ISSUES IN PEOPLESOFT CAMPUS SOLUTIONS STUDENT FINANCIALS AND INTEGRATION WITH E-BUSINESS SUITE

SESSION 3034
7 MAY 2018

ASIA ALLIANCE   7-8 MAY 2018

PRESENTER

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Manages the overall operation and implementation of the Student Academic Information System (SAIS) in all of the Constituent Units of the University of the Philippines System by using PeopleSoft Campus Solutions

UNIVERSITY OF THE PHILIPPINES

UP is the country's national university. It is composed of 8 constituent units spread throughout 21 campuses
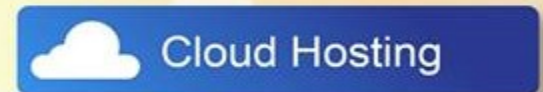
eUP PROJECT

The project aimed to integrate the ICT systems across all constituent units of the UP System

OUTLINE

PEOPLESOFT STUDENT FINANCIALS

1. WAIVERS AND THIRD PARTY CONTRACTS

2. POST STUDENT TRANSACTIONS

3. POST STUDENT PAYMENTS

INTEGRATION with E-BUSINESS SUITE

1. DOCUMENTATION

2. ID CONFLICT

3. INTEGRATION FIELDS

WAIVERS AND THIRD PARTY CONTRACTS

WAIVERS AND THIRD PARTY CONTRACTS

Currently, the University uses **waivers** to assign tuition subsidies for a set of students with the use of **student groups**. This can be done before the student's tuition is calculated as it will adjust accordingly.

Third Party Contracts are used when a scholarship is provided by an external organization to selected students. This is done after the student's tuition is calculated as it will only pay the current balance.

To minimize the losses of the University, it is ideal to apply the Third Party Contracts first before applying the waivers. However, due to the functionality of PeopleSoft Campus Solutions, waivers are applied first before Third Party Contracts.
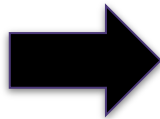
This has caused problems to both the finance and registration process of the University. A customization is being developed to address this.
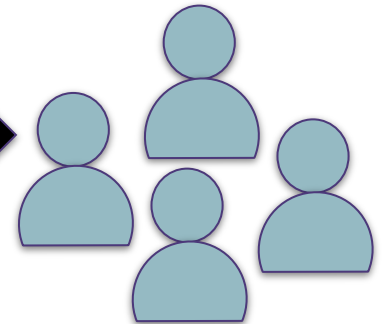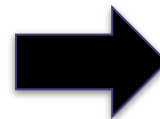
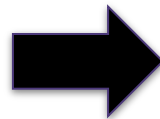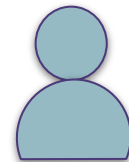# WAIVERS AND THIRD PARTY CONTRACTS

TUITION SUBSIDIES
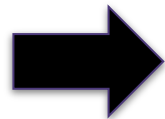
 → WAIVERS → STUDENT GROUPS →

SCHOLARSHIPS

 → THIRD PARTY CONTRACTS →
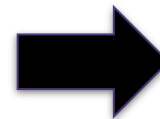
WAIVERS AND THIRD PARTY CONTRACTS

Tuition Fee:	22,000.00
Misc. Fee:	1,405.00
Other Fee:	38.00
Student Fund:	50.50

Gross:	23,493.50

Gross:	23,493.50
80% Waiver:	17,600.00

	5,893.50
TPC:	10,000.00
Adjustment:	5,805.50

Net:	88.50

WAIVERS AND THIRD PARTY CONTRACTS

IDEAL	
Gross:	23,493.50
TPC:	10,000.00

	13,493.50
80% Waiver:	17,600.00
Adjustment:	13,405.50

Net:	88.50

ACTUAL	
Gross:	23,493.50
TPC:	10,000.00

	13,493.50
80% Waiver:	17,600.00
No Adjustment:	17,600.00

Net:	-4,106.50

WAIVERS AND THIRD PARTY CONTRACTS

WORKAROUND

Gross: 23,493.50

TPC-SCH: 10,000.00

                            13,493.50

TPC-TS: 17,600.00

Adjustment: 13,405.50

Net: 88.50

An actual customization is being developed since it takes too much time to re-assign the tuition subsidy as a third party contract for each student with a scholarship

POST STUDENT TRANSACTIONS

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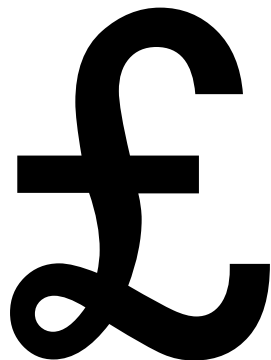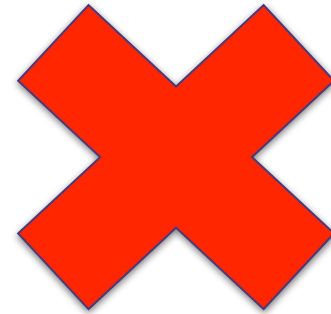# POST STUDENT TRANSACTIONS

For students that are not qualified for tuition subsidies, or were not able to obtain a scholarship, they can still apply for a student loan.

