# **MBUG 2015**

Session Title: Fee Assessment

Presented By: Laura Chisolm

Institution: Pearl River Community College

September 14, 2015



# Session Rules of Etiquette

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



### Student Accounts Receivable

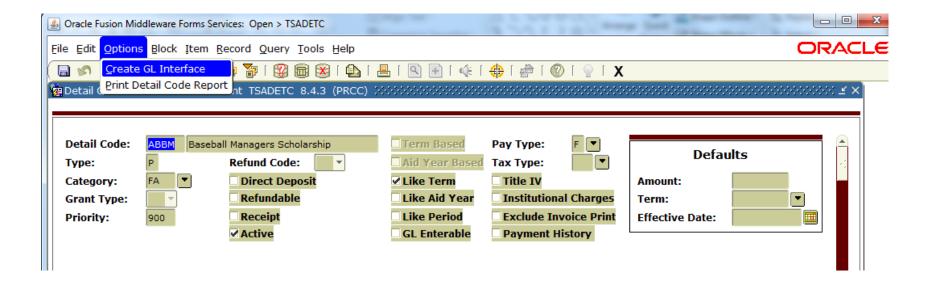
- Assessment Rules
- Detail and Priority Codes
- Fee Application and Unapplication of Payments



# **Detail and Priority Codes**

- Links AR module to GL
- Charges
- Payments
- Creates accounting transactions which feed to GL
- Review of form specifics

# **Detail and Priority Codes**



# Detail and Priority Codes

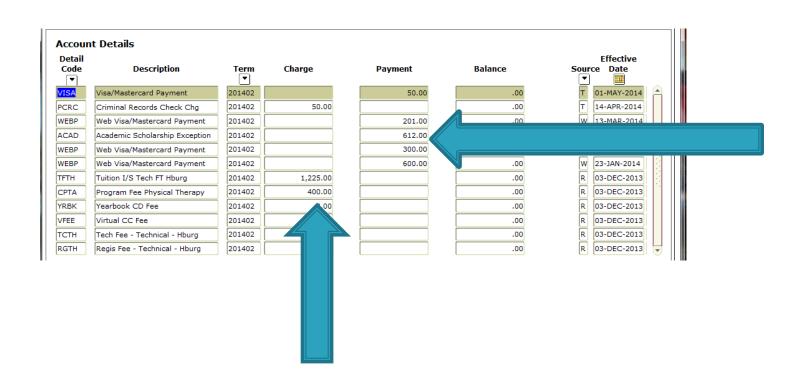
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GL BANNER Interface TSA	DETC 8.4.3 (PRCC) 1999/99	000000000000000000000000000000000000000	400000000000000000000000000000000000000	0.000.000.000.000.000.000		0000000 <u> </u>
Detail Code: ABBM Effective Date: 20-AUG	Baseball Managers Scholarsh	Next Change Date:		□Term-based □Aid Year-based	Total Percent:	100
General Ledger Interface to BANNER Finance						
Designator:  Percent:	Account COA Index  V  Account A: Account B:	Fund Orgn	Account Program	Activity Location	Class 1 Class 2 Cla	ule ss 3
Designator:  Percent:	Account COA Index  V V Account A: Account B:	Fund Orgn	Account Program	Activity Location	Class 1 Class 2 Cla	ule ss 3
				_ V V/	7176	
Record: 2/2		<0SC>				

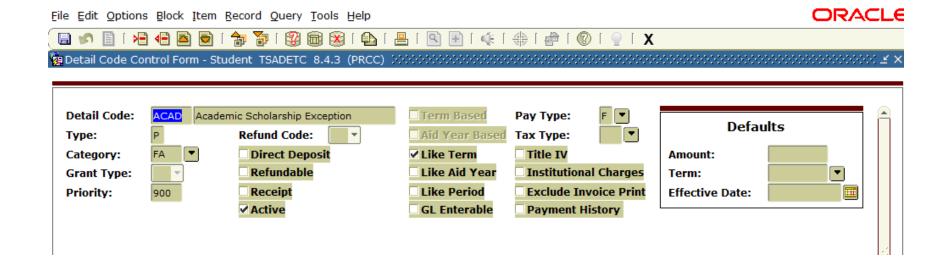
- Priority Codes
  - 3 numbers
  - Zero's are wildcards
  - Numbers match by columns
  - Payment detail codes with the highest priority number will be used first
  - Charge detail codes with highest priority numbers will be paid first
  - More than one detail code which has the same priority
    - Oldest effective date
    - Oldest transaction date

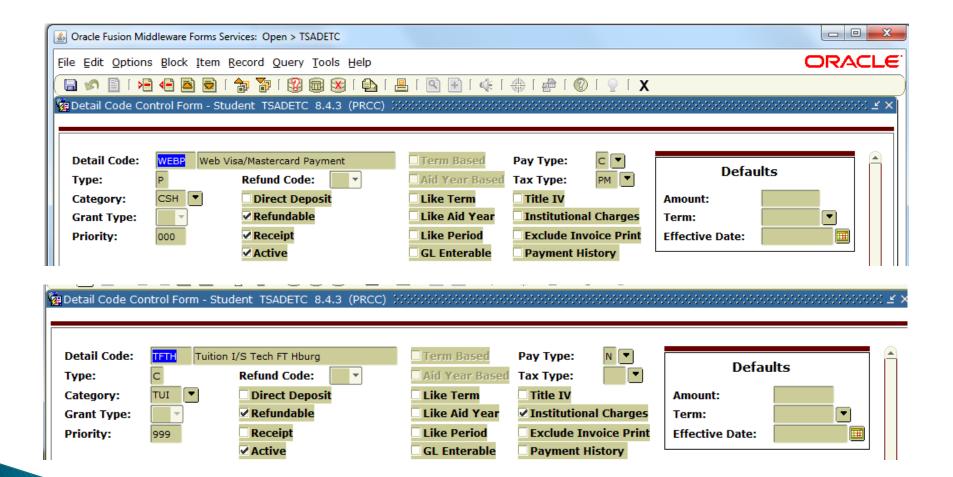
- Example of column matching
  - Payment 900 pays 900 999
  - Payment 800 pays 800 899
  - Payment 880 pays 880 889
  - Payment 901 pays 901, 911, 921, 931, 941, 951, 961, 971, etc.
- Use a wildcard of 0 on charges if the 03 parameter in TGRAPPL = N
  - Apply Negative Charge to any priority

