



SAP Configuration Guide for the Standard Financial Information Structure (SFIS – BEA 8.0)

May 16, 2011

Version History

Version	Publication Date	Author	Description of Change
1.0	May 16, 2011	BTA EI COE Team	Standard Financial Information Structure SAP Configuration Guide 8.0

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Acronym List

Term	Definition
AP	Accounts Payables
BCS	Budget Control System
BEA	Budget Enforcement Act
BEA	Business Enterprise Architecture
BETC	Business Event Type Code
BPN	Business Partner Number
BTA	Business Transformation Agency
CO	SAP Controlling Module
COE	Center of Excellence
DAI	Defense Agencies Initiative
DISA	Defense Information Systems Agency
DIT	Disbursements-In-Transit
DoD	Department of Defense
DSSN	Agency Disbursing Identifier
DUNS	Data Universal Numbering System
ECSS	Expeditionary Combat Support System (ERP System)
EI	BTA Enterprise Integration
EP	SAP Enterprise Portal
ERP	Enterprise Resource Planning
FACTS	Federal Agencies' Centralized Trial-Balance System
FBT	Funds Balance with Treasury
FI	SAP Finance Module
FM	SAP Funds Management Module
FMS	Foreign Military Sales
FY	Fiscal Year
GFEBs	General Fund Enterprise Business System (ERP System)
GL	General Ledger
HTTPS	Hypertext Transfer Protocol Secure
ISO	International Organization for Standardization
MEPR	Medical Expense and Performance Reporting
MILCON	Military Construction
MILPERS	Military Personnel
MTF	Medical Treatment Facility
O&M	Operations & Maintenance
OMB	Office of Management and Budget
OSD	Office of the Secretary of Defense
OID	Organization Unique Identifier
OUSD	Office of the Under Secretary of Defense

PS	SAP Project Systems Module
RDT&E	Research, Development, Test & Evaluation
RPUID	Real Property Unique Identifier
SAG	Sub Account Group
Service(s)	Service(s) in this document refer to Web Service(s)
SF	Standard Form
SFIS	Standard Financial Information Structure
SGL	Standard General Ledger
SME	Subject Matter Expert
SSL	Secure Sockets Layer
TAFS	Treasury Appropriation Fund Symbol
UID	Unique Asset ID
UII	Unique Item Identifier
USC	United States Code
USSGL	United States Standard General Ledger
WBS	Work Break Down Structure
WCF	Working Capital Fund
XML	Extensible Markup Language

Executive Overview

Standard Financial Information Structure (SFIS), commonly pronounced "ess-fis", is a comprehensive "common business language" that supports information and data requirements for budgeting, financial accounting, cost/performance management, and external reporting across the DoD enterprise. SFIS standardizes financial reporting across the Department of Defense (DoD), thereby reducing the cost of auditability.

This document was developed in support of the SFIS directive identified in the BEA 8.0 and provides guidance to system owners and reviewers on what should be implemented in their SAP based system(s) to be compliant with the overall SFIS program guidance for both data and business and required business rules.

This Guide encompasses directions for configuring the SFIS elements within the SAP ERP family of programs. The contents and format of the guide will be advantageous to both experienced SAP configurators as well as subject matter experts (SMEs) and auditors whose tasks are more specific. Users of this guide should at least possess working knowledge of the SAP application and its financial capabilities. It is highly recommended that the guide be consulted before attempting to configure any SFIS elements.

The configuration settings contained herein provide relevant information for each of the SFIS elements following a consistent syntax structure so that users can easily obtain the necessary information for configuring each of the elements. Each SFIS element is described as follows:

- SFIS Element Details – Element Number, Name and Attributes, SFIS Component, a Description, an Example, Comments and the Authoritative Source.
- Associated Business Rules – Business Rule Number and Description.
- Design Considerations – Field Types and Characteristics.
- Process Walkthrough – Module, Navigation, SAP Transaction Code, Form Field Name, Table Name, and Related Transactions.
- Screen Captures – Illustrates the relevant windows and fields as appropriate.

The guide presumes that the following characteristics are configured and assigned to appropriate classification.

Characteristics List (*)

Valid On: 04/19/2011

Chars / Values	Desc.	Group	Char. St.	Format	No. Chars	Dec.Places	Meas. unit	Sing-v...
A1	Agency Identifier		Released	Character Format	3	0		X
A10	Fund Type Code		Released	Character Format	2	0		X
A18	TAFS Status Indicator		Released	Character Format	1	0		X
A24	Availability Type Code		Released	Character Format	1	0		X
A26	Financing Acct Indicator Code		Released	Character Format	1	0		X
A6	Receipt Indicator		Released	Character Format	1	0		X
A7	Sub Classification Code		Released	Character Format	3	0		X
A8	Period of Availability FY		Released	Character Format	8	0		X
B1	Budget Function/Sub-Funct Code		Released	Character Format	3	0		X
B11	SFIS Program Code		Released	Character Format	1	0		X
B2	Budget Activity Identifier		Released	Character Format	2	0		X
B3	Budget Sub-Activity Identifier		Released	Character Format	6	0		X
B4	Budget Line Item Identifier		Released	Character Format	16	0		X
B5	Major Acquisition Code		Released	Character Format	5	0		X
B6	SFIS Object Class Code		Released	Character Format	4	0		X
B8	Contingency Code		Released	Character Format	6	0		X
J1	J1		Released	Character Format	2	0		X
J2	J2		Released	Character Format	2	0		X
O1	Organization Unique Identifier		Released	Character Format	16	0		X
SERVICE_AIR_FORCE	Air Force Pricing		Released	Currency Format	9	2		X
SERVICE_ARMY	Army Pricing		Released	Currency Format	9	2		X
SERVICE_NAVY	Navy Pricing		Released	Currency Format	9	2		X
T15	Current/Non Current Indicator		Released	Character Format	1	0		X
T21	FMS Customer Code		Released	Character Format	2	0		X
T22	FMS Case Identifier		Released	Character Format	3	0		X
T23	FMS Case Line Item Identifier		Released	Character Format	3	0		X

A1 - Department Regular Code

SFIS Element:	A1 - Department Regular Code	Length:	3												
SFIS Component:	Appropriation Account Information														
Description:	Department Regular is the U.S. Treasury designated code representing the government agency accountable for one or more fund accounts established and maintained by the Treasury. The Department Regular element is an integral part of the Treasury Appropriation Fund Symbol (TAFS).														
Example:	<table> <tr> <td>Code</td> <td>Agency</td> </tr> <tr> <td>097</td> <td>DoD, Office of the Secretary of Defense</td> </tr> <tr> <td>021</td> <td>Department of the Army</td> </tr> <tr> <td>017</td> <td>Department of the Navy</td> </tr> <tr> <td>057</td> <td>Department of the Air Force</td> </tr> <tr> <td>096</td> <td>Corps of Engineers</td> </tr> </table>			Code	Agency	097	DoD, Office of the Secretary of Defense	021	Department of the Army	017	Department of the Navy	057	Department of the Air Force	096	Corps of Engineers
Code	Agency														
097	DoD, Office of the Secretary of Defense														
021	Department of the Army														
017	Department of the Navy														
057	Department of the Air Force														
096	Corps of Engineers														
Comment:	<p>Department Regular is a field on the Application of Funds Master Record in SAP. Application of Funds Master Data is equivalent to “Appropriation” in that the Application of Funds describes a “main account” tied to a particular “beginning and ending FY” and linked to a “department regular” and “department transfer” value if applicable. Allowed treasury values are inserted in the “Department Regular” field when creating a new “Application of Funds”. Since Funds are always assigned to an Application of Funds – the Department Regular for the Appropriation will be linked to all financial transactions in the system.</p>														
Source:	http://fms.treas.gov/fastbook/														

BUSINESS RULES

#	Business Rule
A1	Department Regular Code must be 3 numeric characters. ex. 097 (Note: Programs may use the two character code and derive the three character version - with a leading zero - at time of reporting if the software system in use has not yet been updated). Authoritative source: http://fms.treas.gov/fastbook/
A1	Each accounting system must store and maintain Department Regular Code values.
A1	A Department Regular Code must be established in the accounting classification structure when the appropriation is signed by the President and must be maintained until available funding has been canceled.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X	X					

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	CT04 & FM6S		
Form Field Name:	Display Application of Funds		
Table Name:	IFMFUSE	Field Name:	DEPT_REG & ATNAM
Related Transactions:	FM6I, CT10		

Screenshot: Location of “Department Regular” Field on Field on Display Characteristics

Characteristic: A1
 Change Number:
 Valid From: 05/05/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data
 Description: Department Regular Code
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 3
 Case Sensitive:
 Template:
 Value Assignment: Single Value, Multiple Values, Restrictable, Entry Required

Characteristic: A1
 Change Number:
 Valid From: 05/05/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values:
 Other Value Check:
 Allowed Values:

Char. Value	Description	D	O	S
017	Department of Navy			
021	Department of Army			

A2 - Department Transfer Code

SFIS Element:	A2 - Department Transfer Code	Length:	3
SFIS Component:	Appropriation Account Information		
Description:	The Department Transfer Code identifies the federal agency of obligation authority to the DoD or one of its components. For the transfer of obligation authority, the transfer agency retains responsibility for the fund account and the recipient agency charges against the fund account of the transfer agency.		
Example:	Department Transfer No.089 - In this example, the Department Transfer Value "089" indicates transfer of obligation authority from Dept of Energy. The field is left blank if no transfer is involved.		
Comment:	Department Transfer is a field on the Application of Funds Master Record in SAP. Application of Funds Master Data is equivalent to "Appropriation" in that the Application of Funds describes a "main account" tied to a particular "beginning and ending FY" and linked to a "department regular" and "department transfer" value if applicable.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A2	Department Transfer Code must be 3 numeric characters. ex. 097 (Note: Programs may use the two character code and derive the three character version - with a leading zero - at time of reporting if the software system in use has not yet been updated). Authoritative source: http://fms.treas.gov/fastbook/
A2	Department Transfer Code must be used for accounting classification, general ledger posting, financial reporting, budgetary control, and funds control.
A2	Each accounting system must store and maintain Department Transfer Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						X

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	CT04 & FM6S		
Form Field Name:	Display Application of Funds		
Table Name:	IFMFUSE	Field Name:	DEPT_TRAN
Related Transactions:	FM6I, CT10		

Screenshot: Location of “Department Transfer” Field on Display Characteristics

Characteristic: A2
 Change Number:
 Valid From: 05/05/2011 Validity

Basic data Descriptions Values Addnl data Restrictions

Basic data

Description: Department Transfer Code
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 3
 Case Sensitive
 Template:
 Value Assignment:
 Single Value
 Multiple Values
 Restrictable
 Entry Required

Characteristic: A2
 Change Number:
 Valid From: 05/05/2011 Validity

Basic data Descriptions Values Addnl data Restrictions

Additional Values Other Value Check

Allowed Values

Char. Value	Description	D	O	S
089	Depart of Energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
017	Department of Navy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
021	Department of Army	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A3 - Main Account Code

SFIS Element:	A3 - Main Account Code	Length:	4																
SFIS Component:	Appropriation Account Information																		
Description:	The main account is identified by a four digit numeric data element representing a specific appropriation or fund account established by the US Treasury for expenditure or receipt authority issued by the US Congress.																		
Example:	<table> <tr> <td>Main Account</td> <td>Account Name</td> </tr> <tr> <td>0740</td> <td>Family Housing Construction, Air Force</td> </tr> <tr> <td>2020</td> <td>Operation & Maintenance, Army</td> </tr> <tr> <td>2040</td> <td>Research, Development, Test & Eval, Army</td> </tr> <tr> <td>2050</td> <td>Military Construction, Army</td> </tr> <tr> <td>4557</td> <td>Revolving Fund, National Defense Sealift</td> </tr> <tr> <td>5095</td> <td>Wildlife Conservation, Military Reservations</td> </tr> <tr> <td>8097</td> <td>Military Retirement Fund, Defen</td> </tr> </table>			Main Account	Account Name	0740	Family Housing Construction, Air Force	2020	Operation & Maintenance, Army	2040	Research, Development, Test & Eval, Army	2050	Military Construction, Army	4557	Revolving Fund, National Defense Sealift	5095	Wildlife Conservation, Military Reservations	8097	Military Retirement Fund, Defen
Main Account	Account Name																		
0740	Family Housing Construction, Air Force																		
2020	Operation & Maintenance, Army																		
2040	Research, Development, Test & Eval, Army																		
2050	Military Construction, Army																		
4557	Revolving Fund, National Defense Sealift																		
5095	Wildlife Conservation, Military Reservations																		
8097	Military Retirement Fund, Defen																		
Comment:	The main account is identified by a four digit numeric data element representing a specific appropriation or fund account established by the US Treasury for expenditure or receipt authority issued by the US Congress.																		
Source:	http://fms.treas.gov/fastbook/																		

BUSINESS RULES

#	Business Rule
A3	Each Main Account Code must be associated with only one Fund Type Code.
A3	Each Main Account Code must be associated with only one Budget Function/Sub-Function Code.
A3	Main Account Code must be 4 numeric characters. ex. 0740 Authoritative source: http://fms.treas.gov/fastbook/
A3	Main Account Code must be used for accounting classification, general ledger posting, financial reporting, budgetary control, and funds control.
A3	Each accounting system must store and maintain Main Account Code values.
A3	A Main Account Code must be established in the accounting classification structure when the appropriation is signed by the President and will be maintained until available funding has been canceled.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						X

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	FM6S		
Form Field Name:	Display Application of Funds		
Table Name:	IFMFUSE	Field Name:	DEPT_TRAN
Related Transactions:	FM6I, FM6U		

Screenshot: Location of “Main Account” Field on Application of Funds Master Record

The screenshot displays the SAP Application of Funds Master Record interface. At the top, there are two buttons: "Change history..." and "Change documents". Below these, the "FM Area" is set to "9700" and the "Department of Defense" is selected. The "Funds application" is set to "2020 - 2011".

The "Names" section shows the "Name" as "O&MA-2011" and the "Description" as "Operations and Maintenance, Army - 2011".

The "Treasury Account Symbols" section includes a checked box for "FACTS II Relevant". The fields are as follows:

Department regular	21
Department transfer	1
Fiscal Year	1111
Main Account	2020
Sub Account	000
Split sequence no	
Preparer ID	JCHOPRA
Certifier ID	

The "Main Account" field, containing the value "2020", is circled in red in the original image.

A4 - Sub-Account Code

SFIS Element:	A4 - Sub-Account Code	Length:	3
SFIS Component:	Appropriation Account Information		
Description:	Sub-Account Code is a field on the Application of Funds Master Record in SAP. Application of Funds Master Data is equivalent to “Appropriation” in that the Application of Funds describes a “main account” and “sub-account” tied to a particular “beginning and ending FY” and linked to a “department regular” and “department transfer” value if applicable. Allowed treasury values are inserted in the “Main Account” and “Sub-Account” field when creating a new “Application of Funds”. Since Funds are always assigned to an Application of Funds – the Sub-Account will be linked to all financial transactions in the system.		
Example:	The following Sub-Accounts have been established specifically for the purpose of subdividing the DoD Defense Wide Working Capital Fund Account 4930, as follows: 97X4930.001 Defense Working Capital Fund, Army 31USC1535 97X4930.002 Defense Working Capital Fund, Navy 31USC1535		
Comment:	The Sub-Account might indicate a series of subsidiary level receipt accounts or represent special subsidiary level accounts requested for use by an agency and approved by the US Treasury.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A4	Every financial transaction processed must have a valid Sub-Account Code.
A4	The Sub-Account Code must be defaulted to “000” when one of the Treasury Sub-Account Code conditions does not apply.
A4	Sub-Account Code must be 3 numeric characters. ex. 97X4930.001 (last 3 positions following period) Authoritative source: http://fms.treas.gov/fastbook/
A4	Sub-Account Code must be used for accounting classification, general ledger posting, financial reporting, budgetary control, and funds control.
A4	Each accounting system must store and maintain Sub-Account Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						X

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	FM5S		
Form Field Name:	Display Application of Funds		
Table Name:	IFMFUSE	Field Name:	DEPT_TRAN
Related Transactions:	FM5L, FM5U		

Screenshot: Location of “Sub-Account” Field on Application of Funds Master Record

The screenshot shows the SAP Application of Funds Master Record interface. At the top, there are two buttons: "Change history..." and "Change documents". Below these, the "FM Area" is set to "9700" and "Department of Defense". The "Funds application" is set to "2020 - 2011".

The "Names" section shows the "Name" as "O&MA-2011" and the "Description" as "Operations and Maintenance, Army - 2011".

