DECISION SUPPORT
UNIVERSITY OF ILLINOIS

Cube Data Element definitions

Derived	Dollars and Counts:	Description
	Total Expense Amount	Summarized expense dollars (may represent the total of several underlying transactions). Expenses are summarized by CFOAP, per vendor/person-position-job, per document, per state fiscal period & year.
	Total Number of Transactions	A count of the number of underlying transactions represented by this row of data. Transactions are summarized by CFOAP, per vendor/person-position-job, per document, per state fiscal period & year.
	Dollars and Counts By:	
	By CFOAP	
	Account Hierarchy	Predefined hierarchy containing: Account Type Level 1 > Account Type Level 2 > Account code with title.
	Acct Expense Hierarchy	Predefined hierarchy containing: Account Expense Class > Account Expense Group > Account Expense Category.
	Fund Hierarchy	Predefined hierarchy containing: Fund Type Level 1 > Fund Type Level 2 > Fund code with title.
	Org Expense Hierarchy	Predefined hierarchy containing: Org Expense Class > Org Expense Group > Org Expense Category.
	Organization Hierarchy	Predefined hierarchy containing: College code > Department Name > Org code w/ title.
	Account	
	Account	Concatenation of the six digit account code and descriptive title.
	Account Type Level 1 Code	Single digit account type code for this expense. Example valid values are: 1 = NonPersonnel Expenses, 2 = Personnel Expenses, 4 = Transfers.
	Account Type Level 1 Title	Highest level account type title for this expense. Example valid values are: 1 = NonPersonnel Expenses, 2 = Personnel Expenses, 4 = Transfers.
	Account Type Level 2 Code	Two character second level account type for this expense. Example valid values are: 12 = Materials and Supplies, 20 = Academic Salary, 25 = Benefits Costs, 40 = Mandatory Transfers, etc.
	Account Type Level 2 Title	Second level account type title for this expense. Example valid values are: 12 = Materials and Supplies, 20 = Academic Salary, 25 = Benefits Costs, 40 = Mandatory Transfers, etc.
X	Acct Expense Category	Derived grouping of expense accounts. Example valid values are: Hardware, Personnel Expense, Services, Software, Supplies, Telecom, Other. See Business Rules section of this document for additional details.

X		Acct Expense Class	Derived grouping of expense accounts. Example valid values are: IT, Other. See Business Rules section of this document for additional details.
X		Acct Expense Group	Derived grouping of expense accounts. Example valid values are: Capital Expense, Operating Expense, Other, Personnel. See Business Rules section of this document for additional details.
		Chart of Account	
		Chart of Account	Concatenation of the single digit chart of account code and descriptive title related to the expense.
		Fund	
		Fund	Concatenation of the six digit fund code and descriptive title.
		Fund Type Level 1 Code	Two digit fund type code for this expense. Example valid values are: 10 = Current Unrestricted-State Funds, 20 = Current Unrestricted-Other, 30 = Aux Enterprises/Self-Sup Activities, 40 = Current Restricted, etc.
		Fund Type Level 1 Title	Second level fund type title for this expense. Example valid values are: 10 = Current Unrestricted-State Funds, 20 = Current Unrestricted-Other, 30 = Aux Enterprises/Self-Sup Activities, 40 = Current Restricted, etc.
		Fund Type Level 2 Code	Two character fund type code for this expense. Example valid values are: 1A = State Appropriations GRF/EAF/IF, 2C = Institutional Costs Recovered, 4A = Sponsored Prog – US Govt G&C, etc.
		Fund Type Level 2 Title	Second level fund type title for this expense. Example valid values are: 1A = State Appropriations GRF/EAF/IF, 2C = Institutional Costs Recovered, 4A = Sponsored Prog – US Govt G&C, etc.
		Organization	
		College Code	Two alpha-character college code associated with the six digit organization utilized on the expense transaction. Example valid values are: FK = Kinesiology, FW = Nursing, KP = Engineering, NF = State Surveys, etc.
		College Name	Title of the college associated with the six digit organization utilized on the expense transaction. Example valid values are: FK = Kinesiology, FW = Nursing, KP = Engineering, NF = State Surveys, etc.
		Department Code	Three digit department code associated with the six digit organization utilized on the expense transaction. Example valid values are: 390 = Auditorium, 846 = Business Administration, 328 = Grounds, etc.
		Department Name	Title of the department code associated with the six digit organization utilized on the expense transaction. Example valid values are: 390 = Auditorium, 846 = Business