- Remember 000 will pay all charges
  - If you have a charge to be paid specifically by a payment any payments with 000 will be able to pay that charge as well.
- Detail codes are charges or payments
- Payments apply to charges
- Payments are used in order of priority
  - Application of Payment parameters will supersede
- Priority codes are compared by column

Example:







- Rules can be based on several factors.
  - Student Characteristics
  - Course Characteristics
  - Fees attached directly to the courses

#### Fee Assessment Rule Forms

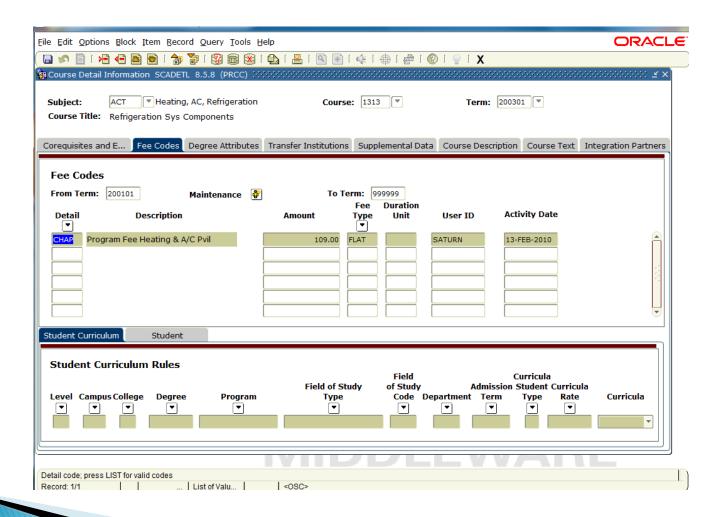
- SCADETL Catalog/Section Catalog Detail
- SSADETL Catalog/Section -Schedule Detail
- SSADFEE Catalog/Section Section Fee Assessment Control
- SSPMFEE Catalog/Section –
- SFARGFE Registration Fee Assessment Rules
- SFAFMAX Registration Registration Fees Min/Max Charge control
- SFAAFEE Registration Additional Registration Additional Fees Control
- SFAEFEE Registration Additional Registration Additional Fees
- SFRFASC Batch Fee Assessment

#### SCADETL

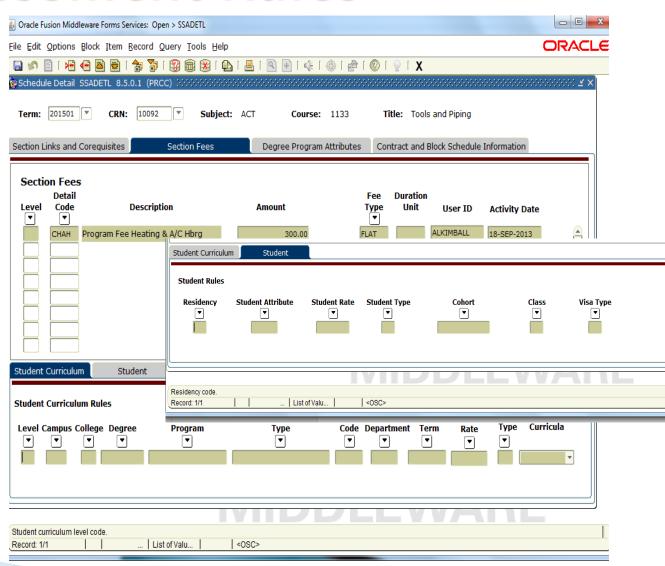
- Default to sections
- Must be built in catalog before sections are built
- Fees can be in addition or instead of SFARGFE rules

#### SSADETL

- Rules default from catalog
- Rules can be added/changed to specific sections manually
- Section fees can be updates based on course characteristic rules
- SSADFEE and SSPMFEE
- Fees can be in addition or instead of fees from SFARGFE



SSADETL

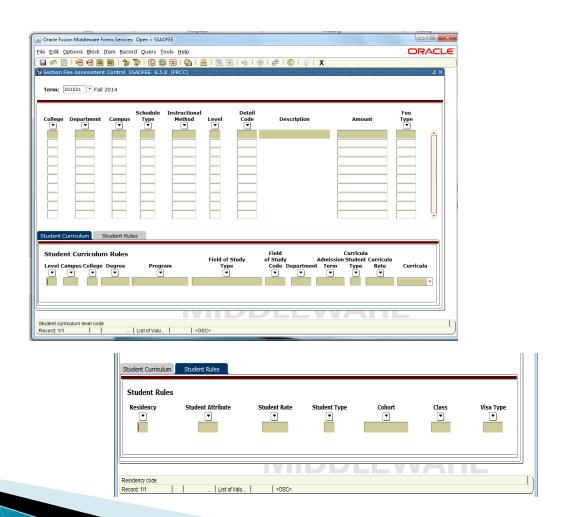


#### SSADETL

- Add Fee Rules to SSADETL for rules in addition to SFARGFE
- Add Fee Rules to SSADETL for rules instead of SFARGFE
- Add fee rules to SSADETL
- Check Tuition and Fee Waiver Box in SSASECT
- Check OVR on SFARGFE for every rule to be ignored for the section
- (see screen prints)