The "Treasury Account Symbols" section includes a checked box for "FACTS II Relevant". The fields are:

- Department regular: 21
- Department transfer: |
- Fiscal Year: 1111
- Main Account: 2020
- Sub Account: 000 (circled in red)
- Split sequence no:
- Preparer ID: JCHOPRA
- Certifier ID:

A5 - Apportionment Category Code

SFIS Element:	A5 - Apportionment Category Code	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	An OMB distribution of budgetary resources, using Standard Form (SF) 132, Apportionment and Re-apportionment Schedule, to distribute budget or obligational authority by calendar quarter (category A) or by other specified time periods, or programs, activities, projects, or combinations thereof (category B). The category code indicates whether amounts distributed are category A or B apportionments, or not subject to apportionment (category C). The apportionment distribution represents that portion of the appropriation authorized for the obligation and expenditure of funds.		
Example:	<p>Examples of Apportionment Categories A, B and C</p> <p>Category A - Period Apportionments</p> <ul style="list-style-type: none"> • 1st quarter amount, 2nd Quarter amount, 3rd Quarter Amount and 4th Quarter Amount. <p>Category B Examples- Apportionments for Specific Purposes, e.g.,:</p> <ul style="list-style-type: none"> • Tri-annual Apportionment-Research, Development of Product XYZ, • Terrorist Defense Education (Special purpose) <p>Category C - Accounts Exempted from SF 132 Apportionment Requirements; Example for a no-year or multi-year account:</p> <ul style="list-style-type: none"> • Other Category C uses include: Non-expenditure transfers to other accounts; Expired accounts; Accounts that are fully obligated (expended) at the beginning of a fiscal period; Foreign currency accounts. 		
Comment:	The apportionment distribution represents that portion of the appropriation authorized for the obligation and expenditure of funds.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A5	Apportionment Category Code must be 1 alpha character. ex. A Data values: A - Category A B - Category B C - Not subject to apportionment
A5	Apportionment Category Code must be used for accounting classification, general ledger posting, financial reporting, budgetary control, and funds control.
A5	Each accounting system must store and maintain Apportionment Category Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								X

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACTS I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	FLG_APPORT
Related Transactions:	None		

Screenshot: Location of “Apportionment Category” Field on FACTS I & II Derivation of Attributes

The screenshot displays the SAP configuration for the derivation rule 'SFIS A5: Apportionment Category Derivation'. It shows the 'Definition' tab with 'Source Fields' and 'Target Fields' sections. Below these, a table lists the mapping of source fields to the target field 'FLG_APPORT' (Apportionment Category).

Source Fields	Target Fields																		
<table border="1"> <thead> <tr> <th>Name</th> <th>Deta...</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>HKONT</td> <td>→</td> <td>General Ledger Account</td> </tr> <tr> <td>FUND</td> <td>→</td> <td>Fund</td> </tr> <tr> <td>FUND_TYPE</td> <td>→</td> <td>FM Fund Type</td> </tr> </tbody> </table>	Name	Deta...	Description	HKONT	→	General Ledger Account	FUND	→	Fund	FUND_TYPE	→	FM Fund Type	<table border="1"> <thead> <tr> <th>Name</th> <th>Deta...</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>FLG_APPORT</td> <td>→</td> <td>Apportionment Category</td> </tr> </tbody> </table>	Name	Deta...	Description	FLG_APPORT	→	Apportionment Category
Name	Deta...	Description																	
HKONT	→	General Ledger Account																	
FUND	→	Fund																	
FUND_TYPE	→	FM Fund Type																	
Name	Deta...	Description																	
FLG_APPORT	→	Apportionment Category																	

General Ledger Account	Fund	FM Fund Type	As...	Apportionment Category
4801 . 9000	2020 - 2011	GF	=	A
4982 . 9000	2040 - 2011	GF	=	B
4801 . 9000	2035 - 2011	GF	=	B
4801 . 9000	2040 - 2011	GF	=	B
4802 . 9000	2020 - 2011	GF	=	A
4802 . 9000	2031 - 2011	GF	=	B

A6 - Receipt Indicator

SFIS Element:	A6 - Receipt Indicator	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The Receipt Indicator identifies a main account balance, or main account/subaccount combination, as either receipt or expenditure.		
Example:	Not Applicable - This is a simple Yes or No field.		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A6	Receipt Indicator must be 1 alpha character. ex. Y Data values: Y - Yes N - No
A6	Receipt Indicator must be used for accounting classification and financial reporting.
A6	Each accounting system must identify and be able to report accounts or portions of accounts used for receipt purposes.

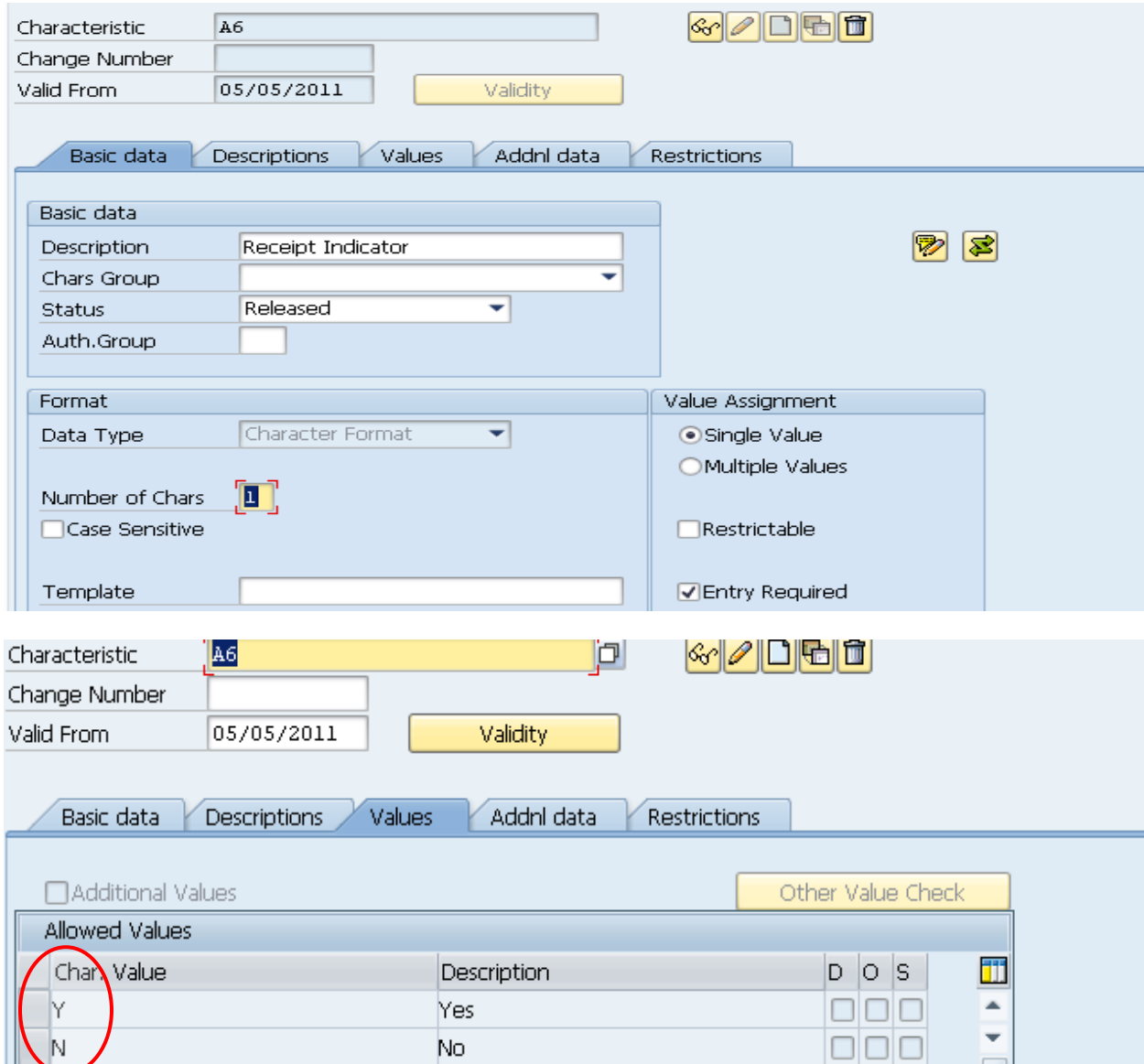
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								X

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	FM5S		
Form Field Name:			
Table Name:	IFMFUSE	Field Name:	Receipt Indicator
Related Transactions:	None		

Screenshot: Location of “Receipt Indicator” Field on Display Characteristics



A7 - Sub Classification Code

SFIS Element:	A7 - Sub Classification Code	Length:	2
SFIS Component:	Appropriation Account Information		
Description:	Sub-Classification Codes are assigned in certain cases for grouping designated disbursement and/or receipt transactions below the level of appropriation or fund account represented by the main account, (reference Item A3, Main Account) for an Appropriation, Fund, or Receipt Account. Separate sub-class identification codes are assigned to agencies by the Treasury to be used as parenthetical prefixes to the main account when preparing Disbursing Officer Reports.		
Example:	Examples of Federal Wide Sub-Class values representing special transaction sets identified by Treasury are: 46 Payments from Current Appropriations for Obligations of Closed Accounts 72 Unamortized Discount on Investments 85 Repayment of Borrowing from U.S. Treasury 98 Redemption (Sale) of U.S. Public Debt Securities		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A7	Sub-Class must be 2 numeric characters. ex. 46 Authoritative source: http://fms.treas.gov/tfm/index.html
A7	Sub Class Code must be used for accounting classification and financial reporting.
A7	Each accounting system must store and maintain Sub Class Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X			X					

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	FM5S		
Form Field Name:	Display Fund		
Table Name:	IFMFUSE	Field Name:	Sub Classification Cod
Related Transactions:	None		

Screenshot: Location of “Sub Classification” Field on Display Characteristics

Change Characteristic

Characteristic: A7

Change Number: []

Valid From: 05/05/2011

Validity: []

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data

Description: Sub Classification Code

Chars Group: []

Status: Released

Auth.Group: []

Format

Data Type: Character Format

Number of Chars: 2

Case Sensitive

Template: []

Value Assignment

Single Value

Multiple Values

Restrictable

Entry Required

Characteristic: A7

Change Number: []

Valid From: 05/05/2011

Validity: []

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values

Other Value Check: []

Char. Value	Description	D	O	S
1	No Entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
000	Default Entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	Payments from Current Appropri	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
72	Unamortized Discount on Invest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
85	Repayment of Borrowing from U.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
98	Redemption (Sale) of U.S. Publ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A9 - Reimbursable Flag Indicator

SFIS Element:	A9 - Reimbursable Flag Indicator	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The Reimbursable Indicator is used to flag those expenditures incurred for a designated TAFS account that are considered reimbursable to the account.		
Example:	<p>Sample: An "R" affiliated with the items posted to the 4 digit main account of a TAFS indicates those recoverable expenditures associated with the following:</p> <ul style="list-style-type: none"> • Reimbursements for Sale of Material, e.g., Sale of Inventory Material, Replacement of Like-Items, and Free Assets, i.e., assets disposed of not requiring replacement • Reimbursable Expenditures From General Funds Based on Customer Orders • Defense Working Capital Funds- To indicate the expenditure items to be recovered through full recovery pricing, including the full (direct and indirect) actual costs incurred, including Reserve Material, Military Personnel, Operations and Maintenance, Base Support, RDT&E, Design/Development, Construction, Unplanned Losses, and other recoverable costs. 		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A9	When the funding source is a direct appropriation, the value must be "D", otherwise the value is "R".
A9	Reimbursable Flag Indicator must be 1 alpha character. ex. R Data values: R - Reimbursable D - Direct
A9	Reimbursable Flag Indicator must be used for financial reporting and budgetary funds.
A9	Each accounting system must store and maintain Reimbursable Flag Indicator values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	FMUSFG1- USG Derivation		
Form Field Name:	Display Fund		
Table Name:	IFMFUSE	Field Name:	Reimbursable Flag Indicator
Related Transactions:	None		

Screenshot: Location of “Reimbursable Flag Indicator” Field on FACTS I & II Derivation of Attributes

FACTS I and II: Derivation of Attributes

Steps in Logical Order

Ma...	Derivation Type	Description
	Derivation Rule	SFIS A9: Reimbursable Flag Indicator

Derivation Rule SFIS A9: Reimbursable Flag Indicator

No Value Filter Active

Rule Values

General Ledger Account	Fund	FM Fund Type	A...	Reimbursable
4801.9000	2020-2011	GF	=	D
4982.9000	2040-2011	GF	=	D
4801.9000	2035-2011	GF	=	D
4801.9000	2040-2011	GF	=	D
4802.9000	2020-2011	GF	=	D

A10 - Fund Type Code

SFIS Element:	A10 - Fund Type Code	Length:	2
SFIS Component:	Appropriation Account Information		
Description:	The fund type is used as a basis in establishing the classification of the account symbol. It denotes and categorizes the account symbols (Main Account) with a standard numbering scheme for each particular type (e.g. general fund, special fund, trust fund and etc.) of fund. OMB and the Department of the Treasury will assign identification codes based on the type of fund involved and other characteristics of a proposed new main account.		
Example:	01 - General Fund, 02 - Special Fund, 07 - Trust (non-revolving) Fund, 08 - Trust Revolving Fund		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A10	Fund Type Code must be 2 numeric characters. ex. 01 Authoritative source: http://fms.treas.gov/ussgl/selection_page.html Data values: 01 - General Fund 02 - Special Fund 03 - Public Enterprise Fund 04 - Intra-governmental Revolving or Management Fund 07 - Trust (non-revolving) Fund 08 - Trust Revolving Fund
A10	Fund Type Code must be used for general ledger posting, financial reporting, budgetary control, and funds control.
A10	Each accounting system must store and be able to report the Fund Type Code value assigned by Treasury.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X		X					

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund		
SAP Trans Code:	FM5S		
Form Field Name:	Display Fund		
Table Name:	IFMFUSE	Field Name:	Fund Type Code
Related Transactions:	None		

Screenshot: Location of “Fund Type Code” Field on Display Characteristics

Characteristic: A10
 Change Number:
 Valid From: 05/05/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data
 Description: Fund Type Code
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 2
 Case Sensitive:
 Template:
 Value Assignment: Single Value (selected), Multiple Values, Restrictable, Entry Required (checked)

Characteristic: A10
 Change Number:
 Valid From: 05/05/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values: Other Value Check

Char. Value	Description	D	O	S
01	General Fund	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02	Special Fund	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07	Trust Fund	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08	Revolving Fund	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A11 - Advance Flag Code

SFIS Element:	A11 - Advance Flag Code	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The value of the Advance Flag identifies new budget authority made available in the current year based on an appropriation act intending future year funding. For instance, an appropriation passed in one year, may include funds that are not available for use until two years into the future. In the future year of availability, these funds are considered 'advanced from a prior year' appropriation act. In the case of budget authority made available close to the end of the current year for current fiscal year obligations that are liquidated in the following fiscal year; the authority is considered to be "advance funded". The values of the Advance Flag are more accurately associated with a code, rather than a flag. Flag is only used to correspond with the U.S. Treasury's representation of the data element for external reporting.		
Example:	<p>"P"= An appropriation was passed in FY 2004. It included funds not available until FY 2006. In FY2006 the Advance Flag "P" would be used to indicate these funds were advanced from a prior year appropriation.</p> <p>"F"= If budget authority made available at the end of FY 2005 for FY2005 obligations to be liquidated in FY2006, then the Advance Flag would be "F", Advance from Future Year.</p> <p>"X" = If new budget authority is made available in the current fiscal year based on an appropriation act intending current fiscal year use, then this flag is not applicable.</p>		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A11	If any part of an appropriation for new budget authority becomes available one or more fiscal years beyond the current fiscal year for which the appropriation is passed, then the Advanced Flag value must be "P".
A11	If budget authority is provided in an appropriation act to cover obligations incurred late in the fiscal year to be liquidated in following the fiscal year for which the appropriation act is passed, then the Advanced Flag value must be "F".
A11	If there is not an advancement of an appropriation for budget authority, then the Advanced Flag value must be "X".
A11	Advance Flag Code must be 1 alpha character. ex. P Data values: P - Advanced in Prior Year F - Advanced from Future Year X - Not applicable
A11	Advance Flag Code must be used for general ledger posting, financial reporting, and budgetary control.
A11	Each accounting system must be able to store and report funds that were either advanced

	in prior years or advanced from future years.
--	---

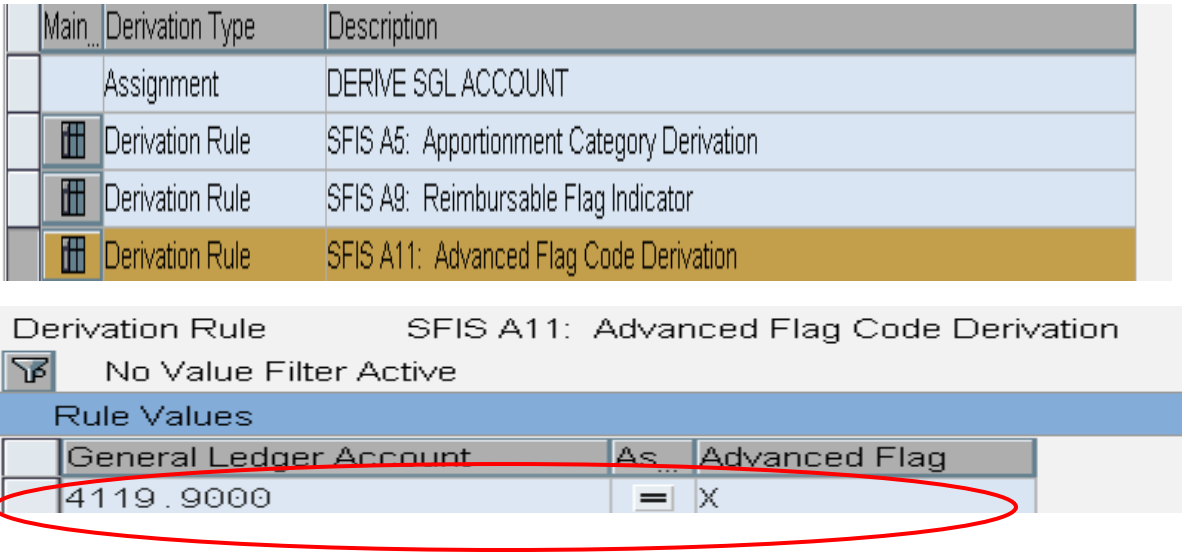
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	FLG_ADVANCE_9
Related Transactions:	None		

Screenshot: Location of “Advance Flag Code” Field on FACT I & II Derivation of Attributes



