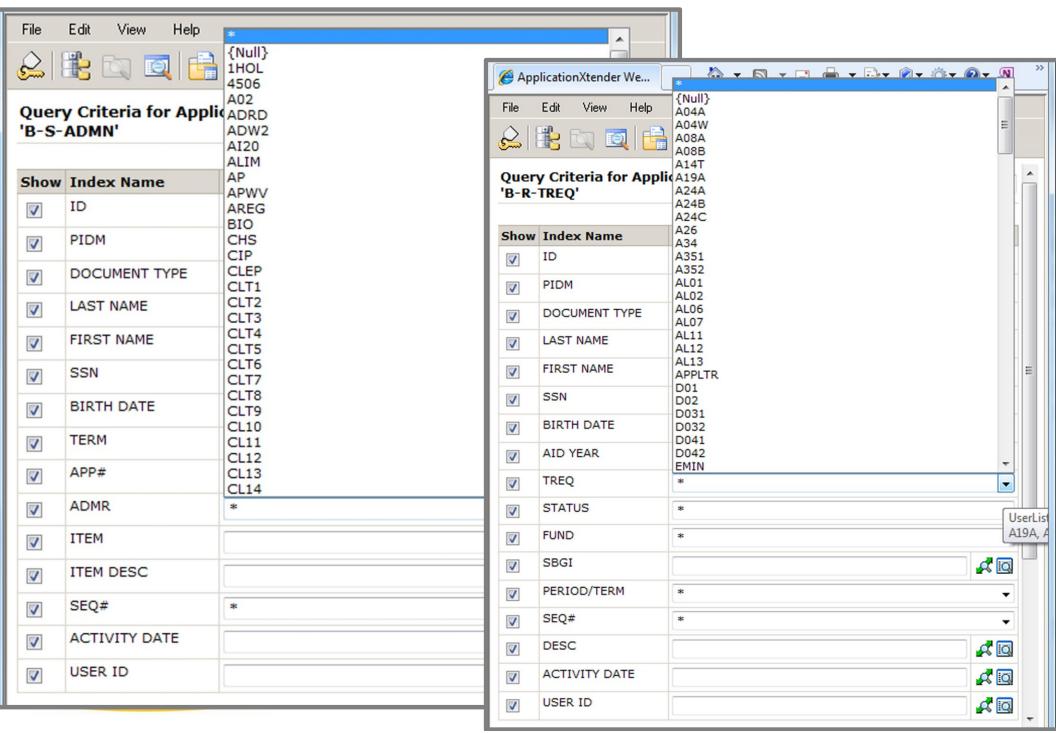


Substitute Confidential Form

The original is filed at:



IT Customizations: Field Order, Dropdowns



IT Customizations: SSB Link



TEST - Campus Information System

Advisee Listing

Personal Information Faculty Services Alumni and Friends Career Services Library Ordering Module

Summer 2014

Oct 26, 2013 04:38 pm

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Advisee Listina

Student Name	ID and Campus Email	Advisor Type	Advisement Key Number	Student Information	Holds	Last Term Reg	Brockport Transcript	Degree Audit	Imaged Documents	Condition(s) of Admissions	Comments
Amanda J.	800	General		<u>View</u>	<u>View</u>	201309	<u>View</u>	<u>DARS</u>	<u>Display</u>	Unavailable	Enter 0 Public

Email your advisees 🔕





Session Survey



Banner Document Management: Remarkable Improvements