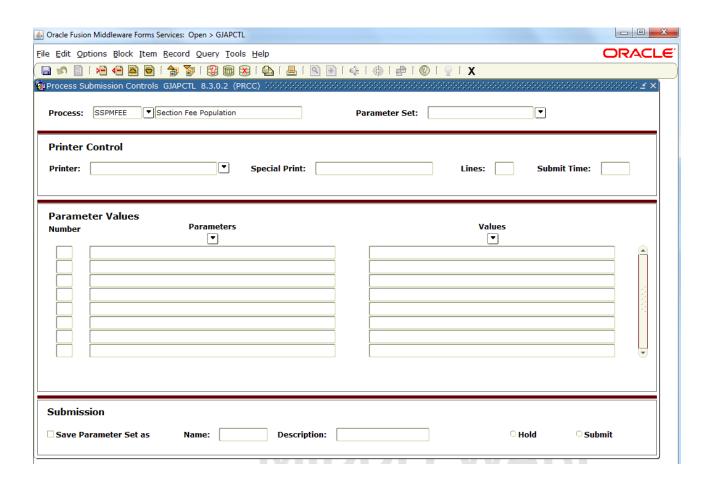
- Section Fee Assessment Control
  - SSADFEE
    - (see screen print)
- Section Fees
  - Build section fee based on course characteristics
  - Run the fee population script (SSPMFEE) to load the rules to the SSRFEES table
  - SSRFEES is the table viewed in SSADETL

#### SSADFEE



#### SSPMFEE

 Record insertions will only occur if no section level fees have already been defined. If fee entries already exist in the SSFRFEES table, no insertion of new or update of existing records will be made.

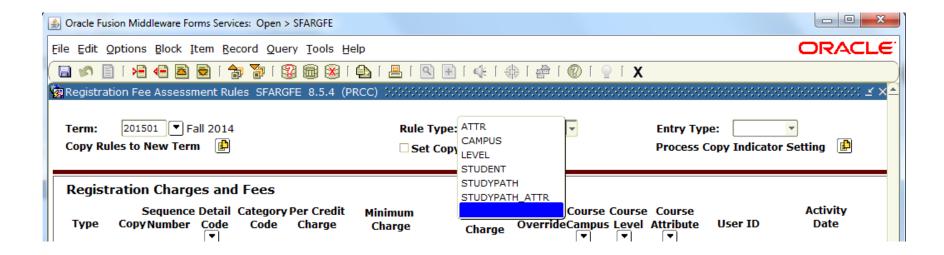


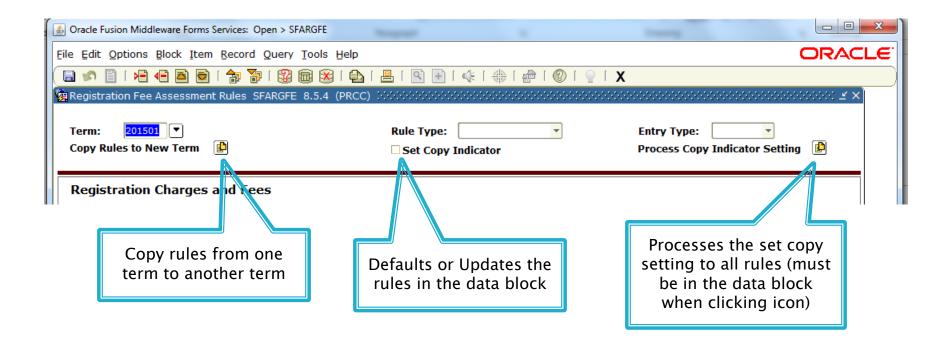
#### SFARGFE

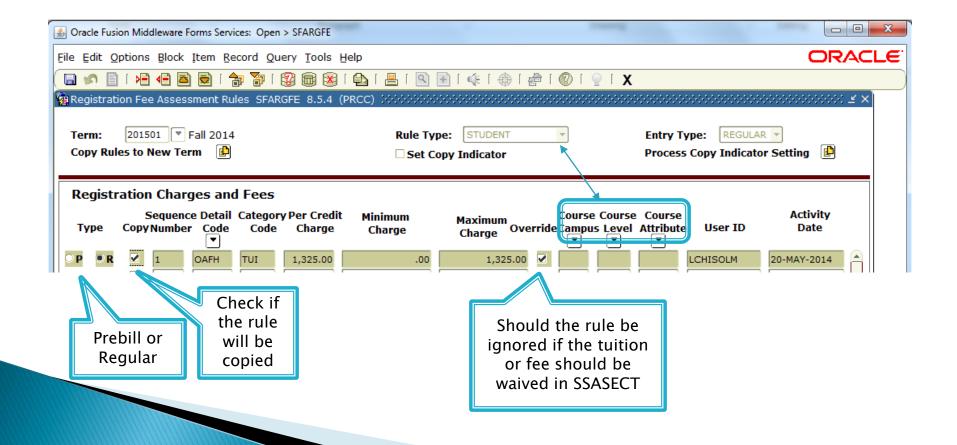
- Registration Charges and Fees Form
  - Each Rule has tabs of additional configuration fields
  - All data from configuration fields resides in the table
    - SFRRGFE
  - Remember:
    - Student is assessed for every rule they qualify
    - A negative rule doesn't cancel another negative rule
      - Allow more reversals than charges

#### SFARGFE

- Registration Charges and Fees form
  - Established by Rule Type
    - ATTR Attribute
    - Campus
    - Level
    - Student
    - Studypath Field of Study Type field and Field of Study Code
    - Studypath\_Attr