A12 - Authority Type Code

SFIS Element:	A12 - Authority Type Code	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The Authority Type identifies various types of budget or obligational authority authorized. Each type of authority includes specific legislative requirements and must be identified separately. Where unique identification is not possible through the accounts contained in the United States Government Standard General Ledger (USSGL), Authority Type codes have been applied. For example, the USSGL rescission accounts (USSGL accounts 4392 and 4393) do not distinguish between rescissions of appropriations or contract authority.		
Example:	A "P" type indicator coded in an accounting transaction to post to USSGL rescission account 4392 would indicate rescission of an appropriation specified by an associated TAFS. A "C" authority type indicator included in a transaction posting to an SF132 line item would indicate Contract Authority.		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A12	Borrowing Source Code must be used when Authority Type Code value is "B".
A12	Authority Type Code must be 1 alpha character. ex. P Data values: P - Appropriation D - Advance Appropriation B - Borrowing Authority C - Contract Authority R - Re-appropriation S - Spending Authority From Offsetting Collections
A12	Authority Type Code must be used for accounting classification, general ledger posting, financial reporting, budgetary control, and funds control.
A12	Each accounting system must store and be able to report Authority Type Code values when applicable to an account.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	FM		
Navigation:	None		
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	FLG_AUTHOR
Related Transaction:	None		

Screenshot: Location of “Authority Type Code” Field on FACT I & II Derivation of Attributes

Main...	Derivation Type	Description
	Assignment	DERIVE SGL ACCOUNT
	Derivation Rule	SFIS A5: Apportionment Category Derivation
	Derivation Rule	SFIS A9: Reimbursable Flag Indicator
	Derivation Rule	SFIS A11: Advanced Flag Code Derivation
	Derivation Rule	SFIS A12: Authority Type Code Derivation

Derivation Rule SFIS A12: Authority Type Code Derivation

No Value Filter Active

General Ledger Account	FM Fund Type	As...	Authority Type
4119:9000	GF	=	P

A13 - Availability Time Indicator

SFIS Element:	A13 - Availability Time Indicator	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The Availability Time value indicates whether a specific amount of funding is available for execution in the current reporting period (i.e., month, quarter, year), or in a subsequent reporting period. Note that a subsequent reporting period may be in the current fiscal year, or a subsequent fiscal year.		
Example:	<p>\$1M is Appropriated for a one year period. \$250,000 is apportioned each quarter. \$250,000 is apportioned in the first quarter which would be classified as "A," available in the current reporting period. This funding is available for execution. The remaining \$750,000 would be classified as "S," funding available in a subsequent period. All funds with an "S" status cannot be obligated against.</p> <p>In the second quarter another \$250,000 is apportioned. If none of the funds that were allocated in the first quarter were spent there would be \$500,000 classified as "A", in the current reporting period and \$500,000 classified as "S", available in a subsequent reporting period.</p>		
Comment:	<p>This indicator specifies whether a budgetary resource:</p> <ul style="list-style-type: none"> • Is available for obligation in the current period (A), • Will be available in a subsequent period (S) • Is unavailable (blank). 		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A13	Availability Time Indicator must be 1 alpha character. ex. A Data values: A - Available in current period S - Available in subsequent period
A13	Availability Time Indicator must be used for financial reporting and budgetary control.
A13	Derivation of Availability Time Indicator based on an examination of the Period of Availability Fiscal Year Date associated with an appropriation against the current accounting period is an acceptable practice within each accounting system.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:	None		
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	Availability Time Indicator
Related Transactions:	None		

Screenshot: Location of “Availability Time Indicator” Field on FACT I & II Derivation of Attributes

FACTS I and II: Derivation of Attributes

Steps in Logical Order		
Main...	Derivation Type	Description
	Assignment	DERIVE SGL ACCOUNT
	Derivation Rule	SFIS A5: Apportionment Category Derivation
	Derivation Rule	SFIS A9: Reimbursable Flag Indicator
	Derivation Rule	SFIS A11: Advanced Flag Code Derivation
	Derivation Rule	SFIS A12: Authority Type Code Derivation
	Derivation Rule	SFIS A13: Availability Time Indicator

Derivation Rule SFIS A13: Availability Time Indicator

No Value Filter Active

Rule Values					
General Ledger Account	Fund	FM Fund Type	As...	Availability Time	
4610 . 9000	2035 - 2011	GF	=	A	
4510 . 9000	2035 - 2011	GF	=	A	

A14 - Borrowing Source Code

SFIS Element:	A14 - Borrowing Source Code	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The Borrowing Source identifies the source of funds borrowed under congressionally authorized borrowing authority.		
Example:	DoD borrowed funds under congressionally authorized borrowing authority from the Department of the Treasury; therefore the Borrowing Source value will be "T".		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A14	Borrowing Source Code must be used when the funding source is from Borrowing Authority.
A14	Borrowing Source Code must be 1 alpha character. ex. T Data values: T - Treasury P - Public F - Federal Financing Bank
A14	Borrowing Source Code must be used for general ledger posting, financial reporting, and budgetary control.
A14	Each accounting system must store and be able to report Borrowing Source Code values when applicable.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:	None		
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	FLG_AVAIL
Related Transactions:	None		

Screenshot: Location of “Borrowing Source Code” Field on FACT I & II Derivation of Attributes

FACTS I and II: Derivation of Attributes: Display Strategy

FACTS I and II: Derivation of Attributes

Steps in Logical Order

Main...	Derivation Type	Description
	Assignment	DERIVE SGL ACCOUNT
	Derivation Rule	SFIS A5: Apportionment Category Derivation
	Derivation Rule	SFIS A9: Reimbursable Flag Indicator
	Derivation Rule	SFIS A11: Advanced Flag Code Derivation
	Derivation Rule	SFIS A12: Authority Type Code Derivation
	Derivation Rule	SFIS A13: Availability Time Indicator
	Derivation Rule	SFIS A14: Borrowing Source Code

Derivation Rule

Step Description: SFIS A14: Borrowing Source Code

Active

Definition Condition Attributes

Source Fields

Deta...	Description
	General Ledger Account
	Fund
	FM Fund Type

Target Fields

Name	Deta...	Description
FLG_BORROW		Borrowing Source

Derivation Rule SFIS A14: Borrowing Source Code

No Value Filter Active

Rule Values

General Ledger Account	Fund	FM Fund Type	A...	Borrowing Source
1010.0110	GF	9700	=	T
			=	
			=	

A15 - Definite Indefinite Flag Indicator

SFIS Element:	A15 - Definite Indefinite Flag Indicator	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The Definite/ Indefinite Flag indicates whether the amount of budget authority is definite (a specified amount, or a "not to exceed" amount specified) or indefinite (determined by other factors).		
Example:	"D"=If the amount of the budget authority is a specified amount or has a "not to exceed" amount associated with it, then the "D" value will be used.		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A15	If the funding source is appropriated for a specific time or purpose, then the value must be "D", otherwise the value is "I".
A15	Definite Indefinite Flag Indicator must be 1 alpha character. ex. D Data values: D - Definite I - Indefinite
A15	Definite Indefinite Flag Indicator must be used for general ledger posting and financial reporting.
A15	Each accounting system must store and be able to report Definite Indefinite Flag Indicator values according to whether the public law specifically identifies a funding amount for a budgetary line or program.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	FM		
Navigation:	None		
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	Definite Indefinite Flag Indicator
Related Transactions:	None		

Screenshot: Location of “Definite Indefinite Flag Indicator” Field on FACT I & II Derivation of Attributes

Steps in Logical Order		
Main...	Derivation Type	Description
	Assignment	DERIVE SGL ACCOUNT
	Derivation Rule	SFIS A5: Apportionment Category Derivation
	Derivation Rule	SFIS A9: Reimbursable Flag Indicator
	Derivation Rule	SFIS A11: Advanced Flag Code Derivation
	Derivation Rule	SFIS A12: Authority Type Code Derivation
	Derivation Rule	SFIS A13: Availability Time Indicator
	Derivation Rule	SFIS A14: Borrowing Source Code
	Derivation Rule	SFIS A15: Definite/Indefinite Indicator Derivation

FACTS I and II: Derivation of Attributes: Display Rule Values



Derivation Rule SFIS A15: Definite/Indefinite Indicator Derivation

No Value Filter Active

Rule Values

General Ledger Account	FM Fund Type	As...	Definite/Indef indicator
4119.9000	GF	=	D

A17 - Program Report Code

SFIS Element:	A17- Program Report Code	Length:	3								
SFIS Component:	Appropriation Account Information										
Description:	<p>The Program Report Code identifies meaningful program reporting categories during the apportionment tracking process. The program report codes and associated amounts are reported as attachments to the Standard Form 132, Apportionment and Re-apportionment Schedule. DoD agencies (i.e. Navy, Army, Air Force, Marines, & other Treasury defined agencies) use the program report codes to group and track designated obligations on the SF133 Reports on Budget Execution and Budgetary Resources. For example, rather than reporting a single number for its obligations, a Department of the Navy account may separately show obligations for: maintaining land resources; performing major constructions; and performing base support. Program reporting categories are not used to apportion funds, are not subject to the Anti-deficiency Act, and are not shown on the actual SF132 apportionment or letter apportionment forms, but are included as attachments to these forms.</p>										
Example:	<p>Sample Program Report Codes (for a Navy Housing, Main Account):</p> <table border="1"> <thead> <tr> <th>Report Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>Major Construction Housing</td> </tr> <tr> <td>002</td> <td>Improvements</td> </tr> <tr> <td>003</td> <td>Planning and Design</td> </tr> </tbody> </table>			Report Code	Description	001	Major Construction Housing	002	Improvements	003	Planning and Design
Report Code	Description										
001	Major Construction Housing										
002	Improvements										
003	Planning and Design										
Comment:	Currently this element is only used in Military Construction, Family Housing.										
Source:	http://fms.treas.gov/fastbook/										

BUSINESS RULES

#	Business Rule
A17	<p>Program Report Code must be 3 numeric characters. ex. 001</p> <p>Authoritative source: http://www.whitehouse.gov/omb/circulars_a11_current_year_a11_toc/</p>
A17	Program Report Code must be used for general ledger posting, and financial reporting
A17	Each accounting system must store and maintain Program Report Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:	None		
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	Program Report Code
Related Transactions:	None		

Screenshot: Location of “Program Report Code” Field on FACT I & II Derivation of Attributes

The screenshot displays the configuration for the derivation rule 'SFIS A17: Program Report Code'. It shows the 'Attributes' tab with 'Source Fields' and 'Target Fields' sections. Below, the 'Rule Values' table is shown with a red oval highlighting the first row.

General Ledger Account	Fund	FM Fund Type	Application of Secondary Source Funds	Assig...	Program Reporting Category Posted
4610.9000	2020-2011	GF	OMA-2011	=	001

A18 - TAFS Status Indicator

SFIS Element:	A18 - TAFS Status Indicator	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The TAFS Status identifies the availability status of budget authority for incurring new obligations. Unexpired means the TAFS may incur new obligations. Expired means that the TAFS may liquidate obligations or make adjustments, but may not incur new obligations. If canceled, the TAFS will have no more reportable activity.		
Example:	Use "U" if the TAFS can incur new obligations; or use "E", if the TAFS can only liquidate obligations or make adjustments, but may not incur new obligations.		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A18	If the current fiscal year is greater than the ending fiscal year of the Period of Availability Fiscal Year Date, but not greater than the ending fiscal year of the Period of Availability Fiscal Year Date +5, then the Treasury Appropriation Fund Symbol (TAFS) Status Indicator value must be "E".
A18	If the current fiscal year is greater than or equal to the beginning fiscal year of the Period of Availability, and less than or equal to the ending year of the Period of Availability, the Treasury Appropriation Fund Symbol (TAFS) Status Indicator value must be U.
A18	TAFS Status Indicator must not be used for cancelled funds.
A18	Treasury Appropriation Fund Symbol (TAFS) Status Indicator must be 1 alpha character, for example "U". Data values: U - Unexpired E - Expired
A18	Treasury Appropriation Fund Symbol (TAFS) Status Indicator must be used for identifying expired or unexpired status at time of reporting.

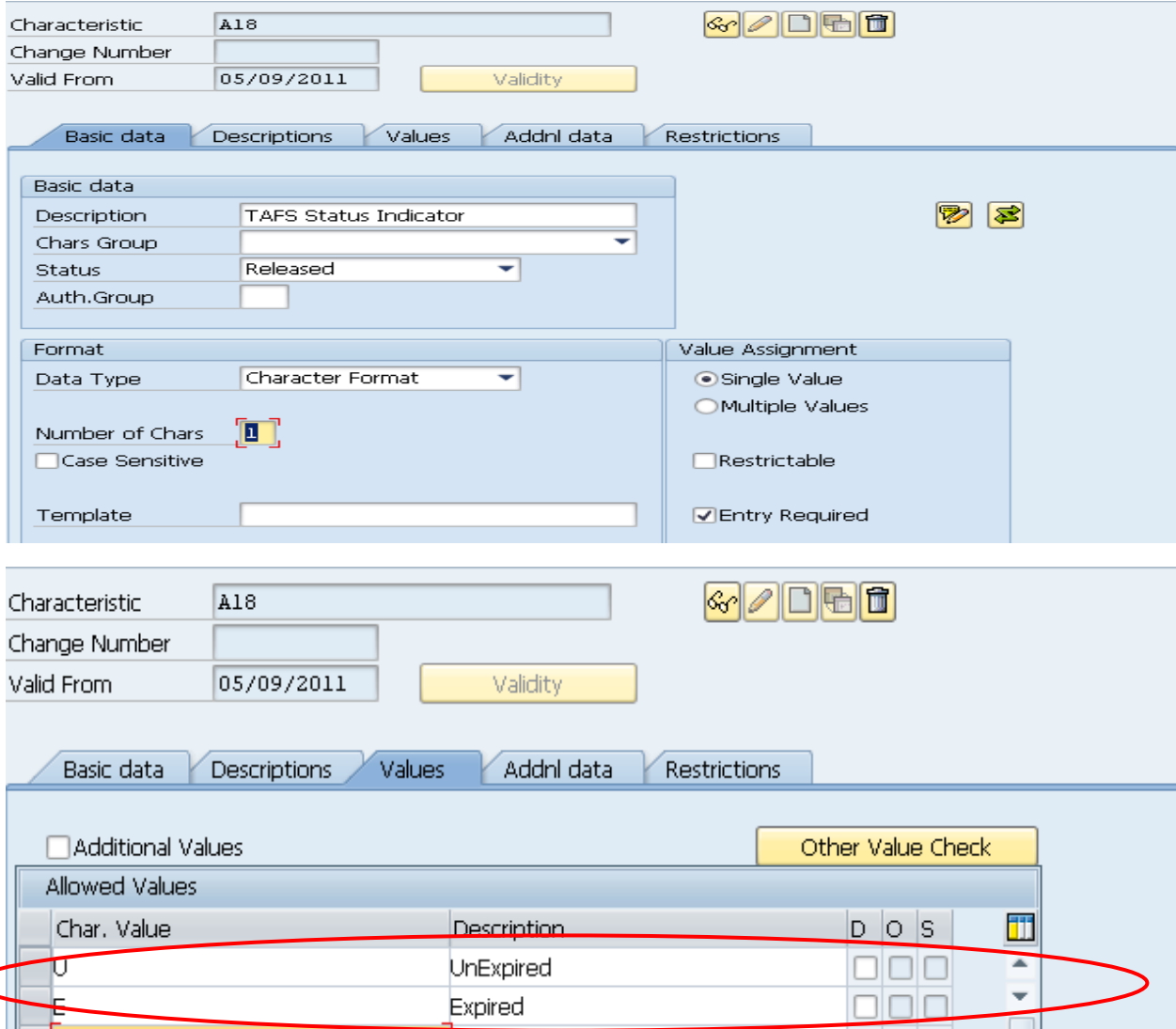
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	TAFS Status Indicator
Related Transactions:	None		

Screenshot: Location of “TAFS Status Indicator” Field on FACT I & II Derivation of Attributes



A19 - Year of Budget Authority Indicator

SFIS Element:	A19 - Year of Budget Authority Indicator	Length:	3
SFIS Component:	Appropriation Account Information		
Description:	Identifies the fiscal year when a Treasury Appropriation is provided with new no-year budget authority. Used for no-year funding authority TAFS to distinguish outlays from new obligation authority vs. outlays from carried forward balances. New Authority is required to be reported separately from balances brought forward on the OMB apportionment documents.		
Example:	"NEW"=Outlays from new budget authority (i.e. made available in current fiscal year) "BAL"=Outlays from balances brought forward from prior period(s) (i.e. made available in a previous fiscal year)		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A19	If the funding source is other than no year, the Year of Budget Authority Indicator is not allowed.
A19	Year of Budget Authority Indicator must be 3 alpha characters, for example "NEW" Data values: NEW - Outlays from new budget authority BAL - Outlays from balances brought forward
A19	Year of Budget Authority Indicator must be used for general ledger posting, and financial reporting.
A19	Derivation of Year of Budget Authority Indicator based on a comparison of the current reporting period date against the budget program year is an acceptable practice within the accounting system, however, the same data used for the derivation must be used to support general ledger posting logic.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	FMFG_YR_BUD_AUTH
Related Transactions:	None		

Screenshot: Location of “Year of Budget Authority Indicator” Field on FACT I & II Derivation of Attributes

FACTS I and II: Derivation of Attributes: Display Rule Definition

Derivation Rule

Step Description SFIS A19: Year of Budget Authority Indicator

Active

Definition Condition Attributes

Source Fields

<input type="checkbox"/>	Details	Description	
<input type="checkbox"/>	<input type="checkbox"/>	General Ledger Account	
<input type="checkbox"/>	<input type="checkbox"/>	Fund	
<input type="checkbox"/>	<input type="checkbox"/>	FM Fund Type	
<input type="checkbox"/>			
<input type="checkbox"/>			