These loans are granted by the Student Loan Board through the Post Student Transactions page. This is done by posting a loan voucher that will pay for the net total and then posting a loan charge with the same amount that will have to be paid later on by the student.

Doing this task is prone to user error. It causes duplicate posting of charges or vouchers while omitting the other. Amount may have been inputted differently for the charge and voucher as well.

A query that generates a list of students with outstanding balances was made to check whether such errors have been made.

POST STUDENT TRANSACTIONS

POST STUDENT TRANSACTIONS

Favorites | Main Menu > Student Financials > Charges and Payments > Post Student Transaction

Student Post

Add a New Value

Field	Value
Business Unit:	
ID:	
Account Type:	
Item Type:	
User ID:	kmtayzon
Group Line Time Stamp:	05/07/2018 5:47:44AM
Line Sequence Nbr:	1

Add

POST STUDENT TRANSACTIONS

Student Post

Business Unit:	UP Manila		
ID:	076	TEST,MANILA	
Balance:	0.00	**Anticipated Aid:**	0.00

Account Type:	Loan	New Transaction	Post
Item Type:	200000000107	Loan Payment	
Amount:		PHP 🔍 Currency Detail	Select Charges to Pay
Term:	🔍		
Reference Number:			
Item Effective Date:	05/07/2018 📅		
Due Date:	📅		
Charge Priority:	LOAN 🔍 Loan	**Pay Method:**	▼ Tender Details
☐ **Use Exc Acct**	🔍	**Payment ID:**	🔍
☐ **Restrict Payment to Account**			
Student Accounts	Academic Information	Payment Details	

📝 Notify   🔄 Refresh

POST STUDENT TRANSACTIONS

ID	OUTSTANDING BALANCE
10000001	23,493.50
10000003	-23,493.50
10000004	70,480.50
10000007	23,943.50
10000008	-4,106.50

POST STUDENT PAYMENTS

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POST STUDENT PAYMENTS

Before, the University used to print the classes enrolled by the student and the amount that has to be paid in a form that is presented to the cashier when paying. The cashier would then only have to look at the amount to be paid and enter it on the register.

Since the University is transitioning to paperless transactions, the cashier has no more paper to easily refer to and has to check the actual balance to be paid by the student in the system.

This takes time. If multiplied by the number of students paying, it would be a disaster. This is simply a trade-off by using paperless transactions. The time needed has to be minimized.

A customization is being developed to make use of the **select charges to pay** functionality to get the total amount to be paid quickly.

POST STUDENT PAYMENTS

POST STUDENT PAYMENTS

Account Type	Account Number		Balance		Created	Status	
Lab	LAB001	2015-1S	900.00	PHP	08/16/2017	Active	Account Details
Misc	MIS001	2015-1S	2,000.00		12/08/2015	Active	Account Details
Other	OTH001	2015-1S	130.00		12/08/2015	Active	Account Details
SF	STF001	2015-1S	78.50		12/08/2015	Active	Account Details
Tut Fee	TUT001	2015-1S	0.00		12/08/2015	Active	Account Details

POST STUDENT PAYMENTS

Select Charges To Pay

Total Pay Amount: 0.00

Find | View All   First ◀ 1-5 of 11 ▶ Last

Item Type	Term	Class Nbr	Item Amt	Balance	Pay Amount
▷ Loan	2015-1S		5,000.00	5,000.00	0.00
▷ Non-Assessment	2015-1S		72.50	72.50	0.00
▽ Assessment	2015-1S		10,000.00	10,000.00	0.00
Lib Fee	2015-1S		1,000.00	1,000.00	1,000.00
Tut Fee	2015-1S		9,000.00	9,000.00	9,000.00

OK   Cancel   Refresh

INTEGRATION DOCUMENTATION

INTEGRATION DOCUMENTATION

Integration is becoming more of norm these days since different systems need a way to communicate with each other in order to provide seamless operation for the business.

Finding a simple way to integrate, as in the case of UP, PeopleSoft Campus Solution with E-Business Suite would be a great way to start the activity and test if this is viable.

There are definitely documentations available online. However, looking at a file with 600+ pages is difficult to read when you only want to get an idea on how to do integration.

INTEGRATION
ID CONFLICT

INTEGRATION ID CONFLICT

Both PeopleSoft Campus Solutions and the E-Business Suite use the Employee ID to uniquely identify its end-users. Since each system generates its own ID, this makes it difficult to integrate the two systems.

ID: `NEW` 🔍

A customization is being developed in parallel with the integration that will hold the Employee ID of the other system in order to make the integration possible.

INTEGRATION
FIELDS

INTEGRATION FIELDS

E-Business Suite Human Capital Management	PeopleSoft Campus Solutions
Employee Number	N/A
Department	Departments
Position	Roles/Work Experience
Assignment Number	N/A
Location	Work Experience Location
Education	External Degrees / Highest Education Level
List of Trainings attended	N/A
Full Name of Dependent	N/A
Birthdate of Dependent	N/A

CONCLUDING THOUGHTS

ANY QUESTIONS?

PRESENTER

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ALL ALLIANCE PRESENTATIONS WILL BE AVAILABLE FOR DOWNLOAD FROM THE CONFERENCE SITE

THANK YOU!

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