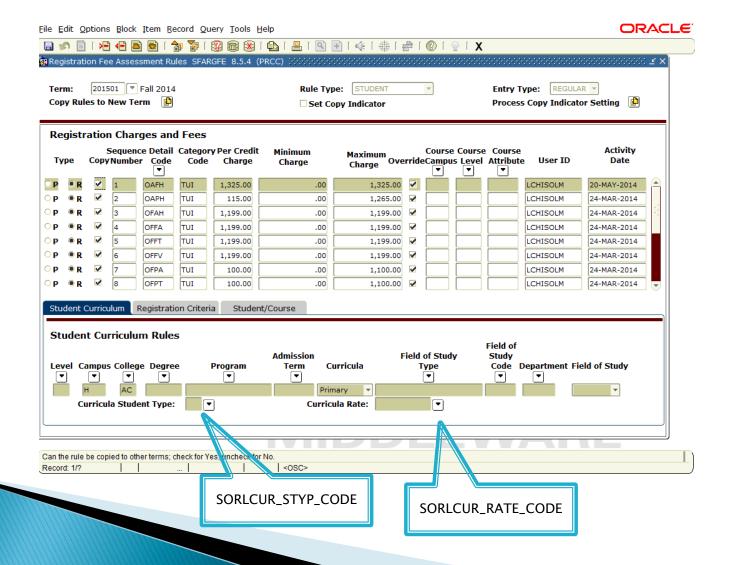
#### SFARGFE

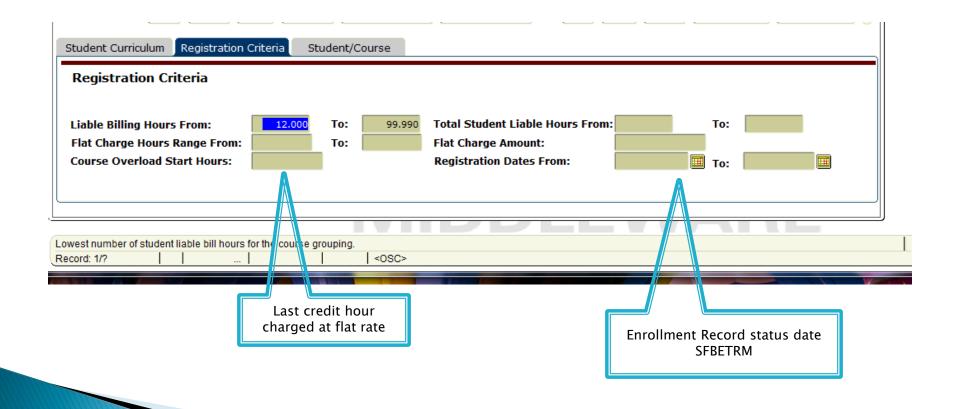
- Registration Charges and Fee Form
  - Three configuration tabs for each rule.
    - Student Curriculum
      - · Level, Campus, College, Degree, Program, Admission Term,
      - Curricula, Field of Study, Field of Study Code, Department,
      - Curricula Student Type, and Curricula Rate
    - Registration Criteria
      - Liable Billing Hours From and To
      - Flat Charge Hours Range From and To
      - Course Overload Start Hours
      - Total Student Liable Hours From and To
      - Flat Charge Amount
      - Registration Dates From and To

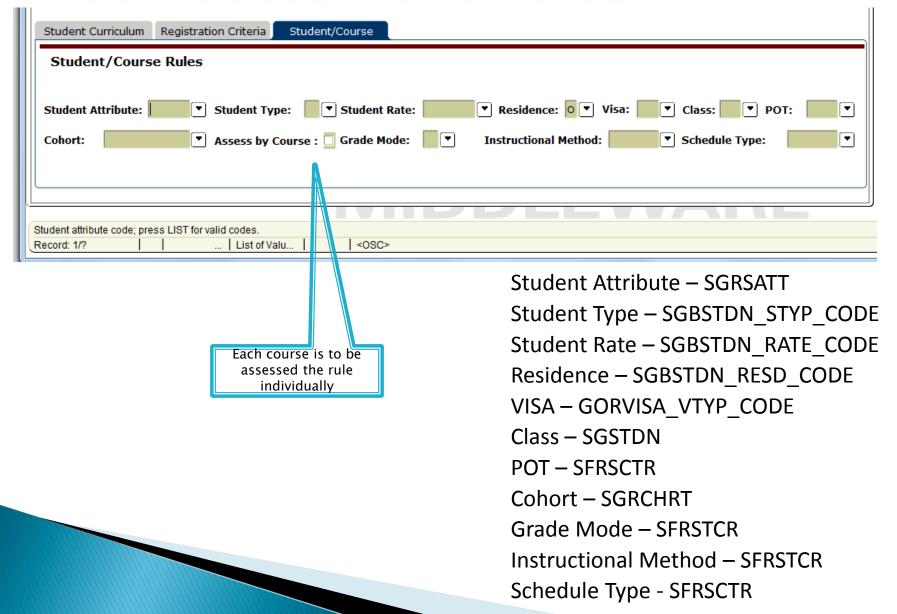
- Registration Criteria
  - Total Student Liable Hours
    - Used in assessment by course level, campus, and attribute