Target Fields

<input type="checkbox"/>	Details	Name	Description	
<input type="checkbox"/>	<input type="checkbox"/>	YEAR_BDGT_AUTH_9	Year of Budget Authority	

Derivation Rule SFIS A19: Year of Budget Authority Indicator

No Value Filter Active

Rule Values

General Ledger Account	Fund	FM Fund Type	Assig...	Year of Budget Authority
4120.9800	2020-2011	9700	=	NEW

A20 - Direct Transfer Agency Code

SFIS Element:	A20 - Direct Transfer Agency Code	Length:	3
SFIS Component:	Appropriation Account Information		
Description:	The Direct Transfer Agency is the Treasury Department Code of the other Federal entity involved in budget authority transfer transactions with the DoD. For example, when recording the receipt of a transfer, this value identifies the agency that has transferred authority to a DoD component. Used in conjunction with the Direct Transfer Account and Transfer To From.		
Example:	Examples of Transferring Agency Codes: 017-Navy 021-Army 072-USAID 019-Department of State 089-Department of Energy		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A20	Direct Transfer Agency Code must be posted in conjunction with Direct Transfer Account Code.
A20	Direct Transfer Agency Code must be 3 numeric characters. ex. 097 (Note: Programs may use the two character code and derive the three character version - with a leading zero - at time of reporting if the software system in use has not yet been updated). Authoritative source: http://fms.treas.gov/fastbook/
A20	Direct Transfer Agency Code must be used for accounting classification, general ledger posting, financial reporting, and budgetary control.
A20	Each accounting system must store and maintain Direct Transfer Agency Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	Direct Transfer Agency Code
Related Transactions:	None		

Screenshot: Location of “Direct Transfer Agency Code” Field on FACT I & II Derivation of Attributes

Initialization

Step Description: SFIS A20: Direct Transfer Agency Code Removal

Active

Definition **Condition**

Only Execute If All Conditions Listed Below Are Met

Link	Name	Data	Description	Op.	Value	Description
	HKONT		General Ledger Account	<>	4137.9000	
AND	HKONT		General Ledger Account	<>	4166.9000	

Change View "Agency Location Codes - U.S. Federal Government": Overview

New Entries

Dialog Structure

- Agency Location Codes -
 - Assign. of Business A

Agency Location Code	Description
017	NAVY
019	Department of State
021	ARMY

A21 - Direct Transfer Account Code

SFIS Element:	A21 - Direct Transfer Account Code	Length:	4
SFIS Component:	Appropriation Account Information		
Description:	The Direct Transfer Account identifies the Main Account of the Federal entity transferring-in budget authority transfer transactions to DoD. For example, when a DoD component records receipt of a budget authority transfer, this value identifies the 'transferred from' main fund account of the transferring agency.		
Example:	Examples of Direct Transfer Accounts: Transfer Account 0130 - Defense Health Program, Defense 0760 - Family Housing, Defense-Wide 1105 - Military Personnel, Marines		
Comment:	The Direct Transfer Account identifies the Main Account of the Federal entity transferring-in budget authority transfer transactions to DoD. For example, when a DoD component records receipt of a budget authority transfer, this value identifies the 'transferred from' main fund account of the transferring agency.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A21	Direct Transfer Account Code must be posted in conjunction with Direct Transfer Agency.
A21	Direct Transfer Account Code must be 4 numeric characters. ex. 0130 Authoritative source: http://fms.treas.gov/fastbook/
A21	Direct Transfer Account Code must be used for accounting classification, general ledger posting, financial reporting, and budgetary control.
A21	Each accounting system must store and maintain Direct Transfer Account Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	IUSFGFDERIVE	Field Name:	Direct Transfer Account
Related Transactions:	None		

Screenshot: Location of “Direct Transfer Account Code” Field on FACT I & II Derivation of Attributes

Initialization

Step Description: SFIS A21: Direct Transfer Account Code Removal

Active

Definition Condition

Only Execute If All Conditions Listed Below Are Met

Link	Name	Data...	Description	Op.	Value	Description
	HKONT		General Ledger Account	<>	4137.9000	
AND	HKONT		General Ledger Account	<>	4166.9000	

Derivation Rule: a21 - Direct Transfer Account Code

No Value Filter Active

Rule Values

General Ledger Account	A...	Transfer Account
4137.9000	=	1105
4166.9000	=	1105
	=	

A24 - Availability Type Code

SFIS Element:	A24 - Availability Type Code	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The Availability Type value indicates whether budget authority is available for new obligations for a single specified year, multiple specified years, or for an indefinite period of years. This value is based on the Period of Availability (reference Item A8).		
Example:	If budget authority is available for new obligations for one year then the Availability Type Flag will be "A" for Annual Appropriation.		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A24	If the Beginning Period of Availability is equal to the Ending Period of Availability, then Availability Type Code value must be "A".
A24	If the Ending Period of Availability is greater than the Beginning Period of Availability and is not "XXXX", then Availability Type Code value must be "M".
A24	If the Ending Period of Availability value is "XXXX", then Availability Type Code value must be "X".
A24	Availability Type Code must be 1 alpha character, for example "A". Data values: A - Annual M - Multi-year X - No year
A24	Availability Type Code must be used for financial reporting and budgetary control.
A24	Derivation of the Availability Type Code based on the type of appropriation and the Beginning Period of Availability and Ending Period of Availability associated with the Main Account Code in the accounting system is an acceptable practice.

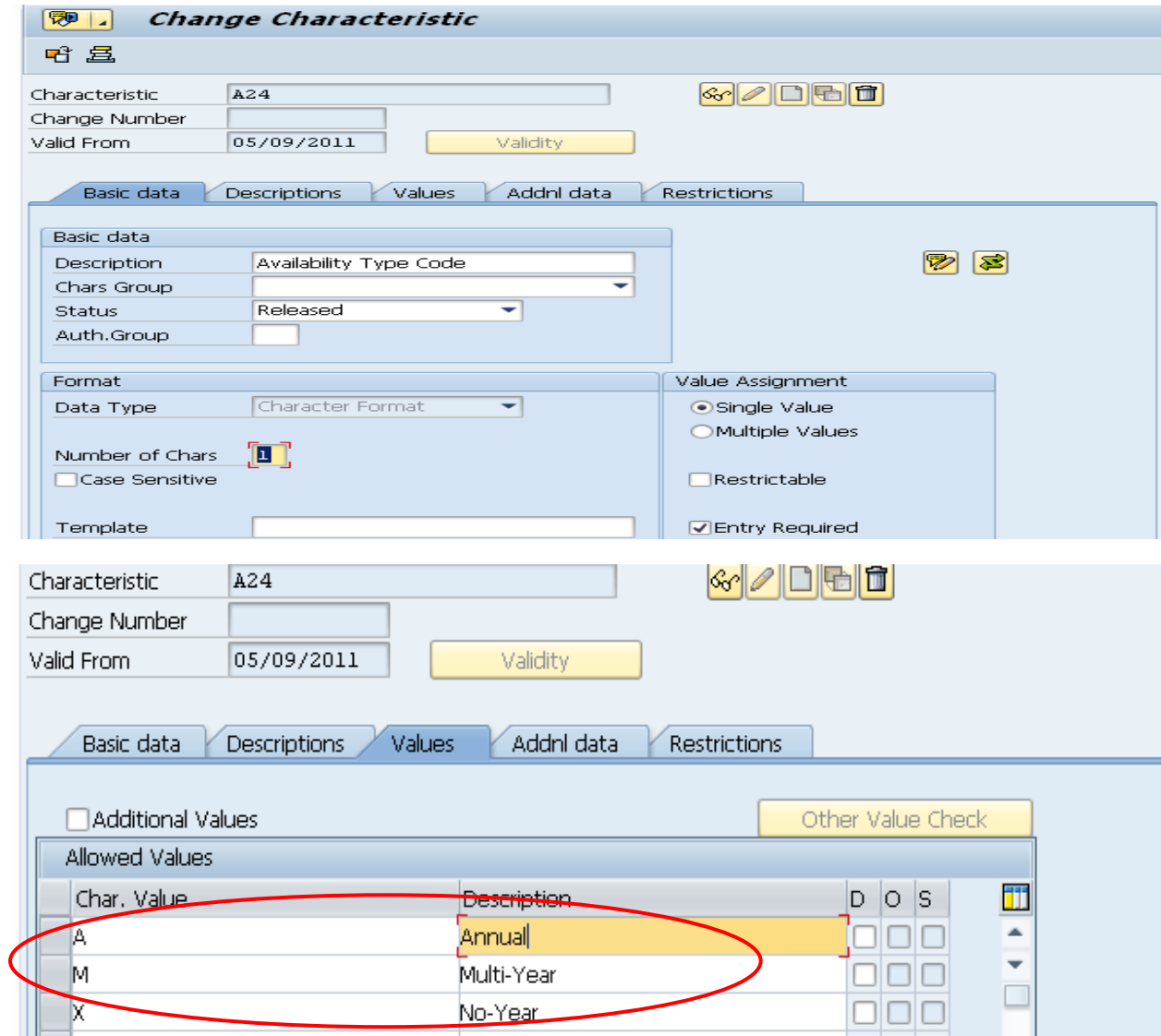
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data -Account Assignment Elements –Fund Display		
SAP Trans Code:	FM5S		
Form Field Name:	Display Fund		
Table Name:		Field Name:	Availability Type Code
Related Transactions:	FM5I, FM5U		

Screenshot: Location of “Availability Type Code” Field on Display Characteristics



A25 - Expiration Flag Indicator

SFIS Element:	A25 - Expiration Flag Indicator	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	The Expiration Flag indicates whether an appropriation will no longer be available for incurring new obligations as of September 30 of the reporting fiscal year. For example, in Fiscal Year 2001, "Y" would indicate that either an annual, or multi-year TAFS will expire on September 30, 2001, or that a no-year TAFS will be closed and cancelled on September 30, 2001.		
Example:	If an appropriation will not be available for incurring new obligations at the end of the current fiscal year then the Expiration Flag value will be "Y".		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A25	If an annual or multi-year funding source will expire on September 30 of the current fiscal year, the Expiration Flag Indicator value must be "Y", else the value must be "N".
A25	If a no-year funding source will cancel on September 30 of the current fiscal year, then the Expiration Flag Indicator value must be "Y", else the value must be "N".
A25	Expiration Flag Indicator must be 1 alpha character, for example "Y". Data values: Y - Yes N - No
A25	Expiration Flag Indicator must be used for financial reporting.
A25	Derivation of the Expiration Flag Indicator based on a comparison of the current reporting period date against the Period of Availability Fiscal Year Date in the accounting system is an acceptable practice.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data -Account Assignment Elements -Fund Display		
SAP Trans Code:	FM5S		
Form Field Name:	Display Fund		
Table Name:		Field Name:	Expiration Flag Indicator
Related Transactions:	CT04		

Screenshot: Location of “Expiration Flag Indicator” Field on Display Characteristics

Characteristic: A25
 Change Number:
 Valid From: 05/09/2011 Validity

Basic data Descriptions Values Addnl data Restrictions

Basic data

Description: Expiration Flag Indicator
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 1
 Case Sensitive
 Template:
 Value Assignment:
 Single Value
 Multiple Values
 Restrictable
 Entry Required

Characteristic: A25
 Change Number:
 Valid From: 05/09/2011 Validity

Basic data Descriptions Values Addnl data Restrictions

Additional Values Other Value Check

Char. Value	Description	D	O	S
Y	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N	NO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A26 - Financing Account Indicator Code

SFIS Element:	A26 - Financing Account Indicator Code	Length:	1
SFIS Component:	Appropriation Account Information		
Description:	Indicates whether the Federal account symbol is a Direct Loan Financing Account, a Guaranteed Loan Financing Account, or is not a financing account as defined by the Federal Credit Reform Act of 1990.		
Example:	If the financing account is defined by the Federal Credit Reform Act of 1990 as a Guaranteed Loan Financing Account, then the Financing Account Indicator will be "G".		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A26	Financing Account Indicator Code must be 1 alpha character, for example "D". Data values: D - Direct G - Guaranteed N - Non-financing.
A26	Financing Account Indicator Code must be used for general ledger posting, and financial reporting.
A26	Each accounting system must store and maintain Financing Account Indicator Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Application of Funds- Display		
SAP Trans Code:	FM6S		
Form Field Name:	Display Application of Funds		
Table Name:	IFMFUSE	Field Name:	DEPT_TRAN
Related Transactions:	CT04		

Screenshot: Location of “Financing Account Indicator Code” Field on Display Characteristics

Change Characteristic

Characteristic: A26

Change Number: []

Valid From: 05/09/2011

Validity: []

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data

Description: Financing Acct Indicator Code

Chars Group: []

Status: Released

Auth.Group: []

Format

Data Type: Character Format

Number of Chars: 1

Case Sensitive

Template: []

Value Assignment

Single Value

Multiple Values

Restrictable

Entry Required

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values

Other Value Check: []

Allowed Values

Char	Value	Description	D	O	S
D		Direct	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G		Guaranteed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N		Non-Financing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A27 - Beginning Period of Availability

SFIS Element:	A27 - Beginning Period of Availability	Length:	4AN
SFIS Component:	Appropriation Account Information		
Description:	In annual and multi-year accounts, identifies the first year of availability under law that an account may incur new obligations.		
Example:	If multi-fiscal Year Period of Availability where the initial fiscal year of availability is FY2006 - 2006. No year Funding - Program Year (PPPP)		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A27	If used for Annual or Multi-Year funding, Beginning Period of Availability must be four alpha-numeric characters.
A27	If used for No-Year funding, Beginning Period of Availability must be four alpha-numeric characters.
A27	If the Beginning Period of Availability is associated with a clearing /suspense Main Account, then it must be blank.
A27	If the Beginning Period of Availability is associated with an unavailable receipt account, then it must be blank.
A27	If used for Annual or Multi-Year funding, Beginning Period of Availability must be used for accounting classification, financial reporting, budgetary control, and funds control.
A27	If used for Annual or Multi-Year funding, each accounting system must be able to store, maintain, and report the Beginning Period of Availability for annual and multi-year appropriations.
A27	When the warrant is established by Treasury according to the signed appropriation bill, Beginning Period of Availability must be established and maintained in the accounting classification structure.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Display Fund		
SAP Trans Code:	FM5S		
Form Field Name:	Display Fund		
Table Name:	IFMFUSE	Field Name:	DEPT_TRAN
Related Transactions:	FM5I, FM5U		

Screenshot: Location of “Beginning Period of Availability” Display Field on Display Characteristics

Characteristic: A27
 Change Number:
 Valid From: 05/09/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data
 Description: Beginning Period of Availabili
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 4
 Case Sensitive:
 Template:
 Value Assignment: Single Value, Multiple Values, Restrictable, Entry Required

Characteristic: A27
 Change Number:
 Valid From: 05/09/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values:
 Other Value Check:
 Allowed Values:

Char. Value	Description	D	O	S
2011	Period of Availability End	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A28 - Ending Period of Availability

SFIS Element:	A28 - Ending Period of Availability Fiscal Year Date	Length:	4AN
SFIS Component:	Appropriation Account Information		
Description:	In annual and multi-year accounts, identifies the last year of availability under law that an account may incur new obligations.		
Example:	If multi-fiscal year Period of Availability where the ending fiscal year of availability is FY2008 - 2008. No year Funding - XXXX		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
A28	Ending Period of Availability must be four alpha-numeric characters.
A28	If the Ending Period of Availability is associated with no-year funding, then it must be "XXXX".
A28	If the Ending Period of Availability is associated with a clearing / suspense Main Account, then it must be blank.
A28	If the Ending Period of Availability is associated with an unavailable receipt account, then it must be blank.
A28	If used for Annual or Multi-Year funding, Ending Period of Availability is used for accounting classification, financial reporting, budgetary control, and funds control.
A28	If used for Annual or Multi-Year funding, each accounting system must be able to store, maintain, and report the Ending Period of Availability for annual and multi-year appropriations.
A28	When the warrant is established by Treasury according to the signed appropriation bill, Ending Period of Availability must be established and maintained in the accounting classification structure.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management- Master Data-Account Assignment Element- Fund- Display Fund		
SAP Trans Code:	CT04		
Form Field Name:	Display Fund		
Table Name:	IFMFUSE	Field Name:	DEPT_TRAN
Related Transactions:	CT10		

Screenshot: Location of “Ending Period of Availability Fiscal Year Date” Display Field on Display Characteristics

Characteristic: A28
 Change Number:
 Valid From: 05/09/2011 Validity

Basic data Descriptions Values Addnl data Restrictions

Basic data

Description: Ending Perd of Avail Fiscal YR
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 4
 Case Sensitive
 Template:
 Value Assignment:
 Single Value
 Multiple Values
 Restrictable
 Entry Required

Characteristic: A28
 Change Number:
 Valid From: 05/09/2011 Validity

Basic data Descriptions Values Addnl data Restrictions

Additional Values Other Value Check

Allowed Values

Char. Value	Description	D	O	S
2011	Ending Perd of Avail Fiscal YR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B1 - Budget Function/Sub-Function Code

