

AiM PEOPLE DATA  
IMS -- MESSAGE BROKER -- AiM INTERFACE SPECS (PHASE I)

### SUMMARY

- \* To auto-populate AiM's Human Resources --> Employee Record with data from IMS via Message Broker
- \* To regard UH IMS as the system of record for centralized "people" demographic data, collecting data sets from other systems of record as necessary.
- \* The data brought into AiM's Employee Record table shall be used in the space planning modules within AiM, identifying personnel occupancy within given spaces. Comprehensive reporting and analyses can be executed using relevant data sets for space planning and understanding personnel occupancy at varying levels.

### SCOPE

#### One-time, initial refresh of existing data

- 1) Expire out of AiM any existing records that do not have valid 8-digit employee ID in employee record
- 2) Expire from AiM records that are no longer in IMS
- 3) Refresh existing records in AiM with updated info from IMS
- 4) Add new AiM records that are not currently in AiM but in IMS

#### Ongoing activity

- 1) **Create new** Create new employee records where it does not exist in AiM
- 2) **Refresh existing** Update existing employee records in AiM with recent data
- 3) **Expire old** Set expire date for employee records in AiM as they are inactive in IMS

### FIELDS TO BE PRODUCED VIA MESSAGE BROKER (PHASE I)

IMS FIELD	AiM DESC	AiM TABLE	PRIMARY DATA SOURCE	NOTES/COMMENTS	INTERFA CE TECHNO LOGY	PHASE I
	Employee ID	ae_h_emp_e.sh op_person	IMS	A1. UH Number. Also Student ID and Employee ID	MB	Y
Name	First Name	ae_h_emp_e.fn ame	IMS	A1. Does IMS string names together? Need to parse for AiM?	MB	Y
Name	Middle Initial	ae_h_emp_e.mi	IMS	A1.	MB	Y
Name	Last Name	ae_h_emp_e.ln ame	IMS	A1.	MB	Y
Name of Record	UDF1 -- Name of Record					
Primary Campus/UH Username	Other User ID(1)	ae_h_emp_e.us er_id	IMS initially; AiM auto-provisioning	A1. Currently using as campus designator; This should be used to store UH Username	MB	Y

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IMS FIELD	AiM DESC	AiM TABLE	PRIMARY DATA SOURCE	NOTES/COMMENTS	INTERFACE TECHNOLOGY	PHASE I
Employee Role.Subrole @ Campus*	UDF2-- Role.Subrole@Campus	UDF	IMS	This will be a multi-value UDF formatted as such: Role.Subrole @ Campus;	MB	Y
Office Phone	Office Phone	ae_h_emp_cont_data.o_phone	IMS		MB	Y
Email	Primary Email	ae_h_emp_cont_data.email	IMS		MB	Y
Fax	Fax	ae_h_emp_cont_data.fax_no	IMS		MB	Y
Campus Affiliation*	UDF3-- Campus		IMS		MB	Y
Office Location*	UDF4-- Building+Room		IMS	Called 'Office Location' in the Directory	MB	Y
Job Title*	UDF5-- Title (per Directory)		IMS		MB	

**FIELDS TO BE AUTO-POPULATED DURING CONSUMPTION OF IMS DATA INTO AiM**

AiM DESC	AiM TABLE	PRIMARY DATA SOURCE	NOTES/COMMENTS	EXAMPLE
Active	ae_h_emp_e.active	none	New records only	Active = YES
Employee Type	ae_h_emp_e.emp_type	none	2-selection validation: ShopPerson vs Employee	Default to Employee
		none		
		none		

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**AiM** Hello, CHASSIDY

**Employee Profile** View:

Employee ID	10100263	Editor	ROOT	Image
		Edit Date	Apr 21, 2011 12:29 PM	

Name		Defaults	
First Name	DOROTHEA	Time Type	
Middle Initial			
Last Name	TSIPOPOULOS	Labor Class	
Other User ID	MA		

Active ☒ Yes

EXAMPLE SCREEN  
SHOTS

**AiM** Hello, CHASSIDY Logout About

**Contact Information**

Employee ID	10100263	Editor		Name	DOROTHEA TSIPOPOULOS
		Edit Date			

Address		Communication	
Address		Home Phone	
Address 2		Office Phone	
City		Cell Phone	
County		Radio Unit	
State		Pager	
Zip		Pager PIN	
Country Code		Alpha Pager	

Mail		Preference	
Interoffice Mail		Primary Contact	
Primary Email			
Secondary Email			
Fax			

**AiM** Hello, CHASSIDY

**User Defined Fields**

Employee ID	10100263	Editor	ROOT
		Edit Date	Apr 21, 2011 12:29 PM

Org Code	
IMS Campus Affiliation #1	
IMS Campus Location #1	
IMS Job Title #1	
IMS Campus Affiliation #2	
IMS Campus Location #2	
IMS Job Title #2	
IMS Campus Affiliation #3	
IMS Campus Location #3	
IMS Job Title #3	
IMS - Role.Subrole@Campus	
IMS - Role.Subrole@Campus	
IMS - Role.Subrole@Campus	