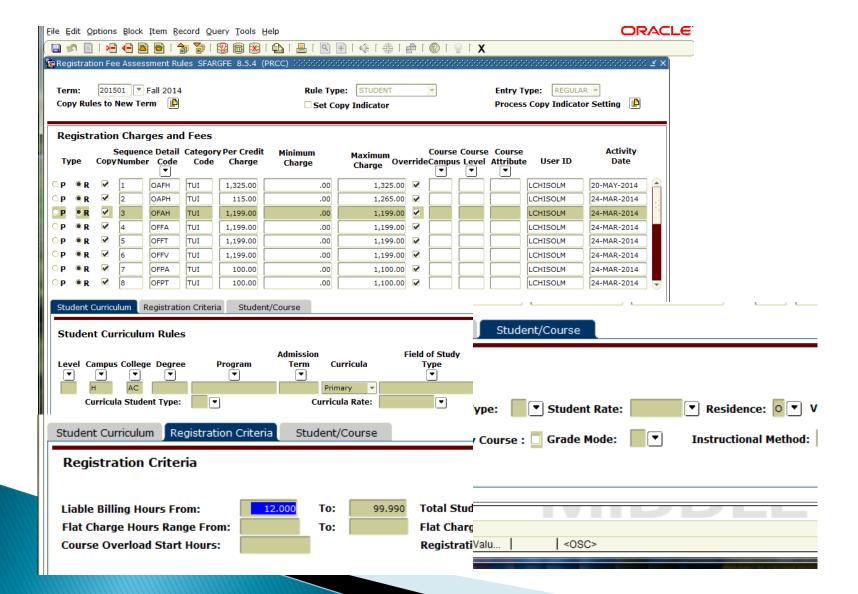
#### SFARGFE

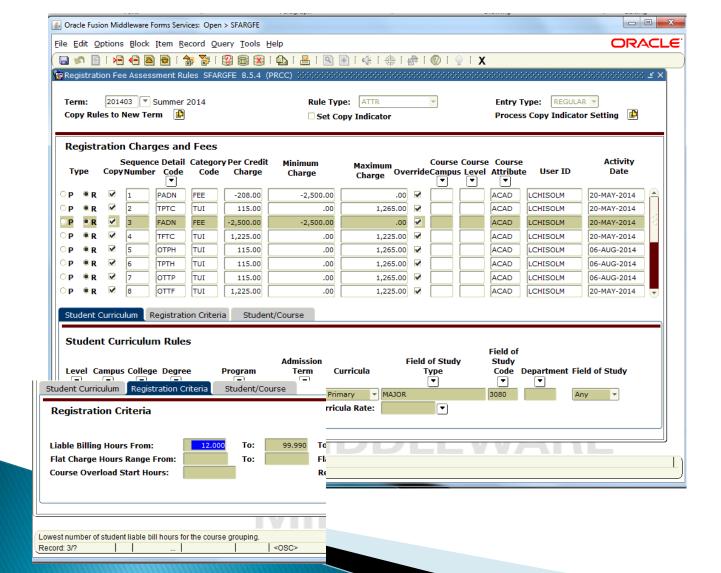
- Registration Charges and Fee Form
  - Three configuration tabs for each rule.
    - Student/Course Rules
      - Student Attribute
      - Student Type
      - Student Rate
      - Residence
      - Visa
      - Class
      - Cohort
      - Assess by Course each course will be assessed individually
      - Grade Mode
      - Instructional method
      - Schedule Type







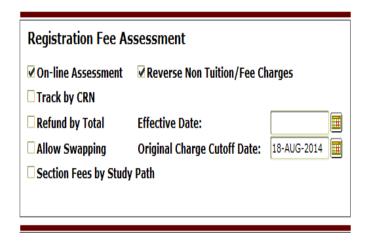


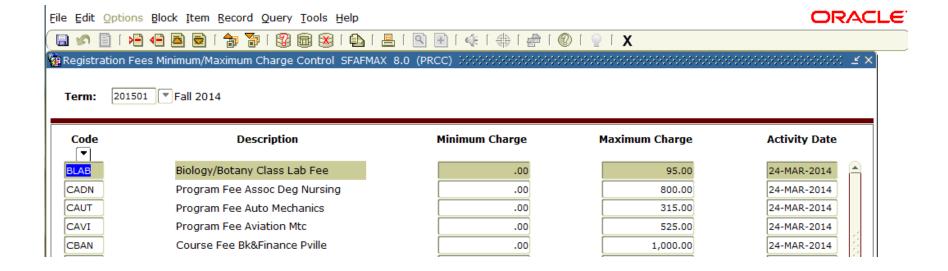


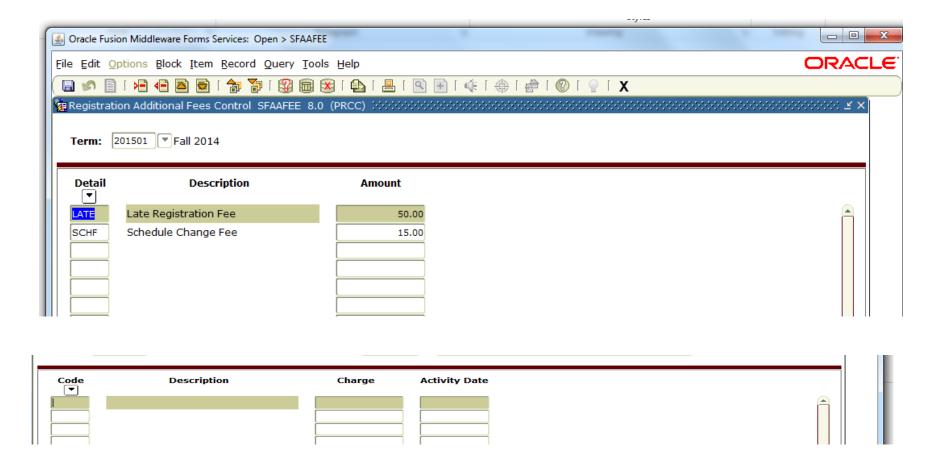
- Part of Term
  - POT = C
    - Student with multiple parts of term are considered to be in POT C
  - Course rules, assess by Course and POT, will always use the POT of the course

#### SFAFMAX

- Minimum and Maximum set for each Detail Code
- Applies to SFARGFE and SSADETL rules
- Track by CRN must not be turned on