SFIS Element:	B1 - Budget Function/Sub-Function Code	Length:	3
SFIS Component:	Budget Program Information		
Description:	<p>Budget classifications are mandated by the Congressional Budget Act of 1974. The DoD budget functions and sub-functions are specific to the national defense and security mission of the Department, including the following:</p> <ol style="list-style-type: none"> 1. Raising, equipping and maintaining armed forces, 2. Development and utilization of weapon systems, 3. Direct compensation and benefits paid to active military and civilian personnel, 4. Defense research, development, testing and evaluation, 5. Procurement, construction, stockpiling, and 6. Other budget functions/sub-functions undertaken to foster national security. <p>Sub-function classifications are subsidiary to the main budget functions. These include: DoD Military (051), Atomic Energy Defense (053), Defense Related Activities (054), Water Resources (303), Federal Employee Retirement and Disability(602), Veterans Education, Training and Rehabilitation, (702), Other Veterans Benefits and Services(705) and General Purpose Fiscal Assistance(806)</p>		
Example:	<p>Budget Function Examples:</p> <ul style="list-style-type: none"> 050 National Defense 150 International Affairs 270 Energy 800 General Government <p>Budget Sub-Function Examples:</p> <ul style="list-style-type: none"> 051 DoD Military, 053 Atomic Energy Defense, 054 Defense Related Activities, 303 Water Resources, 602 Federal Employee Retirement and Disability, 702 Veterans Education, Training and Rehabilitation, 705 Other Veterans Benefits and Services 		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
B1	Budget Function/Sub-Function Code must be 3 numeric characters. ex. 051 Authoritative source: http://www.whitehouse.gov/omb/circulars/a11/current_year/a11_toc.html
B1	Budget Function/Sub-Function Code must be used for general ledger posting and financial reporting.
B1	Each accounting system must store and maintain Budget Function/Sub-Function Code values at the lowest level.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:	FACT I & II Derivation of Attributes		
Table Name:	ABADRHELP	Field Name:	BDGT_FUNC_CLSS
Related Transactions:	None		

Screenshot: Location of “Budget Function/Sub-Function” FMUSFG1

FACTS I and II: Derivation of Attributes: Display Strategy

FACTS I and II: Derivation of Attributes

Steps in Logical Order

Main...	Derivation Type	Description
	Derivation Rule	SFIS B1: Budget Function/Sub-Function Code

Derivation Rule SFIS B1: Budget Function/Sub-Function Code

No Value Filter Active

Rule Values

Fund	Application of Secondary Source Funds	A...	Classification of Data According to Major Purpose
2020-2011	9700	=	054

B2 - Budget Activity Identifier

SFIS Element:	B2 - Budget Activity Identifier	Length:	2
SFIS Component:	Budget Program Information		
Description:	Budget activity represents the first level of sub-division classification of the Budget and Fiscal Accounting Classifications. This subdivision represents the required DoD grouping and arrangement of appropriation and other fund accounts for budgetary and fiscal presentations. These budget and fiscal account classifications are included as integral DoD codification of appropriation / fund accounts.		
Example:	PROCUREMENT uses "BA Code"- i.e. 01 Aircraft RDT&E uses "BA Code"- i.e. 07 Operational Systems Development MILCON uses "Major Construction Type"- i.e. 01 New Construction O&M uses "BA Code"- i.e. 01 Operating Forces MILPERS uses "Pay Type" - i.e. 01 Pay and Allowance of Officers WCF uses "Business Line" - i.e. 01 Financial Operations Business Area		
Comment:	If the subdivision of master data in the Customizing of Funds Management Government is active, you can subdivide your master data into several fields, so-called substrings. By subdividing master data, you can provide a meaningful and clear structure for the account assignment elements used in your organization. In this field, you enter the value of a master data substring. Use the corresponding transactions to create your master data, in which you can then fit together the substrings created beforehand		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
B2	Budget Activity Identifier must be 2 numeric characters. ex. 01 Authoritative source: http://comptroller.defense.gov/Budget2011.html
B2	Budget Activity Identifier must be used for financial reporting, budgetary control, and funds control.
B2	Each accounting system must store and maintain Budget Activity Identifier values.
B2	A Budget Activity Identifier must be associated to the accounting classification structure when the appropriation is signed by the President and will be maintained until available funding has been canceled.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management-Master Data-Functional Area-FM-FUNCTION - Process Functional Area		
SAP Trans Code:	FM_FUNCTION		
Form Field Name:			
Table Name:	FMFKBER_SUBSTRING	Field Name:	FNSUB1
Related Transactions:	None		

Screenshot: Location of “Budget Activity Identifier” Display Functional Area

The screenshot shows the SAP configuration interface for the 'Budget Activity Identifier'. The 'Display Functional Area' section is expanded, showing the following details:

- Functional Area:** 01-4742A05001
- Subdivision:** ARMY - PROC
- Budget Activity:** 01 (highlighted with a red circle)
- AIRCRAFT:** HELICOPTER, LIGHT UTILITY (LUH)
- Line Item - BLI:** 4742A05001
- Description of Function Area:** HELO LIGHT UTILITY (LUH)

B3 - Budget Sub Activity Identifier

SFIS Element:	B3 - Budget Sub Activity Identifier	Length:	6
SFIS Component:	Budget Program Information		
Description:	Identifies further sub-divisions of the Treasury Account Fund Symbol below the Budget Activity Level.		
Example:	PROCUREMENT uses "BSA Code"- i.e. 10 Fixed Wing RDT&E does not use BSA MILCON does not use BSA O&M uses "AG Code"- i.e. Land Forces MILPERS uses "Pay Type" - i.e. 05 Basic Pay WCF uses "BSA" if needed		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
B3	Budget Sub Activity Identifier must be a maximum of 6 numeric characters. ex. 05 Authoritative source: http://comptroller.defense.gov/Budget2011.html
B3	Budget Sub Activity Identifier must be used for financial reporting and funds control.
B3	Each accounting system must store and maintain Budget Sub Activity Identifier values.
B3	A Budget Sub Activity Identifier must be established in the accounting classification structure when the appropriation is signed by the President and will be maintained until available funding has been canceled.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X						X		

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management-Master Data-Functional Area-FM-FUNCTION - Process Functional Area		
SAP Trans Code:	FM_FUNCTION		
Form Field Name:			
Table Name:	FMTKBER_SUBSTRING	Field Name:	FNSUB1
Related Transactions:	None		

Screenshot: Location of “Budget Sub Activity Identifier” Display Field on Display Characteristics

Characteristic: B3
 Change Number:
 Valid From: 05/09/2011 Validity

Basic data Descriptions Values Addnl data Restrictions

Basic data

Description: Budget Sub-Activity Identifier
 Chars Group:
 Status: Released
 Auth.Group:
 Value Assignment:
 Single Value
 Multiple Values
 Restrictable
 Entry Required

Format

Data Type: Character Format
 Number of Chars: 6
 Case Sensitive
 Template:
 Value Assignment:
 Single Value
 Multiple Values
 Restrictable
 Entry Required

Characteristic: B3
 Change Number:
 Valid From: 05/09/2011 Validity

Basic data Descriptions Values Addnl data Restrictions

Additional Values Other Value Check

Allowed Values

Char. Value	Description	D	O	S
01	RDT&E does not use BSA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02	MILCON does not use BSA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B4 - Budget Line Item Identifier

SFIS Element:	B4 - Budget Line Item Identifier	Length:	16
SFIS Component:	Budget Program Information		
Description:	Identifies further sub-divisions of the Treasury Account Fund Symbol appropriation, below the Budget Sub Activity Level.		
Example:	PROCUREMENT uses "Weapons System Code"- i.e. 8485A11000 Utility Fixed Wing Cargo Aircraft RDT&E uses "OSD Program Element" - i.e. BSA 0204136N F/A-18 Squadrons MILCON uses "Location & Project" - i.e. 4962 05057041 O&M uses "SAG Code"- i.e. 020 Corps Combat Forces MILPERS uses "Pay Type" WCF uses "Activity" - i.e. Accounting-Navy		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
B4	Budget Line Item Identifier may be up to 16 alpha numeric characters. ex. 4962 05057041 Authoritative source: http://comptroller.defense.gov/Budget2011.html
B4	Budget Line Item Identifier must be used for accounting classification, financial reporting, budgetary control, and funds control.
B4	Each accounting system must store and maintain Budget Line Item Identifier values.
B4	A Budget Line Item Identifier must be established in the accounting classification structure when the appropriation is signed by the President and will be maintained until available funding has been canceled.
B4	A Budget Line Item must be associated with at least one Program Code.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management-Master Data-Functional Area-FM-FUNCTION - Process Functional Area		
SAP Trans Code:	FM_FUNCTION		
Form Field Name:			
Table Name:	TFKB	Field Name:	FKBER
Related Transactions:	None		

Screenshot: Location of “Budget Line Item Identifier” Display Field on Functional Area

Characteristic: B4
 Change Number:
 Valid From: 05/09/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data

Description: Budget Line Item Identifier
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 16
 Case Sensitive:
 Value Assignment: Single Value, Multiple Values, Restrictable

Characteristic: B4
 Change Number:
 Valid From: 05/09/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values:
 Other Value Check:
 Allowed Values:

Char. Value	Description	D	O	S
4742A05001	HELICOPTER, LIGHT UTILITY (LUH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B6 - Object Class Code

SFIS Element:	B6 - Object Class Code	Length:	3																										
SFIS Component:	Budget Program Information																												
Description:	<p>Object classes are categories in a classification system that presents obligations by the items or services purchased by the Federal Government. These are the major object classes:</p> <ul style="list-style-type: none"> • 10 Personnel compensation and benefits. • 20 Contractual services and supplies. • 30 Acquisition of assets. • 40 Grants and fixed charges. • 90 Other. <p>OMB divides these major classes into smaller classes and presents them in object class schedules. The classes present obligations according to their initial purpose, not the end product or service. For example, if you pay a Federal employee who constructs a building, classify the obligations for the employee's wages under Personnel compensation and benefits, rather than Acquisition of assets. If you purchase a building, classify the contractual obligations under Acquisition of assets.</p>																												
Example:	<p>Examples of major object classification codes, by code series:</p> <table border="1"> <thead> <tr> <th>Series Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>(11-19)</td> <td>Personnel compensation and benefits.</td> </tr> <tr> <td>11</td> <td>Personnel Compensation</td> </tr> <tr> <td>11.1</td> <td>Full-Time Permanent (Civilian)</td> </tr> <tr> <td>11.3</td> <td>Other Than Full Time Permanent</td> </tr> <tr> <td>11.5</td> <td>Other Personnel Compensation</td> </tr> <tr> <td>11.7</td> <td>Military Personnel</td> </tr> <tr> <td>11.8</td> <td>Special Personal Services Payments</td> </tr> <tr> <td>11.9</td> <td>Total Personnel Compensation</td> </tr> <tr> <td>12</td> <td>Personnel Benefits</td> </tr> <tr> <td>12.1</td> <td>Civilian Personnel Benefits</td> </tr> <tr> <td>12.2</td> <td>Military Personnel Benefits</td> </tr> <tr> <td>13</td> <td>Benefits of Former Personnel</td> </tr> </tbody> </table>			Series Code	Description	(11-19)	Personnel compensation and benefits.	11	Personnel Compensation	11.1	Full-Time Permanent (Civilian)	11.3	Other Than Full Time Permanent	11.5	Other Personnel Compensation	11.7	Military Personnel	11.8	Special Personal Services Payments	11.9	Total Personnel Compensation	12	Personnel Benefits	12.1	Civilian Personnel Benefits	12.2	Military Personnel Benefits	13	Benefits of Former Personnel
Series Code	Description																												
(11-19)	Personnel compensation and benefits.																												
11	Personnel Compensation																												
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11.3	Other Than Full Time Permanent																												
11.5	Other Personnel Compensation																												
11.7	Military Personnel																												
11.8	Special Personal Services Payments																												
11.9	Total Personnel Compensation																												
12	Personnel Benefits																												
12.1	Civilian Personnel Benefits																												
12.2	Military Personnel Benefits																												
13	Benefits of Former Personnel																												
Comment:	<p>Commitment items reflect the functional structure of an organization in Funds Management. You can enter budget for commitment items and can post to them. When you enter postings in the Funds Management feeder systems and want the system to record the data in Funds Management, you must always specify a commitment item.</p> <p>In the posting transaction, the system uses the link between the commitment item and the basic data in other components to derive the commitment item. You do not need to enter one manually.</p>																												
Source:	http://fms.treas.gov/fastbook/																												

BUSINESS RULES

#	Business Rule
B6	The Office of Management and Budget (OMB) designated object classification codes must be used when posting general ledger transaction to record the effect of budgetary expenditures.
B6	Object Class Codes must be used to present obligations by the items or services purchased by the Federal Government.
B6	Object Class Code must be 3 numeric characters. (For example 117 - to represent 11.7 as identified on the OMB Circular). Authoritative source: http://www.whitehouse.gov/omb/circulars/a11/current_year/a11_toc.html
B6	Object Class Code must be used for financial reporting.
B6	Each accounting system must store and maintain Object Class Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X				X			

PROCESS WALKTHRU

Module:	Funds & Classification		
Navigation:	Accounting - Public Sector Management - Funds Management- Master Data- Account Assignment Element- Commitment Item-Individual Processing		
SAP Trans Code:	FM CIA & CT04		
Form Field Name:			
Table Name:	IFMCIDY& CAWN	Field Name:	FIPEX & ATWRT
Related Transactions:			

Screenshot: Location of “Object Class Code” Display Field on Commitment Item

Characteristic: B6
 Change Number:
 Valid From: 05/16/2011 Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data

Description: Object Class Code [Edit] [Refresh]

Chars Group:
 Status: Released
 Auth.Group:
 Format:
 Data Type: Character Format
 Number of Chars: 3
 Case Sensitive

Value Assignment

Single Value
 Multiple Values
 Restrictable

Characteristic: B6
 Change Number:
 Valid From: 05/16/2011 Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values Other Value Check

Allowed Values

Char. Value	Description	D	O	S	
111	Full Time Permanent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	▲
117	Military Personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	▼
113	Other Than Full Time Permanent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	■

B8 - Contingency Code

SFIS Element:	B8 - Contingency Code	Length:	6
SFIS Component:	Budget Program Information		
Description:	This data element is intended to identify, for tracking purposes, special unplanned events, for which expenditures and costs are to be tracked, whereby funding might or might not have been previously established for contingency events, e.g., the "Tsunami Disaster" or the "9/11/01 Terrorist Attacks" or other similar unforeseen events. The purpose of the contingency code is to identify the budget execution records process for contingency events that occur, in order to provide a basis for recouping funds expended, i.e., to justify requests for resources needed to fund the contingency event after the fact.		
Example:	None		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
B8	The Contingency Code may be applied to any level of budget tracking level deemed appropriate.
B8	When a Contingent need is realized, that requirement must be communicated to the Office of the Under Secretary of Defense (OUSD) Comptroller immediately.
B8	Contingency Code must be 6 alpha numeric characters. Authoritative source: https://beis.csd.disa.mil/beis-xml/sfiscombo.xml
B8	Contingency Code must be used for financial reporting, budgetary control, and funds control.
B8	Each accounting system must store and maintain Contingency Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting-Public Sector Management-Funds Management-Master Data- Account Assignment Elements - Funded Program - FMMEASURED - Display		
SAP Trans Code:	FMMEASURED		
Form Field Name:			
Table Name:	RCTAV	Field Name:	ATNAM
Related Transactions:	FMMEASURE		

Screenshot: Location of “Contingency Code” Display Field on Commitment Item

Characteristic: BS
 Change Number:
 Valid From: 03/29/2011 Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data
 Description: Contingency Code
 Chars Group:
 Status: Released
 Auth. Group:
 Format: Data Type: Character Format
 Number of Chars: 6
 Case Sensitive
 Template:
 Value Assignment:
 Single Value
 Multiple Values
 Restrictable
 Entry Required

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values Other Value Check

Char. Value	Description	D	O	S
N/A	Not Applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
001-10	First Contingency 2010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B9 - BEA Category Indicator Code

SFIS Element:	B9 - BEA Category Indicator Code	Length:	1
SFIS Component:	Budget Program Information		
Description:	A Budget Enforcement Act (BEA) designated category code representing one of three categories of a budget request. Budget categories are 1) mandatory, i.e., required funding requests based on legislative Acts, 2) discretionary, requests based on annual or period requests for funding or 3) emergency discretionary, requests based on the occurrence of emergency contingencies.		
Example:	If a budget request is required based on the passing of new legislation or existing legislation then the BEA Category Indicator value will be "M		
Comment:	This data element is intended to identify, for tracking purposes, special unplanned events, for which expenditures and costs are to be tracked, whereby funding might or might not have been previously established for contingency events, e.g., the "Tsunami Disaster" or the "9/11/01 Terrorist Attacks" or other similar unforeseen events. The purpose of the contingency code is to identify the budget execution records process for contingency events that occur, in order to provide a basis for recouping funds expended, i.e., to justify requests for resources needed to fund the contingency event after the fact.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
B9	Budget Enforcement Act Category Indicator must be 1 alpha character. ex. D Data values: D - Discretionary M - Mandatory E - Emergency Discretionary
B9	Budget Enforcement Act Category Indicator must be used for accounting classification and financial reporting.
B9	Each accounting system must store and maintain Budget Enforcement Act Category Indicator values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	Funds Management		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:			
Table Name:	IUSFGFDERIVE	Field Name:	FLG_BEA
Related Transactions:			

Screenshot: Location of “BEA Category Indicator” Display Field on Commitment Item

FACTS I and II: Derivation of Attributes

Steps in Logical Order

Main...	Derivation Type	Description
	Derivation Rule	SFIS B1: Budget Function/Sub-Function Code
	Derivation Rule	SFIS B9: BEA Category Indicator Code Derivation
	Derivation Rule	SFIS T9: Exchange/Non-Exchange Indicator Derivation

FACTS I and II: Derivation of Attributes: Display Rule Values

Derivation Rule SFIS B9: BEA Category Indicator Code Derivation

No Value Filter Active

Rule Values

General Ledger Account	FM Fund Type	As	BEA Category
4120.9000	GF	=	D
4119.9000	GF	=	N