		Administration, 328 = Grounds, etc.
X	Org Expense Category	Derived grouping of organization codes. Example valid values are: IT Non-Personnel Expense, Personnel Expense, Other. See Business Rules section of this document for additional details.
X	Org Expense Class	Derived grouping of organizations. Example valid values are: IT, Other. See Business Rules section of this document for additional details.
X	Org Expense Group	Derived grouping of organizations. Example valid values are: IT Non-Personnel, IT Personnel, Other. See Business Rules section of this document for additional details.
	Organization	Concatenation of the six digit organization code and descriptive title.
	Program	
	Program	Concatenation of the six digit program code and descriptive title.
	By Derived Expense Sets	
	Expense Sets Hierarchy	Predefined hierarchy containing: Expense Class > Expense Group > Expense Category.
	More fields	
X	Expense Category	Derived grouping of expense accounts. Example valid values are: Hardware, Personnel Expense, Services, Software, Supplies, Telecom, Other. See Business Rules section of this document for additional details.
X	Expense Class	Derived grouping of expense accounts. Example valid values are: IT, Other. See Business Rules section of this document for additional details.
X	Expense Group	Derived grouping of expense accounts. Example valid values are: Capital Expense, Operating Expense, Other, Personnel. See Business Rules section of this document for additional details.
	By Expense Details	
	Calendar Year-Month Hierarchy	Predefined hierarchy containing: Calendar Year > Calendar Month
	Fiscal Quarter Hierarchy	Predefined hierarchy containing: Fiscal Year > Fiscal Quarter > Fiscal Month
	Fiscal Year-Period Hierarchy	Predefined hierarchy containing: Fiscal Year > Fiscal Month
	Time	
	Calendar Month	The name of the calendar month to which the expenses are applicable. Example valid values are: January, February, March, etc.
	Calendar Year	The four digit calendar year to which the expenses are applicable. Example valid values are: 2008, 2009, 2010, etc.
	Fiscal Period	The name of the state fiscal period or month to which the expenses are applicable. Example valid values are: July, August, September, etc.

	Fiscal Year	The four digit state fiscal year to which the expenses are applicable. Example valid values are 2008, 2009, 2010, etc.
	Transaction Detail	
X	IT Expense Indicator	A derived 'Y' or 'N' flag indicating whether or not this expense is considered an IT expense based on business rules utilizing account code, position class and organization related to the expense. See Business Rules section of this document for additional details.
	Posted Document Prefix	The first two characters of the financial document from which the expense transactions were created.
X	Purchase Method Code	A derived label intended to indicate the source of the expense. Example valid values are: Banner, I-Buy, Other, PCard. See Business Rules section of this document for additional details.
	More fields	
	Fiscal Quarter	The state fiscal quarter to which the expenses are applicable. Example valid values are 1st Quarter, 2nd Quarter, 3rd Quarter, 4th Quarter.
	By Position-Job-Employee	
	Job Organization Hierarchy	Predefined hierarchy containing: Job College Name > Job Department Name > Job Sub Department Name > Employee Name
	Employee	
	Employee Class	Concatenation of the two alpha character employee class code and descriptive title.
	Employee Name	The name of the employee if this expense is a payroll related expense. Format of the name is last name, first name.
	UIN	The 9 digit UIN of the employee if this is a payroll related expense.
	Job	
X	IT Job Indicator	A derived 'Y' or 'N' flag indicating whether or not this expense is considered an IT job based on business rules utilizing position class and organization related to the expense. See Business Rules section of this document for additional details.
	Job Begin Date	The month, day, and year associated with the job represented in this expense. Format of the date is XX-XX-XXXX.
	Job Campus Code	The single digit campus code related to the job detail record(s) represented in this expense.
	Job Campus Name	The campus title related to the job detail record(s) represented in this expense.
	Job Chart of Account Code	The single digit chart of account code
	Job College Code	The two alpha character college code related to the job detail record(s) represented in this expense.

		Job College Name	The college name related to the job detail record(s) represented in this expense.
		Job Department Code	The three digit department code related to the job detail record(s) represented in this expense.
		Job Department Name	The department name related to the job detail record(s) represented in this expense.
		Job Detail Employee Class	Concatenation of the two alpha character employee class code and descriptive title.
		Job End Date	The month, day, and year associated with the job represented in this expense. Format of the date is XX-XX-XXXX.
		Job Group	A grouping of e-class codes represented in text. For example, e-class codes that begin with A% = Faculty. Example valid values are: Academic Professional, Civil Service, Faculty, Other, Post Docs and Interns, Student.
		Job Organization Code	The six digit organization code on the job record. Sometimes referred to as the timesheet organization code.
		Job Organization Title	The organization name on the job record. Sometimes referred to as the timesheet organization.
		Job Sub Dept Level 6 Code	The six digit sub-department code on the job detail record(s) represented in this expense.
		Job Sub Dept Level 6 Name	The sub-department name on the job detail record(s) represented in this expense.
		Job Suffix	The two character job suffix code associated with these expense transactions. Example valid values are: 00, 01, SS, etc.
		Job Title	The title of the job associated with the expense transactions. Example valid values are: ACAD ADVR, DEAN, DEPT HD, DEPT HEAD, etc.
		Position	
		Position Class	Concatenation of the four or five character position class code and descriptive title.
		Position Number	The six character alpha numeric position number associated with this expense.
		Position Title	The title of the position associated with this expense. Example valid values are: ADJ PROF, ASST DIR, PRGM MGR
		By Vendor	
		Vendor ID	The nine digit pseudo-uin or uin associated with the vendor related to this expense. Remember all University employees are vendors (for purposes of expense reimbursement). Example valid values are: @12345678, 678345123, etc.
		Vendor Name	The name of the vendor related to this expense. Remember all University employees are vendors (for purposes of expense reimbursement).
X		Vendor Name Employee	The name of the University employee (vendor) associated with this expense. Employees are identified by looking at the vendor id and separating out those that do not contain a leading '@'.