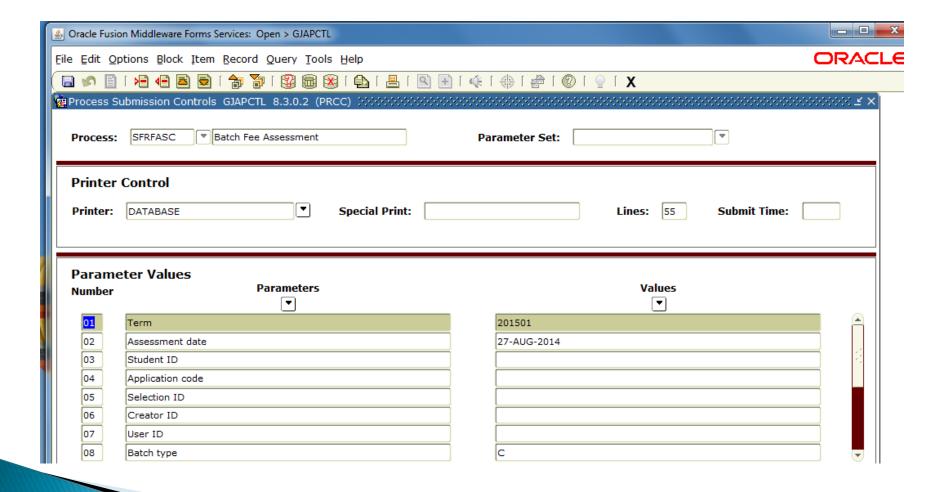






#### SFRFASC

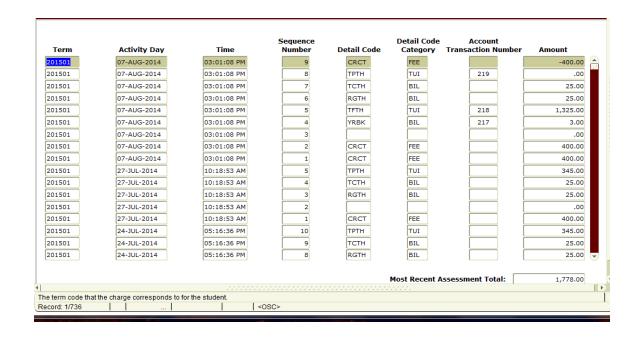
- Batch Fee Assessment
  - Regular and Prebill assessments
  - Assess individual students, a population, or everyone registered for a term.
  - · Run online or batch.
    - Run in Audit Mode First.



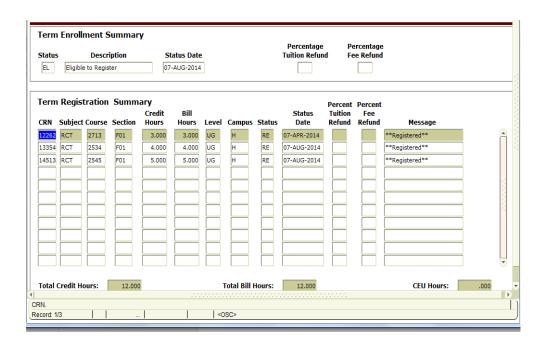
ng	Enrollment status	<u> </u>								
10	Full or part time indicator	%								
11	Assessment rule type	R								
12										
	Accounting detail to print									
13	Report type	В								
14	Sort order	N								
15	Add invoice collector record	N								
16	Invoice printer									
17	Create accounting records	Y								
18	Refund by total refund date									
19	Run mode	U								
	H: 1 TYPE: Character O/R: Required M/S: Single C'urrent assessment accounting only, 'A'll accounting or 'N'one.									
	Submission  Save Parameter Set as Name: Description: Hold Submit									
<u> </u>	17111	PPLLVVAIIL								
Paramete Record: 1	r Number; press SEARCH for valid parameters.  2/19     <0SC>									

- The assessment date uses the greater of the SOATERM effective date or the date entered in parameter.
- Assessing one student or a population parameter 8 must be blank.
- Assessing Pre-Bill use P in parameter 11
- Testing use parameter 19 in A audit mode.

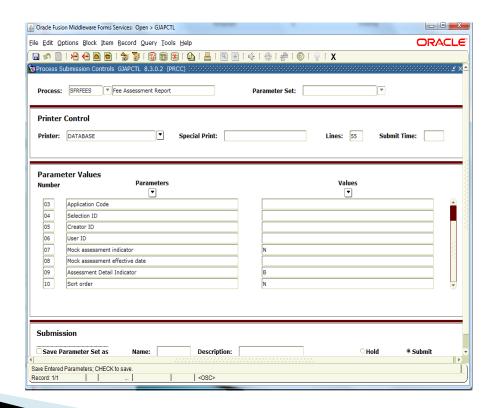
- SFAFAUD
  - Registration Fee Assessment History



- SFAREGF
  - Student Course/Fee Assessment Query (SFAREGS)