CA1 - Funding Center Identifier

SFIS Element:	CA1 - Funding Center Identifier	Length:	16AN
SFIS Component:	Cost Accounting Information		
Description:	Funding Center is a clearly defined responsibility area within an organizational unit to which budget authority is assigned.		
Example:	None		
Comment:	Funding Center is a clearly defined responsibility area within an organizational unit to which budget authority is assigned.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA1	At the time of budget execution, a Funding Center Identifier must be associated with at least one cost object. Examples of cost objects are: Cost Centers, Project Identifiers, Activity Identifiers, Work Orders.
CA1	Funding Center Identifier must be no more than 16 alpha-numeric characters.
CA1	Funding Center Identifier must be used for budgetary control, funds control, and reporting.
CA1	Each system must store and maintain Funding Center Identifiers.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X			X					

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting - Public Sector Management - Funds Management - Master Data - Account Assignment Elem - Funds Center - Individual Processing-Display		
SAP Trans Code:	FMSC		
Form Field Name:			
Table Name:	IFMFCTRDY	Field Name:	FICTR
Related Transactions:	FMSA, FMSB		

Screenshot: Location of “Funding Center Identifier” Display Field on Fund Center

FM Area	9700	Department of Defense
Funds Center	A60-00000	
Analysis Time Frame from	01/01/1900	Analysis Time Frame to 12/31/9999

Basic data Hierarchy Address Communication

Names

Name	AMC - Army
Description	Army Material Command

Basic data

Valid From	01/01/1900	Valid Until	12/31/9999
Authorization group			
Company Code	AR00	DEPT OF ARMY	

Person responsible

User name	JCHOPRA00
Name	

CA3 - Cost Center Identifier

SFIS Element:	CA3 - Cost Center Identifier	Length:	16AN
SFIS Component:	Cost Accounting Information		
Description:	A Cost Center is a clearly defined responsibility area where costs are incurred.		
Example:	None		
Comment:	An organizational unit within a controlling area that represents a defined location of cost incurrence. The definition can be based on: Functional requirements, Allocation criteria, Physical location, Responsibility for costs.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA3	Cost Center Identifier must be associated with one or more Funding Center Identifiers.
CA3	Cost Center Identifier must be no more than 16 alpha-numeric characters.
CA3	Each system must store and maintain Cost Center Identifiers.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	Controlling		
Navigation:	Accounting -Controlling – Cost Center - Individual Processing - Display		
SAP Trans Code:	KS03		
Form Field Name:			
Table Name:	CSKSZ	Field Name:	KOSTL
Related Transactions:	KS01, KS02		

Screenshot: Location of “Cost Center Identifier” Display Field on Cost Center

Cost Center	A60 - A60AA	AMC-CECOM
Controlling Area	9700	Department of Defense
Valid From	01/01/2009	to 12/31/9999

Basic data Control Templates Address Communication History

Names

Name	AMC-CECOM
Description	AMC-CECOM

Basic data

User Responsible		
Person Responsible	AN OTHER	
Department		
Cost Center Category	H	Service cost center
Hierarchy area	AMC	AMC ARMY
Company Code	AR00	DEPT OF ARMY
Business Area		
Functional Area		
Currency	USD	
Profit Center		

CA4 - Project Identifier

SFIS Element:	CA4 - Project Identifier	Length:	24AN
SFIS Component:	Project Systems		
Description:	A planned undertaking of work to be performed or product to be produced having a finite beginning and end.		
Example:	None		
Comment:	<p>The project definition contains dates and organizational information that are binding for the entire project. The main objectives of the WBS are to split the project into manageable units, define basic dates, and determine its costs.</p> <p>You can structure the WBS from various viewpoints:</p> <ul style="list-style-type: none"> By phase (logic or process oriented) By function (function-oriented) By object (object-oriented) 		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA4	The Work Breakdown Structure may be applied as a breakdown for the Project Identifier.
CA4	Each Project Identifier must be associated with one or more Funding Center Identifiers.
CA4	If Project Identifier is used as the cost object, then the Project Identifier must be directly aligned with one or more Program Codes.
CA4	Project Identifier may be no more than 24 alpha-numeric characters.
CA4	If Project Identifier is used as the cost object, then the Project Identifier will be used for cost accumulation.
CA4	If Project Identifier is used as the cost object, then each system must store and maintain Project Identifiers.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	Project Systems		
Navigation:	Accounting – Project Systems-Project-Project Builder		
SAP Trans Code:	CJ20N		
Form Field Name:			
Table Name:	PROJ	Field Name:	PSPID
Related Transactions:	CJ01, CJ02, CJ03		

Screenshot: Location of “Project Identifier” Display Field on Project Definition

Create Project: Project Definition

Settlement rule

Project Def. **D13455669900909090909** Upgrade Equipment

Basic data | Control | Administration | LongText | Collect. PR Indicators

Status

System Status: CRTD

User status:

Project coding mask

Mask ID:

Responsibilities		Organization	
Person Respons.		CO area	9700
Applicant no.		Company code	AR00
		Business area	
		Plant	
		Location	
		Functional Area	20-556677...
		Profit Center	
		Proj.currency	USD

Dates

Start date:

Finish date:

Factory calend.: US

Time unit: DAY

CA5 - Activity Identifier

SFIS Element:	CA5 - Activity Identifier	Length:	15AN
SFIS Component:	Controlling		
Description:	An Activity is a series of events, tasks, or units of work that are linked to perform a specific objective.		
Example:	None		
Comment:	Activity types describe the activity produced by a cost center and are measured in units of time or quantity. In activity type planning, control data determines whether the activity price for evaluation of the activity type is manually set or is derived iteratively through activity price calculation.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA5	If Activity Identifier is used as the cost object, then the Activity Identifier must be directly aligned with one or more Program Codes.
CA5	Each Activity Identifier must be associated with one or more Funding Center Identifiers.
CA5	Activity Identifier must be no more than 15 alpha-numeric characters.
CA5	An Activity Identifier must be associated with one or more Cost Element Codes.
CA5	If Activity Identifier is used as the cost object, then Activity Identifier will be used for cost accumulation.
CA5	If Activity Identifier is used as the cost object, then each system must store and maintain Activity Identifiers.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	Controlling		
Navigation:	Accounting -Controlling – Cost Center Accounting - Cost Center - Activity Type -Individual Processing- Display		
SAP Trans Code:	KL03		
Form Field Name:			
Table Name:	CSLAZ	Field Name:	LSTAR
Related Transactions:	KL01, KL02		

Screenshot: Location of “Activity Identifier” Display Characteristics

Characteristic CA5

Change Number

Valid From 05/16/2011

Validity

Basic data Descriptions Values Addnl data Restrictions

Basic data

Description Activity Identifier

Chars Group

Status Released

Auth.Group

Format

Data Type Character Format

Number of Chars 15

Case Sensitive

Value Assignment

Single Value

Multiple Values

Restrictable

Characteristic CA5

Change Number

Valid From 05/16/2011

Validity

Basic data Descriptions Values Addnl data Restrictions

Valid Class Types

Class Type	Description
038	Activity

CA6 - Cost Element Code

SFIS Element:	CA6 - Cost Element Code	Length:	15AN
SFIS Component:	Controlling		
Description:	Cost Element is a classification of an organization's revenues, expenses or consumable resources. Cost Element Code only relates to primary cost. Cost Element Code does not relate to secondary cost which is identified as agency specific and not enterprise-level...		
Example:	6100.1212 - O/E-Personnel Compensation-Civilian 6100.1222 - O/E-Personnel Compensation-Military 6100.2522 - O/E-Purchased Services 6100.2601 - O/E-Supplies and Materials		
Comment:	Every item that is relevant to costing is assigned to a cost element. For example, material costs (category M) are assigned to primary cost elements, while production costs (category E) and overhead costs (category G, P or X) are assigned to secondary cost elements		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA6	Each Cost Element Code must be associated to only one general ledger account.
CA6	Cost Element Codes linked to posted costs must be associated with at least one cost object.
CA6	Cost Element Code must be no more than 15 alpha-numeric characters.
CA6	Cost Element Code must be used for cost accumulation that is to be posted to the general ledger.
CA6	Each system must store and maintain Cost Element Codes.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	CO		
Navigation:	Accounting -Controlling – Cost Center Accounting - Cost Element - Individual Processing- Display		
SAP Trans Code:	KA03		
Form Field Name:			
Table Name:	CSLAZ	Field Name:	KSTAR
Related Transactions:	KA01, KA02		

Screenshot: Location of “Cost Element Code” Display Field on Cost Element

Cost Element	6100.1212	O/E-Personnel Compen
Controlling Area	9700	Department of Defense
Valid From	01/01/1900	to 12/31/9999

Basic Data Indicators Default Acct Assgnmt History

Names

Name	O/E-Personnel Compen
Description	O/E-Personnel Compensation-Civilian

Basic Data

CElem category	1	Primary costs/cost-reducing revenues
Attribute mix		
Functional Area		

CA7 - Work Order Number

SFIS Element:	CA7 - Work Order Number	Length:	16AN
SFIS Component:	Plant Maintenance		
Description:	Identifies an individual unit of work, batch, or lot of a distinct product or service.		
Example:	None		
Comment:	Supports action-oriented planning as well as monitoring and allocation of costs		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA7	A Work Order Number must be associated with one or more Fund Center Identifiers.
CA7	A Work Order Number must be associated with one or more Cost Element Codes.
CA7	If Work Order Number is used as the cost object, then the Work Order Number must be directly aligned with one or more Program Codes.
CA7	Work Order Number must be no more than 16 alpha-numeric characters.
CA7	If Work Order Number is used as the cost object, then Work Order Number must be used for cost accumulation.
CA7	If Work Order Number is used as the cost object, then each system must store and maintain Work Order Numbers.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	CO/PS		
Navigation:	Logistics - Plant Maintenance - Maintenance Processing -Display		
SAP Trans Code:	IW33		
Form Field Name:			
Table Name:	CAUFVD	Field Name:	AUFNR
Related Transactions:	IW31, IW32		

Screenshot: Location of “Work Order Number” Display Field on Work Order

Order	ZM60	4000067	Engineering Building Material
Sys.Status	REL	USER	GMPS NMAT PRC
Tech. Sts			

HeaderData		Operations	Components	Costs	Objects	Additional Data	Location	Planning	Control
------------	--	------------	------------	-------	---------	-----------------	----------	----------	---------

Person responsible		Mn.wk.ctr		Maintenance Shop 10	Notifctn	Costs	PMActType	SystCond.
PlannerGrp	/ A231	M0100	/ A221			0.00	006 Investment	
Dates		Bsc start	10/27/2010	Priority				
		Basic fin.	10/27/2010	Revision				

Reference object		Func. Loc.	Equipment	Assembly	Ull

First operation		Operation	Engineering Building Material	CcKey	Calculate duration
WkCtr/Plnt	M0100 / A221	Ctrl key	PM01	Acty Type	FMS001
Work durtn	0.0	Number	0	Oprtn dur.	0.0
Person. no	0				

CA9 - Transaction Quantity

SFIS Element:	CA9 - Transaction Quantity	Length:	10
SFIS Component:	Purchasing		
Description:	Quantity of units involved in the transaction.		
Example:	If DoD purchases 60 computers in one transaction, then the Transaction Quantity value will be "0000000060" for the transaction.		
Comment:	The order quantity relates to the order unit. It is used in Goods Receiving and Invoice Verification for checking purposes. Enter the quantity to be ordered in the unit of measure		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA9	Transaction Quantity must be up to 10 numeric characters. ex. 0000000060 Data values: There is no list of values applicable for this element.
CA9	Transaction Quantity must be used for asset accountability.
CA9	Each accounting system must store and maintain Transaction Quantity values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	CO		
Navigation:			
SAP Trans Code:	ME23N		
Form Field Name:			
Table Name:	MEPO1211	Field Name:	MENGE
Related Transactions:	ME21N, ME22N		

Screenshot: Location of "Transaction Quantity" Display Field on Purchase Order

Standard PO 450000373 Created by Jay Chopra

Document Overview On | Print Preview | Messages | Personal Setting

Standard PO 450000373 Vendor 10000000 Home Depot Doc. date 03/07/2011

Header	S.	Itm	A	I	Material	Short Text	PO Quantity	O...	C	Deliv. Date	Net Price	Curr...	Per	O...	Matl Group
		10	P		1000000071	AIR WING PART1	1EA	D		03/08/2011	1.00USD		1	EA	Combat Ve...
		20	P		1000000071	AIR WING PART1	10EA	D		03/08/2011	5.00USD		1	EA	Combat Ve...
		30	A			Computers	0000000060EA	D		03/08/2011	5.00USD		1	EA	Combat Ve...

CA10 - Unit of Measure Code

SFIS Element:	CA10 - Unit of Measure Code	Length:	3AN
SFIS Component:	Purchasing		
Description:	The Unit of Measure Code indicates the count, measurement, container or form of an item.		
Example:	None		
Comment:	Specifies the unit of measure in which the material is ordered. In Inventory Management, the base unit is the same as the stock keeping unit.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA10	A Unit of Measure Code must be used to identify any reported transaction quantity to ensure consistent comparisons across DoD organizations.
CA10	Unit of Measure Code must be no more than 3 alpha-numeric characters.
CA10	Unit of Measure Code must be used for cost control and reporting.
CA10	Each system must store and maintain Unit of Measure Codes.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	Purchasing		
Navigation:	Logistics- Materials Management- Purchasing- Purchase Order- Display		
SAP Trans Code:	ME23N		
Form Field Name:			
Table Name:	MEPO1211	Field Name:	MEINS
Related Transactions:	ME21N, ME22N		

Screenshot: Location of “Unit of Measure Code” Display Field on Purchase Order

The screenshot shows the SAP Standard PO 4500000373 interface. The main table displays the following items:

S. Itm	A	I	Material	Short Text	PO Quantity	O...	C Deliv. Date	Net Price	Curr...
10	P		1000000071	AIR WING PART1		1EA	D 03/08/2011	1.00	USD
20	P		1000000071	AIR WING PART1		1EA	D 03/08/2011	1.00	USD
30	A			Computer		1EA	D 03/08/2011	1.00	USD

The pop-up window 'Commercial (1) 168 Entries found' shows the following list of units of measure:

MU	Commer...	Measurement unit text
%	%	Percentage
%O	%O	Per mille
D	D	Days
CMS	CMS	Centimeter/second
000	000	Meter/Minute
µL	µL	Microliter
µF	µF	Microfarad

Unit	Commercial	Technical	Meas. unit text
BAG	BAG	Bag	Bag
BOT	BT	Bt.	Bottle
CS	CV	Case	Case
DEG	DEG	deg	Degree
DR	DR	Dr	Drum
DZ	DZ	dz	Dozen
EA	EA	EA	each
EE	EU	EU	Enzy.Units
EML	EML	EU/ml	Enzyme/ml
G/L	G/L	gai/l	gai/liter
GAU	GAU	GAU	Gram Gold
GRO	GRO	gro	Gross
GW	GAI	gai	g act.ing.
KAN	CAN	Can	Canister
KAR	CAR	Car	Carton
KGW	KAI	kgai	kg ac.ing.
KI	CRT	Crate	Crate

CA12 - Asset Unique ID

SFIS Element:	CA12- Asset Unique ID	Length:	50AN																
SFIS Component:	Equipment and Tools Management																		
Description:	Asset Unique identifier is assigned to all physical assets. It supports asset accountability and auditability. It is used to record the unique item identification number or the real property identification number. Unique item identification will provide accurate and accessible information about personal property that will make acquisition, repair, and deployment of items faster and more efficient. Real Property identification distinctively and uniquely identifies a piece of land, a building, structure, linear structure, or other real property improvements in which DoD has a legal interest.																		
Example:	<p>Example No. 1-Unique Asset ID (UID): Real Property Items for a Water Treatment System:</p> <table border="1"> <thead> <tr> <th>RPUID</th> <th>System</th> <th>Component</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>111111111111316946</td> <td>Water</td> <td>11111111111110017</td> <td>Tower</td> </tr> <tr> <td>111111111111316946</td> <td>Water</td> <td>111111111111100009</td> <td>Intake Pipe</td> </tr> <tr> <td>111111111111316946</td> <td>Water</td> <td>11111111111110204</td> <td>Treatment Facility</td> </tr> </tbody> </table> <p>Example No.2- Unique (Asset) Item Identifier(UID) for Personal Property; Part Name - Signal Acquisition Remote(SAR)-Aircraft Black Box (retains unique identity), using DoD Construct #2: Data Identifier Format 06 (DI), (Ref. Source Col., "Acq".URL):Where, Enterprise Identifier = "17V(MFR CAGE No) 98897", Original Part No.="1P(Original Part No)4L0014-163B" (Separate element, not part of UII), and Serial No.(S)="SSA10197".</p> <p>Example No.3: UID for Personal Property: Name-Motor Vehicle (ISO Vehicle Identification Number (VIN) used in data matrix for a DoD UID Equivalent, in Text Element Identifier (TEI) format: "LD" (Issuing agency-DoD), "MFR-0CVA5"-(Enterprise Identifier), + "VIN6764A36458".</p>			RPUID	System	Component	Name	111111111111316946	Water	11111111111110017	Tower	111111111111316946	Water	111111111111100009	Intake Pipe	111111111111316946	Water	11111111111110204	Treatment Facility
RPUID	System	Component	Name																
111111111111316946	Water	11111111111110017	Tower																
111111111111316946	Water	111111111111100009	Intake Pipe																
111111111111316946	Water	11111111111110204	Treatment Facility																
Comment:	Unique item identifier (UII), a globally unique number that identifies a single item.																		
Source:	http://fms.treas.gov/fastbook/																		