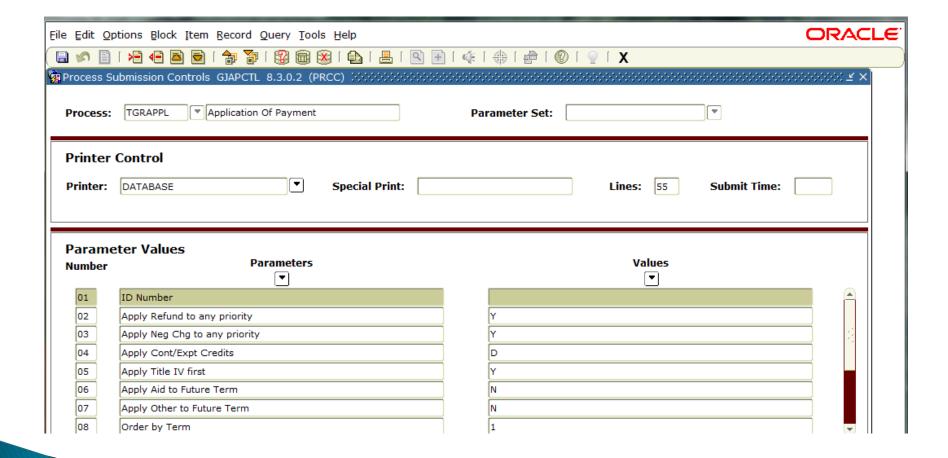
- SFRFEES
  - Fee Assessment Report



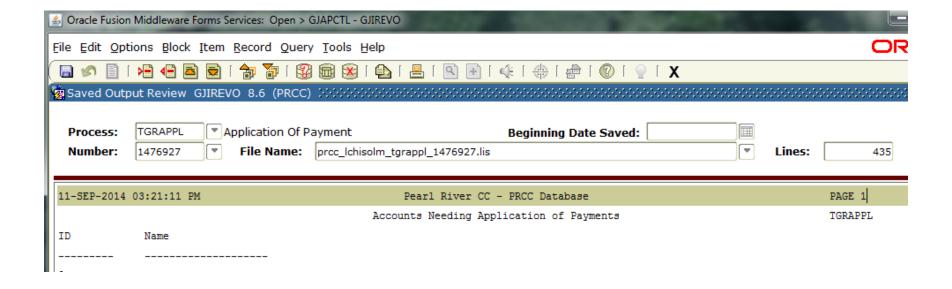
#### **SFRFEES Report**

Enrollme																
	U	7-APK-14	EL 07-	-AUG-2014	00:00:00	07-AU	G-2014	15:01:	08 25	-AUG-201	4 08:46:	05				
Student	: Rate	Class SO			ctivity Da 2-MAY-2013			ttribut	es							
	Curr 1	icula Col TC	l Program		LV Camp UG H	Degree AAS	LCUR	Rate I	CUR Tyr	e Admit 20140					Attach 1	Majr
Course:	CRN	CAMP L	evel PTRN	I RSTS C	ode/Date		GMOI	INSM	SCHD	Bill	Waive	Cred	lits	Attrib	utes	
	12262	н п	G 1	RE 07-	APR-2014 1	8:49:42	N		L	3.000	3.000	3.00	0			
					AUG-2014 1				0	4.000	4.000	4.00	0			
	14513	H U	G 1	RE 07-	AUG-2014 1	5:00:52	N		O	5.000	5.000	5.00	0			
Current	Asses	sment: 0	7-AUG-2014	15:01:0	В											
Audit			Descripti					1	mount	Tran D	ate	Rule Typ	e/No	CRN		
					ratory Car			4	00.00	07-AUG	-2014	Section	Fee	1226	2	
					ratory Car	e						Section		1335	4	
	4	YRBK	Yearbook	CD Fee								STUDENT				
	5	TFTH	Tuition 1	/S Tech	FT Hburg			1,3	25.00	07-AUG	-2014	STUDENT	40			
	6	RGTH	Regis Fee	- Techn	ical - Hbu cal - Hbur	rg						STUDENT				
	7	TCTH	Tech Fee	- Techni	cal - Hbur	g						STUDENT	33			
	8	TPTH	Tuition 1	/S Tech	PT Hburg ratory Car					07-AUG						
	9	CRCT	Program I	ee Respi	ratory Car	e				07-AUG	-2014					
		Net Audi	t Liabilit	у:				1,	78.00							
Previous	s Asse	ssment: 2	1-JUL-2014	14:55:1	1											
Audit			Descripti									Rule Typ				
					ratory Car							Section		1226	2	
					ical - Hbu							STUDENT				
					cal - Hbur							STUDENT				
	5				PT Hburg					21-JUL	-2014	STUDENT	46			
		Net Audi	t Liabilit	у:				7	95.00							
Rules:		Crse Crse	Cree					From	To	From	To	Fl	at OT	Hr	Stud St	id Stud
				Per Hr	Min											
R STUD					0.00				99.9							
R STUD			YRBI	3.00	0.00				99.9							
R STUD	46 Y			115.00		12										
R STUD :	33 N		TCT	25.00	0.00		25.00	1.00	99.9	9						
R STUD	40 Y		TFT	1325.00	0.00	13:	25.00	12.00	99.9	9						

- Process payments are applied charges
  - Payments applied to charges give accurate balance outstanding or account paid in full.
    - TGRAPPL Application of Payment Process
      - Apply for individual student, population selection, or all.
      - Batch job
        - Reduces proper receivables in General Ledger
        - Effects aging
        - Gives accurate past due balance in bills.
        - Determines what is paid or past due.
        - Process can be scheduled or run while working on an individual account.



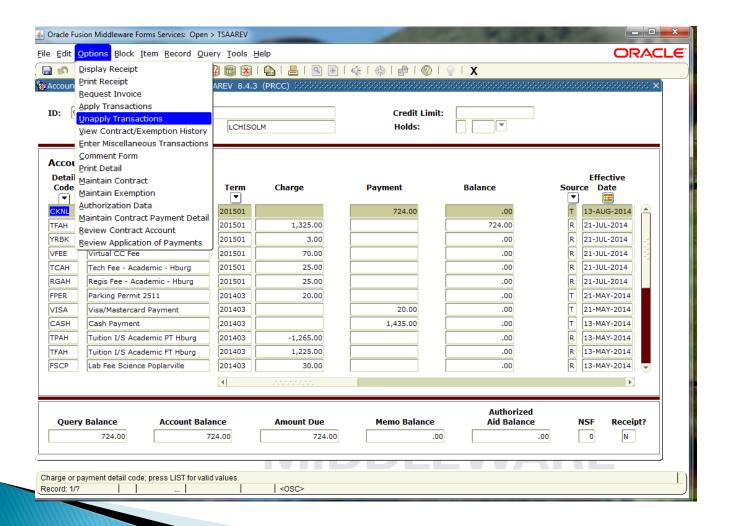
09	Print Application Pen	ding Rost		N				
10	Selection Identifier							
11	Application Code							
12	Creator Id						8	
13	User							
14	Special Handle Acco	unt ID					▼	
Should	credits from source <>	F apply to charge with	later term (Y/N)					
	d credits from source <>	F apply to charge with	later term (Y/N)					
Subm		F apply to charge with	Description:		○ Hold	Submit		
Subm	nission		_		○ Hold	Submit		



- Transactions from TSAAREV saved in TBRACCD table
- Finance
  - Rule class 1, 2, 3 are reserved for application of payment transactions

#### TSAUNAP

- Cleans accounts
- Change the way application of payment is applied
- Clears Transactions Paid or Invoice Paid
- Reverses application of payments bringing balance back to transactions with the reapply flag set to Y.
- Run as needed.



ail Co	do Dosseintion	Transaction Number		Applied Dat		Direct				Amount	Balance	
						_	Pay F	Pay Pay	yment P	Amount		
CKNL	Check Payment - Nelnet		201501	14-AUG-2014		N	$\vdash$			724.00	.00	
VISA	Visa/Mastercard Payment		201403	22-MAY-2014	3 12	N		Ц	P	20.00	.00	
CASH	Cash Payment	15	201403	14-MAY-2014		N			P [	1,435.00	.00	
TPAH	Tuition I/S Academic PT Hburg	14	201403	14-MAY-2014	Υ	N			c [	-1,265.00	.00	133
CASH	Cash Payment	3	201402	14-APR-2014	Y	N N N N N N N N N N N N N N N N N N N			P [	40.00	.00	12
CASH	Cash Payment	2	201402	14-APR-2014		Y	Y		P	45.00	.00	
			Unani	plication of	Payr	nents						•
			Unapp saction mber	plication of	Applie Date	ed	Dire		Dire Inv I			•
			saction mber		Applie	ed	Dire					
			saction mber	Term	Applie Date	ed	Dire					
			saction mber	Term	Applie Date	ed	Dire Trans					
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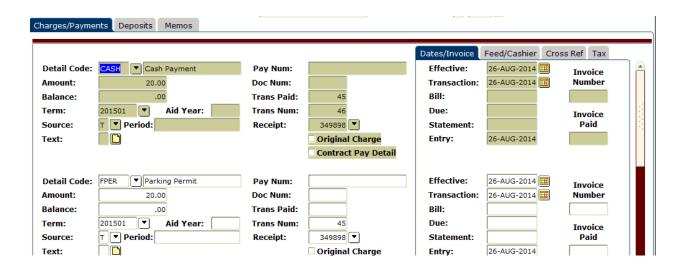
	nt Details					
Detail Code ▼	Description	Term ▼	Charge	Payment	Balance	Effective Source Date
CKNL	Check Payment - Nelnet	201501		724.00	-724.00	T 13-AUG-2014 📤
TFAH	Tuition I/S Academic FT Hburg	201501	1,325.00		1,325.00	R 21-JUL-2014
YRBK	Yearbook CD Fee	201501	3.00		3.00	R 21-JUL-2014
VFEE	Virtual CC Fee	201501	70.00		70.00	R 21-JUL-2014
TCAH	Tech Fee - Academic - Hburg	201501	25.00		25.00	R 21-JUL-2014
RGAH	Regis Fee - Academic - Hburg	201501	25.00		25.00	R 21-JUL-2014
FPER	Parking Permit 2511	201403	20.00		.00	T 21-MAY-2014
VISA	Visa/Mastercard Payment	201403		20.00	.00	T 21-MAY-2014
CASH	Cash Payment	201403		1,435.00	.00	T 13-MAY-2014
TPAH	Tuition I/S Academic PT Hburg	201403	-1,265.00		.00	R 13-MAY-2014
TFAH	Tuition I/S Academic FT Hburg	201403	1,225.00		.00	R 13-MAY-2014
FSCP	Lab Fee Science Poplarville	201403	30.00		.00	R 13-MAY-2014 🔻
		[1]	20000000			D
Query	y Balance Account Bal	ance	Amount Due	Memo Balance	Authorized Aid Balance	NSF Receipt?
	724.00	724.00	724.00	.0	0	0 N
erm; press ecord: 1/?	s LIST for valid values.	I	<0SC>			

Detail Code ▼	Description		Transaction Date	Aid Year	r Period	Receipt ▼	Charge	Contract Detail	Trans Number	Trans Paid	Docume	
CKNL	Check Payment - Nelnet	4	13-AUG-2014						23			À
ГГАН	Tuition I/S Academic FT Hburg	] [	21-JUL-2014				<b>✓</b>		22			
YRBK	Yearbook CD Fee	] [	21-JUL-2014						21			3
/FEE	Virtual CC Fee	] [	21-JUL-2014				<b>✓</b>		20			
ГСАН	Tech Fee - Academic - Hburg	] [	21-JUL-2014				<b>✓</b>		19			
RGAH	Regis Fee - Academic - Hburg	] [	21-JUL-2014						18			
PER	Parking Permit 2511	4	21-MAY-2014			343867			17			
/ISA	Visa/Mastercard Payment	4	21-MAY-2014			343867			16			
CASH	Cash Payment	4	13-MAY-2014			343494			15			
ГРАН	Tuition I/S Academic PT Hburg	4	13-MAY-2014				<b>✓</b>		14			
ГЕАН	Tuition I/S Academic FT Hburg	4	13-MAY-2014				<b>✓</b>		13			
SCP	Lab Fee Science Poplarville	4	13-MAY-2014				<b>✓</b>		12			₹
		9									D	
Query	y Balance Account Bal	ance	e A	mount Du	ıe Mem	o Balance		Authoriz Aid Balaı		NSF	Receipt	t?

- TSAAREV
- Options
- Apply Transactions

Detail Code ▼	Description	Term ▼	Charge	Payment	Balance	Effective Source Date
CKNL	Check Payment - Nelnet	201501		724.00	.00	T 13-AUG-2014
ГЕАН	Tuition I/S Academic FT Hburg	201501	1,325.00		724.00	R 21-JUL-2014
/RBK	Yearbook CD Fee	201501	3.00		.00	R 21-JUL-2014
/FEE	Virtual CC Fee	201501	70.00		.00	R 21-JUL-2014
ГСАН	Tech Fee - Academic - Hburg	201501	25.00		.00	R 21-JUL-2014
RGAH	Regis Fee - Academic - Hburg	201501	25.00		.00	R 21-JUL-2014
PER	Parking Permit 2511	201403	20.00		.00	T 21-MAY-2014
/ISA	Visa/Mastercard Payment	201403		20.00	.00	T 21-MAY-2014
CASH	Cash Payment	201403		1,435.00	.00	T 13-MAY-2014
ГРАН	Tuition I/S Academic PT Hburg	201403	-1,265.00		.00	R 13-MAY-2014
ГЕАН	Tuition I/S Academic FT Hburg	201403	1,225.00		.00	R 13-MAY-2014
SCP	Lab Fee Science Poplarville	201403	30.00		.00	R 13-MAY-2014
		(1)				D
Query	y Balance Account Bal	ance	Amount Due	Memo Balance	Authorized Aid Balance	NSF Receipt
	724.00	724.00	724.00	.0	0	.00 0 N

Detail	it Details			Original (			Trans			Invc
Code	Description	· Period	Receipt	Charge	Detail	Number	Paid	Document	Number	Pa
_ ▼										
CASH	Cash Payment		349898			46	45			
FPER	Parking Permit		349898			45				
UNIT	Housing Double Unit			<b>✓</b>		44				



### **Credits**

- MBUG
  - Pearl River Community College
  - Ellucian
    - Rose Most

### Thank You

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