BUSINESS RULES

#	Business Rule
CA12	Each Item Unique Identifier (IUID) construct may be serialized with the enterprise, or serialized within the part number.
CA12	For items that are serialized within the enterprise identifier, unique identification is achieved by a combination of the issuing agency code, enterprise identifier and the serial number, which must be unique within the enterprise identifier.
CA12	For items that are serialized within the part number, unique identification is achieved by a combination of the issuing agency code, enterprise identifier, the original part number,

	and the serial number.
CA12	Each Real Property Unique Identifier (RPUID) must be an 18 character integer.
CA12	At creation, the web based system-generated Real Property Unique Identifier (RPUID) non-intelligent identifier must be validated and cross-referenced to prevent duplication.
CA12	The Real Property Unique Identifier (RPUID) must not contain spaces, hyphens, or other edit characters.
CA12	A Real Property Unique Identifier (RPUID) may be referenced in a parent-child relationship to other RPUIDs for related subsets of assets, as needed for data linkages.
CA12	Asset Unique ID must be a maximum of 50 alpha-numeric characters. Authoritative source: http://www.acq.osd.mil/dpap/UID/
CA12	Asset Unique ID must be used for asset accountability.
CA12	Each accounting system must store and maintain Asset Unique ID values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	CO/PS		
Navigation:	Logistics- Plant Maintenance- Equipment- Display		
SAP Trans Code:	IE03		
Form Field Name:			
Table Name:	RM63E	Field Name:	EQUNR
Related Transactions:	IE01, IE02		

Screenshot: Location of “Asset Unique ID” Display Field on Equipment

Create Equipment : SerNo.Detail

Class overview Measuring points/counters

Equipment: TM0000000001IE Category: M Machines

Description: WATER Intake Pipe Intern.note

Status: AVLB FMC

Valid From: 05/10/2011 Valid To: 12/31/9999

General Location Organization Structure SerData Configuration data

General

Material: 1000000160 Tank, M1A2 / M1A2SEP Abrams

Serial Number:

UII: D3867912973001X10539023

IUID Type:

Resp. Plant UII:

Last SerialNo: 9444

CA14 - MEPR Code

SFIS Element:	CA14 - MEPR Code	Length:	4AN
SFIS Component:	Controlling		
Description:	The Medical Expense and Performance Reporting (MEPR) code represents a functional cost account. Each position defines a specific 3-level hierarchical structure as prescribed in the DoD 6010.13-M, Appendix 3, Table AP3.T1.		
Example:	D - ANCILLARY SERVICES DC - Radiology DCA - Diagnostic Radiology DCB - Inactive DCX - Cost Pool DCZ - Radiology Not Elsewhere Classified DD - Special Procedure Services DDA - Electrocardiography DDB - Electroencephalography DDC - Electroneuromyography DDD - Pulmonary Function DDE - Cardiac Catheterization		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
CA14	Each Medical Treatment Facility (MTF) incurring medical costs will report cost by Medical Expense and Performance Reporting (MEPR) code in accordance with DoD guidance.
CA14	Each transaction containing a Medical Expense and Performance Reporting (MEPR) code must be substantiated by auditable source documentation.
CA14	Medical Expense and Performance Reporting (MEPR) code must be 4 alpha-numeric characters where the first 3 positions will correspond to the MEPR code in DoD guidance and the 4th position will be reserved to accommodate expansion.
CA14	The Medical Expense and Performance Reporting (MEPR) code must be used in accordance with DoD guidance to identify, record, and report data from fixed Medical Treatment Facilities (MTFs).
CA14	Each system must store and maintain Medical Expense and Performance Reporting (MEPR) Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X							

PROCESS WALKTHRU

Module:	CO		
Navigation:			
SAP Trans Code:	KS03		
Form Field Name:			
Table Name:	CSKSZ	Field Name:	
Related Transactions:	KS01, KS02		

The MEPR code is a customised field and has not been created in the system.

Screenshot: Location of “MEPR Code” Display Field on Characteristics

Characteristic: CA14
 Change Number:
 Valid From: 05/12/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data
 Description: MEPR CODE
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 4
 Case Sensitive:

Value Assignment
 Single Value
 Multiple Values
 Restrictable

Characteristic: CA14
 Change Number:
 Valid From: 05/12/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values

Allowed Values

Char. Value	Description	D	O	S
DC	Radiology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DCA	Diagnostics Radiology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DCB	Inactive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DCX	Cost Pool	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DCZ	Radiology Not Elsewhere Classi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

01 - Organization Unique Identifier

SFIS Element:	O1 - Organization Unique Identifier	Length:	16
SFIS Component:	Organizational Information		
Description:	A character string that identifies a public or private organizational entity that supports a given mission, function, business objective or other criteria. The creation of an Organization Unique Identifier (OUID), a unique, simple and non-intelligent (containing no embedded information or smart codes) identifier will support standardized unique identification of organizations as required by the Department of Defense. This identifier will be used to identify all organizations within the DOD and non-DOD organizations to include, but not limited to, U.S. and foreign federal, civil and commercial entities.		
Example:	None		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
O1	When an Organization Unique Identifier is associated with any element, to include another Organization Unique Identifier, then the relationship must be available throughout the accounting lifecycle.
O1	An Organization Unique Identifier must be associated with a unique or discrete combination of Department Regular Code, Main Account Code, Period of Availability Fiscal Year Date, Budget Activity Identifier, Budget Sub Activity Identifier, and Budget Line Item Identifier for funds allocation and funds control.
O1	When an Organization Unique Identifier is created, then it must be associated to one Organization.
O1	When an Organization is created, then it must have at least one Organization Unique Identifier associated to it.
O1	When an Organization has a subordinate Organization, then the subordinate Organization(s) accounting information must be associated to the "parent" Organization.
O1	When financial information is received by the financial data repository or system, then at least one Organization Unique Identifier must be associated with that information.
O1	When an Organization Unique Identifier equivalent is used, then the equivalent should be used to determine the Organization Unique Identifier.
O1	Organization Unique Identifier must be a maximum of 16 hexadecimal characters.
O1	Organization Unique Identifier must be used for accounting classification, financial reporting, budgetary control, and funds control.
O1	Each accounting system must store and maintain Organization Unique Identifier values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X			X				

PROCESS WALKTHRU

Module:	Cross-Application Components		
Navigation:	Cross-Application Components - Classification System - Master Data - Characteristics		
SAP Trans Code:	CT04		
Form Field Name:			
Table Name:	RCTAV	Field Name:	ATNAM
Related Transactions:	CT10		

Screenshot: Location of “Organization Unique Identifier” Display Field on Characteristics

This screenshot shows the configuration for a characteristic with ID 01. The description is 'Organization Unique Identifier'. The status is 'Released'. The data type is 'Character Format' with a length of 16 characters. The value assignment is set to 'Single Value'. The 'Basic data' tab is active.

This screenshot shows the 'Allowed Values' table for the characteristic. The table has columns for 'Char. Value', 'Description', and 'D O S'. Two values are listed: '1234123412341234' and '1234123412341234'. A red oval highlights the first two columns of the first row.

Char. Value	Description	D	O	S
1234123412341234	1234123412341234	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1234123412341234	1234123412341234	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

O2 - Agency Disbursing Identifier Code

SFIS Element:	O2 - Agency Disbursing Identifier Code	Length:	8
SFIS Component:	Organizational Information		
Description:	The Agency Disbursing Identifier is assigned to each disbursing office by the Treasury Department. The Agency Disbursing Identifier is an identification number that indicates authority to receive and disburse public funds and issue checks on the United States Treasury.		
Example:	Sample Agency Disbursing Identifiers: DSSN Installation/Activity 1700 Personnel Support Activity Detroit 5037 OPLOC Dayton 70051514 DEPARTMENT OF HOMELAND SECURITY		
Comment:	The ALC is required on any transaction involving a "Funds Balance with Treasury" (FBT) account, and, in the current implementation, this means it is required on the customer/vendor line of invoices, and the "Disbursements-In-Transit" (DIT) account line.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
O2	When an Agency Disbursing Identifier Code is associated with any other element, the association must be available throughout accounting lifecycle.
O2	Agency Disbursing Identifier (DSSN/ALC) Code may be up to 8 numeric characters. ex. 1700 Authoritative source: https://beis.csd.disa.mil/beis-xml/sfiscombo.xml
O2	Agency Disbursing Identifier Code must be used for financial reporting, and funds control.
O2	Each accounting system must store and maintain Agency Disbursing Identifier Code values.

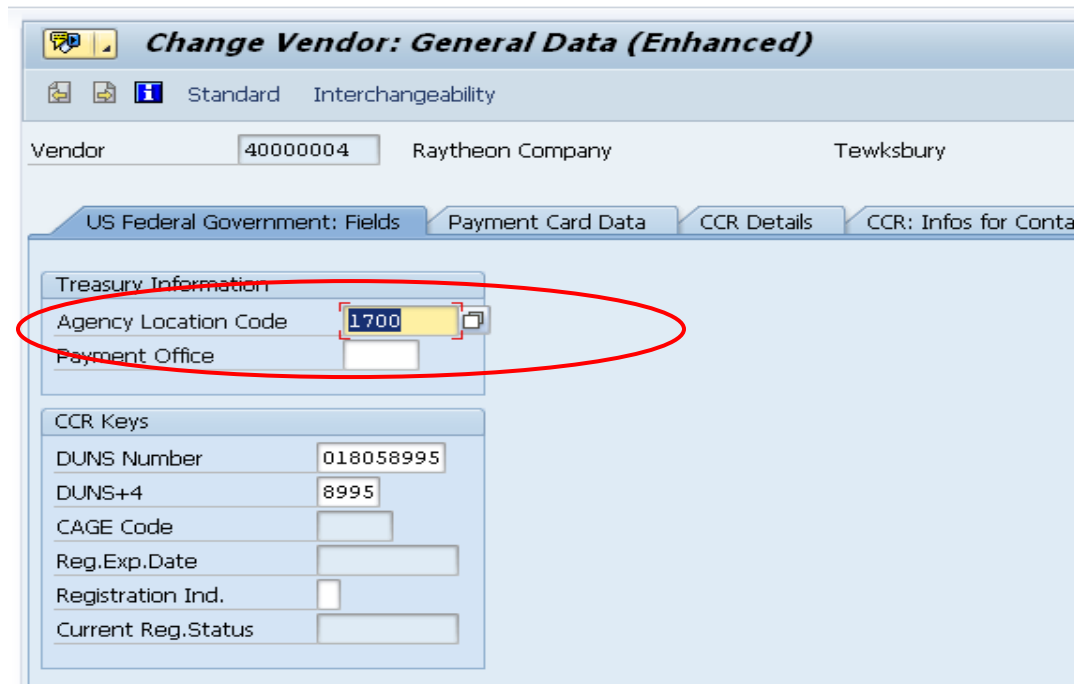
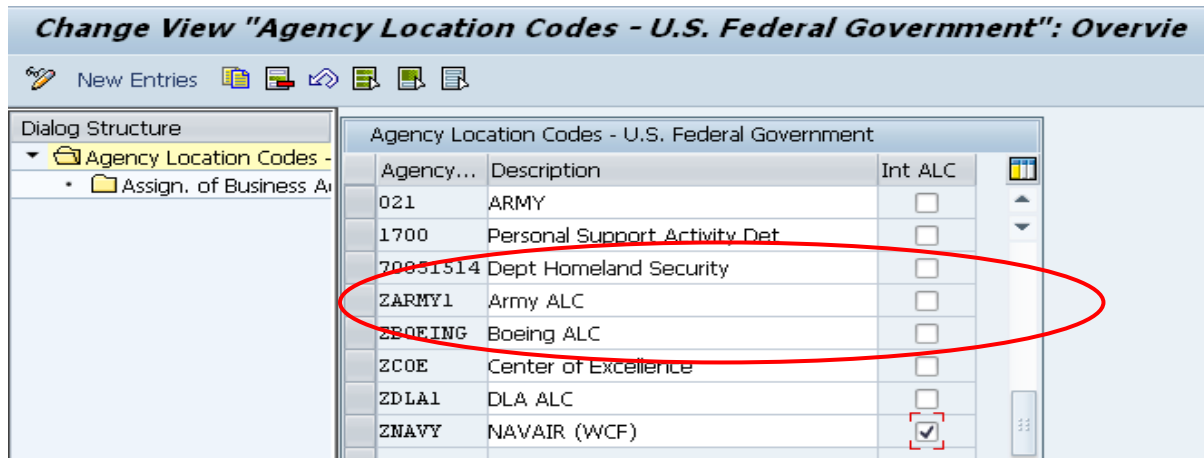
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X	X							

PROCESS WALKTHRU

Module:	AP		
Navigation:	Accounting-Financial Accounting- Accounts Payable-Master record-Display		
SAP Trans Code:	FK03		
Form Field Name:			
Table Name:	LFA1	Field Name:	ALC
Related Transactions:	FK03, FK01, XK01, XK02, XK03		

Screenshot: Location of “Agency Disbursing Identifier Code” Display Field on Vendor Master



03 - Agency Accounting Identifier Code

SFIS Element:	O3 - Agency Accounting Identifier Code	Length:	6
SFIS Component:	Organizational Information		
Description:	The Agency Accounting Identifier Code identifies the accounting system responsible for recording the accounting event. The Agency Accounting Identifier Code is intended to be an accounting system identifier, and therefore must be assigned to only one accounting system.		
Example:	Sample Accounting Station Identifiers: FSN/AAA/ADSN Installation 044311 DFAS INDIANAPOLIS DEFENSE AGENCY DAI/BTA ATTN: DFAS-AI-IS 021001 DFAS INDIANAPOLIS (GFEBs) 385300 EXPEDITIONARY COMBAT SUPPORT SYSTEM (ECSS) (DFAS COLUMBUS)		
Comment:	The ALC is required on any transaction involving a "Funds Balance with Treasury" (FBT) account, and, in the current implementation, this means it is required on the customer/vendor line of invoices, and the "Disbursements-In-Transit" (DIT) account line.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
O3	When an Agency Accounting Identifier Code is associated with any other element, the association must be available throughout accounting lifecycle.
O3	Agency Accounting Identifier Code (FSN/AAA/ADSN) may be 6 numeric characters. ex. 000318 Authoritative source: https://beis.csd.disa.mil/beis-xml/sfiscombo.xml
O3	Agency Accounting Identifier Code must be used for accounting classification and financial reporting.
O3	Each accounting system must store and maintain Agency Accounting Identifier Code values.
O3	If there are multiple reporting organizations managing accounting within the system, a single accounting system may have more than one Agency Accounting Identifier Code.
O3	Different organizations may also use the same Agency Accounting Identifier Code, if managed within the same accounting system.
O3	Each accounting system must be represented by at least one Agency Accounting Identifier Code.
O3	An Agency Accounting Identifier Code must not represent more than one accounting system.

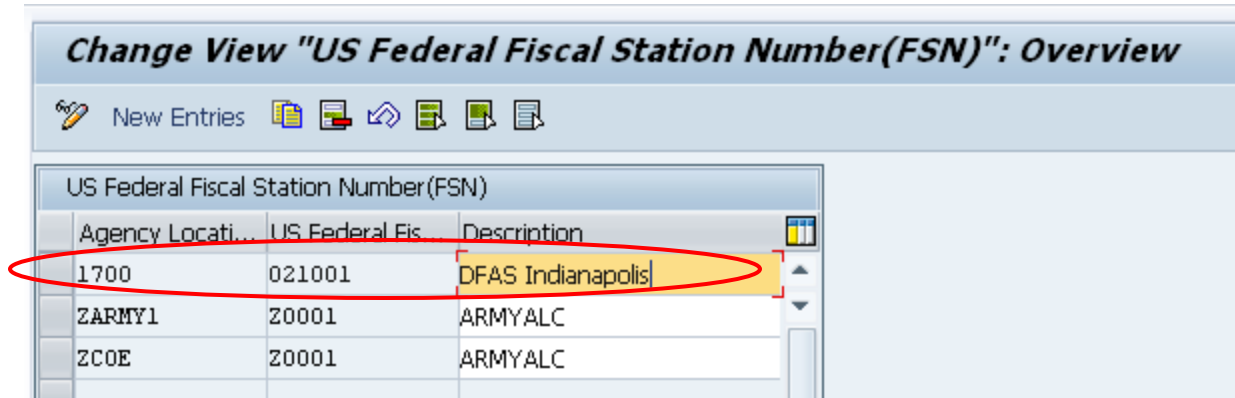
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	AP		
Navigation:	IMG-Functions for US Federal Government -Payment Processing - Maintain Fiscal Station Number		
SAP Trans Code:	SPRO		
Form Field Name:			
Table Name:	V_FMFGT_FSN	Field Name:	FSN
Related Transactions:	None		

Screenshot: Location of “Agency Accounting Identifier Code” Display Field on Vendor Master



T1 - Transaction Type Code

SFIS Element:	T1 - Transaction Type Code	Length:	4AN										
SFIS Component:	Transactional Information												
Description:	<p>Transaction Type - A code to indicate the grouping of like types of business and/or accounting events, i.e., transactions, with general association, but not limited by the US Treasury designated groupings of transactions, as follows:</p> <p>Axxx - Funding Bxxx - Disbursements and Payables Cxxx - Collections and Receivables Dxxx - Adjustments/Writeoffs/Reclassifications Exxx - Accruals/Nonbudgetary Transfers Fxxx - Yearend Preclosing and Closing Entries Gxxx - Memorandum Entries Hxxx - Other Specialized Transactions</p>												
Example:	<p>Examples of Transaction Types are as follows:</p> <table border="0"> <tr> <td>Transaction Type Value</td> <td>Type Name</td> </tr> <tr> <td>A001</td> <td>Allotment</td> </tr> <tr> <td>B022</td> <td>Commitment</td> </tr> <tr> <td>C051</td> <td>Revenue - Previously Accrued</td> </tr> <tr> <td>D022</td> <td>Adjustment - Financing Sources</td> </tr> </table>			Transaction Type Value	Type Name	A001	Allotment	B022	Commitment	C051	Revenue - Previously Accrued	D022	Adjustment - Financing Sources
Transaction Type Value	Type Name												
A001	Allotment												
B022	Commitment												
C051	Revenue - Previously Accrued												
D022	Adjustment - Financing Sources												
Comment:	None												
Source:	http://fms.treas.gov/fastbook/												

BUSINESS RULES

#	Business Rule
T1	Each Transaction Type Code may be associated with one or more general ledger transactions.
T1	Each general ledger transaction must have only one Transaction Type Code value.
T1	Transaction Type Code must be 4 alpha-numeric characters. ex. B201 Authoritative source: http://www.bta.mil/SFIS/sfis_resources.html
T1	Transaction Type Code must be used for general ledger posting.
T1	Each accounting system must maintain a chart of accounts and utilize general ledger posting logic that attains the same results as the United States Standard General Ledger (USSGL) Transaction Library.
T1	Different Transaction Type Code values may be used only if, the accounting system is posting all applicable transactions using compliant general ledger posting logic.

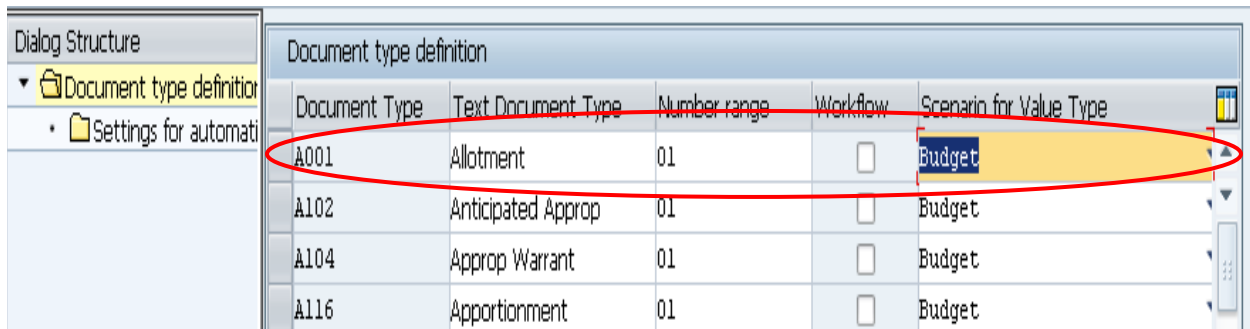
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	BCS/FI Postings		
Navigation:	Accounting-Public Sector Management-Funds management-Budgeting-Budget Control System (BCS)- Entry Documents--Display		
SAP Trans Code:	SPRO		
Form Field Name:			
Table Name:	BKPF	Field Name:	BUKRS
Related Transactions:	FMBB		

Screenshot: Location of “Transaction Type Code” Display Field on Document Type Definition



T2 - USSGL/DoD Account Code

SFIS Element:	T2 - USSGL/DoD Account Code	Length:	9																																				
SFIS Component:	Transactional Information																																						
Description:	The USSGL/DoD Account Code is a unique code comprised of the four-digit United States Government Standard General Ledger (USSGL) account, as published in the USSGL Chart of Accounts, followed by a decimal and a DoD specific four-digit account extension. The USSGL/DoD Account Codes provide the basic structure for the DoD Standard Chart of Accounts required for standardized departmental reporting. USSGL/DoD Account Codes are comprised of budgetary, proprietary and memorandum accounts.																																						
Example:	<p>Examples of USSGL Account Nos. and Nomenclatures:</p> <table border="0"> <thead> <tr> <th>Number</th> <th>Nomenclature</th> </tr> </thead> <tbody> <tr> <td>1XXX (1000 Series)</td> <td>ASSETS</td> </tr> <tr> <td> 1010.0110</td> <td>Fund Balance With Treasury-Funds Collected</td> </tr> <tr> <td>2XXX</td> <td>LIABILITIES</td> </tr> <tr> <td> 2211.9000</td> <td>Withholdings Payable</td> </tr> <tr> <td>3XXX</td> <td>NET POSITION</td> </tr> <tr> <td> 3100.9000</td> <td>Unexpended Appropriations - Cumulative</td> </tr> <tr> <td>4XXX</td> <td>BUDGETARY ACCOUNTS</td> </tr> <tr> <td> 4032.9000</td> <td>Estimated Indefinite Contract Authority</td> </tr> <tr> <td>5XXX</td> <td>REVENUE and OTHER FINANCING</td> </tr> <tr> <td>SOURCES</td> <td>ACCOUNTS</td> </tr> <tr> <td> 5100.0300</td> <td>Revenue From Goods Sold - Sales at Exchange</td> </tr> <tr> <td>6XXX</td> <td>EXPENSES</td> </tr> <tr> <td> 6100.9000</td> <td>Operating Expenses/Program Costs</td> </tr> <tr> <td>7XXX</td> <td>GAINS/LOSSES ACCOUNTS</td> </tr> <tr> <td> 7110.9000</td> <td>Gains on Disposition of Assets - Other</td> </tr> <tr> <td>8XXX</td> <td>MEMORANDUM ACCOUNTS</td> </tr> <tr> <td> 8801.9000</td> <td>Offset for Purchase of Assets</td> </tr> </tbody> </table>			Number	Nomenclature	1XXX (1000 Series)	ASSETS	1010.0110	Fund Balance With Treasury-Funds Collected	2XXX	LIABILITIES	2211.9000	Withholdings Payable	3XXX	NET POSITION	3100.9000	Unexpended Appropriations - Cumulative	4XXX	BUDGETARY ACCOUNTS	4032.9000	Estimated Indefinite Contract Authority	5XXX	REVENUE and OTHER FINANCING	SOURCES	ACCOUNTS	5100.0300	Revenue From Goods Sold - Sales at Exchange	6XXX	EXPENSES	6100.9000	Operating Expenses/Program Costs	7XXX	GAINS/LOSSES ACCOUNTS	7110.9000	Gains on Disposition of Assets - Other	8XXX	MEMORANDUM ACCOUNTS	8801.9000	Offset for Purchase of Assets
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4XXX	BUDGETARY ACCOUNTS																																						
4032.9000	Estimated Indefinite Contract Authority																																						
5XXX	REVENUE and OTHER FINANCING																																						
SOURCES	ACCOUNTS																																						
5100.0300	Revenue From Goods Sold - Sales at Exchange																																						
6XXX	EXPENSES																																						
6100.9000	Operating Expenses/Program Costs																																						
7XXX	GAINS/LOSSES ACCOUNTS																																						
7110.9000	Gains on Disposition of Assets - Other																																						
8XXX	MEMORANDUM ACCOUNTS																																						
8801.9000	Offset for Purchase of Assets																																						
Comment:	None																																						
Source:	http://fms.treas.gov/fastbook/																																						

BUSINESS RULES

#	Business Rule
T2	Each General Ledger Account in the Accounting System must be associated with one and only one USSGL Account Authoritative source: http://www.bta.mil/SFIS/sfis_resources.html
T2	All general ledger accounts within the accounting system used for posting must begin with a valid 4-digit USSGL account number, but may be extended up to 10 alpha numeric characters. Ex. 1010.1000A
T2	A "Reporting" Chart of Accounts must exist within the accounting system which enforces the following: Every "Posting" general ledger account must roll up to, or be

	subordinate to one and only one General Ledger Account Code within the Reporting Chart of Accounts with this linkage occurring at "time of transaction."
T2	The system Reporting Chart of Accounts must contain only accounts contained within the current OSD Comptroller Memorandum identifying the individual accounts within the Reporting Chart of Accounts. Note: An exception to this requirement is that the system may contain memorandum accounts not used in financial reporting which are used for local purposes

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	Funds Management		
Navigation:	Accounting -Financial Accounting- General Ledger- Master Records G/L Accounts- Individual Processing -Centrally		
SAP Trans Code:	FS00		
Form Field Name:			
Table Name:	BSEG	Field Name:	SAKNR
Related Transactions:	FSP0		

Screenshot: Location of "USSGL/DoD Account Code" Display Field on GL Account

ChartofAccts PCOA Posting Chart of Accounts

G/L acct	G/L Acct Long Text
1010.0110	Fund Balance with Treasury-Funds Collected
1010.0120	Fund Balance with Treasury-Funds Disbursed
1010.0130	Fund Balance with Treasury
1010.0140	FBWT-Funds Colltd - Undistr
1010.0150	FBWT-Funds Disb - Undistr
1010.0310	FBWT-DFI - Colln
1010.0320	FBWT-DFI - Disb
1010.0350	FBWT-Cash Trsf
1010.0410	FBWT-Funds Colltd-Seized
1010.0420	FBWT-Funds Disb-Seized
1010.0510	FBWT-Funds Colltd-Vested
1010.0520	FBWT-Funds Disb-Vested
1010.0640	FBWT-Rstrns
1010.0650	FBWT-Sale of PPE
1010.0660	FBWT-Suspense
1010.0670	FBWT-Warrant
1010.0680	FBWT-Child Transf
1010.0710	FBWT-Funds Colltd - Gen Fund of
1010.0720	FBWT-Funds Disb - Gen Fund of
1010.0730	FBWT-Gen Fund of Treas

T3 - Debit/Credit Indicator

SFIS Element:	T3 - Debit/Credit Indicator	Length:	1
SFIS Component:	Transactional Information		
Description:	Indicator identifies whether the GL balance included in an automated trial balance is a debit or credit balance.		
Example:	If the balance being reported is a net debit balance, then the value will be "D".		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T3	Debit/Credit Indicator must be 1 alpha character. ex. D Data values: D - Debit C - Credit
T3	Systems may use posting keys which represent debits and credits.
T3	Debit/Credit Indicator must be used for general ledger posting, and financial reporting.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	General ledger		
Navigation:	Accounting- Financial Accounting- General Ledger- Posting- Enter G/L Account Document		
SAP Trans Code:	FB50		
Form Field Name:			
Table Name:	ACGL_HEAD	Field Name:	SHKZG
Related Transactions:	FB01, FB02, FB03		

Screenshot: Location of “Debit/Credit Indicator” Field on Enter GL Account Document

Enter G/L Account Document: Company Code AR00

Tree on Company Code Hold Simulate Park Editing options

Basic data Details

Document Date 04/13/2011 Currency USD
 Posting Date 04/13/2011
 Reference
 Doc.Header Text SFIS Compliance
 Cross-CC no.
 Company Code AR00 DEPT OF ARMY U.S.A.

Amount Information
 Total deb. 1,200.00 USD
 Total cred. 1,200.00 USD
 COO

2 Items (No entry variant selected)

Sta	G/L acct	Short Text	D/C	Amount in doc.curr.	Loc.curr.amount	T...	Tax jurisdictn code	W\Assi
✓	1010.9000	FBWT	Debit	1,200.00	1,200.00			
✓	1010.9000	FBWT	Credit	1,200.00	1,200.00			

Company Code AR00
 Document Number 100000036
 Fiscal Year 2011
 Line item (BUZEI) 1

Line item ID
 Clearing
 ClearingEntDate
 Clrng doc.
 Posting key 01
 Account Type D
 Special G/L ind
 Transact.type
 Trg.sp.G/L ind.
 Debit/Credit S
 Business Area
 Trg.sp.G/L ind.

Debit/Credit Indicator (1) 2 Entries found

Debit/Credit ...	Short Descri...
H	Credit
S	Debit

T4 - Begin/End Indicator

SFIS Element:	T4 - Begin/End Indicator	Length:	1
SFIS Component:	Transactional Information		
Description:	The Begin/End Indicator identifies a general ledger account balance as of the point in time that it represents. For instance, the balance of a general ledger account at the beginning of the reporting period, versus the balance at the end of the reporting period.		
Example:	If a reported general ledger account balance represents the beginning balance, then the value will be "B".		
Comment:	As is the case with the individual mandatory reports, within SAP, the begin/end indicator is specified on the report basis. The example provided in the screen shot is only used for the Total resources calculation done during the FACTS II edit check process.		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T4	Each reported financial account balance must be associated with only one Begin/End Indicator.
T4	Begin/End Indicator must be 1 alpha character. ex. B Data values: B - Beginning Balance E - Ending Balance
T4	Begin/End Indicator must be used for financial reporting.
T4	Derivation of the Begin/End Indicator based upon the status of the general ledger account balance with respect to the beginning or ending of the accounting period in the accounting system is an acceptable practice

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	FM-Reporting		
Navigation:			
SAP Trans Code:	S_KI4_38000323		
Form Field Name:	Accounting- Public Sector Management- Functions for the US Federal Government- Information System- Other- Trial Balance by Fund at SGL Account Level		
Table Name:	FMUSFGT	Field Name:	
Related Transactions:	None		

Screenshot: Location of “Begin/End Indicator” Display Field on Trial Balance by Fund at SGL Account Level

Characteristic T4 [Icons]

Change Number

Valid From 05/16/2011 Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data

Description [Icons]

Chars Group

Status Released

Auth. Group

Format

Data Type Character Format

Number of Chars 1

Case Sensitive

Value Assignment

Single Value

Multiple Values

Restrictable

Basic data | **Descriptions** | Values | Addnl data | Restrictions

Additional Values Other Value Check

Allowed Values

Char. Value	Description	D	O	S	[Icon]
B	Beginning Balance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Icon]
E	Ending Balance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Icon]
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[Icon]

T5 - Transaction Effective Date

SFIS Element:	T5 - Transaction Effective Date	Length:	8
SFIS Component:	Transactional Information		
Description:	The effective date for a business event represented by a transaction type/transaction code. Although, this date frequently equals the Transaction Post Date, it is not always equal. As an example: an obligation that exists at the end of a reporting period is discovered just after the period ends. The obligation would be posted in the general ledger on a date after the end of the period; however, the transaction would be effective for a date prior to the period end, and would be included in the reports for that period.		
Example:	If an obligation was authorized/executed on March 14, 2005 the appropriate value will be: "03142005", where 03 = Month, 14=Day, 2005 = Calendar Year		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T5	Transaction Effective Date must specify a Day, Month, and Year. ex. 03142005 Data values: There is no list of values applicable for this element.
T5	Transaction Effective Date must be used for general ledger posting and financial reporting.
T5	Each accounting system must store and maintain Transaction Effective Date values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	General Ledger		
Navigation:	Accounting- Financial Accounting- General Ledger- Posting- Enter G/L Account Document		
SAP Trans Code:	FB50		
Form Field Name:			
Table Name:	ACGL_HEAD	Field Name:	BUDAT
Related Transactions:	FB01, FB02, FB03		

Screenshot: Location of “Transaction Effective Date” Field on Enter GL Account Document

Enter G/L Account Document: Company Code AR00

Tree on Company Code Hold Simulate Park Editing options

Basic data Details

Document Date **04/13/2011** Currency USD
 Posting Date 04/13/2011
 Reference
 Doc.Header Text SFIS Compliance
 Cross-CC no.
 Company Code AR00 DEPT OF ARMY U.S.A.

Amount Information
 Total deb. 1,200.00 USD
 Total cred. 1,200.00 USD
 OO

2 Items (No entry variant selected)

Sta	G/L acct	Short Text	D/C	Amount in doc.curr.	Loc.curr.amount	T...	Tax jurisdictn code	W\Assi
✓	1010.9000	FBWT	Debit	1,200.00	1,200.00			<input type="checkbox"/>
✓	1010.9000	FBWT	Credit	1,200.00	1,200.00			<input type="checkbox"/>

T6 - Transaction Post Date

SFIS Element:	T6 - Transaction Post Date	Length:	8
SFIS Component:	Transactional Information		
Description:	The Transaction Post Date is the date that an accounting transaction is actually posted to a general ledger. This date does not represent creation of a draft transaction that is merely saved, but not posted. It also does not indicate the period, or date, for which the transaction applies for reporting purposes, although these dates may be the same in some cases. As an example, an obligation that exists at the end of a reporting period is discovered just after the period ends. The obligation would be posted in the general ledger on a date after the end of the period; however, the transaction would be effective for a date prior to the period end, and would be included in the reports for that period.		
Example:	A transaction record, such as recording a commitment, was posted in a general ledger system on May 14, 2005. The Transaction Post Date value would be: "05142005", where 05 = Month, 14=Day, 2005 = Calendar Year.		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T6	Transaction Post Date must specify a Day, Month, and Year. ex. 05142005 Data values: There is no list of values applicable for this element..
T6	Transaction Post Date must be used for general ledger posting and financial reporting. .
T6	Each accounting system must store and maintain Transaction Post Date values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	General Ledger		
Navigation:	Accounting- Financial Accounting- General Ledger- Posting- Enter G/L Account Document		
SAP Trans Code:	FB50		
Form Field Name:			
Table Name:	ACGL_HEAD	Field Name:	BUDAT
Related Transactions:	FB01, FB02, FB03		

Screenshot: Location of "Transaction Post Date" Field on Enter GL Account Document

Enter G/L Account Document: Company Code AR00

Tree on Company Code Hold Simulate Park Editing options

Basic data Details

Document Date 04/13/2011 Currency USD
 Posting Date 04/13/2011
 Reference
 Doc.Header Text SFIS Compliance
 Cross-CC no.
 Company Code AR00 DEPT OF ARMY U.S.A.

Amount Information
 Total deb. 1,200.00 USD
 Total cred. 1,200.00 USD
 CO

2 Items (No entry variant selected)

Sta	G/L acct	Short Text	D/C	Amount in doc.curr.	Loc.curr.amount	T...	Tax jurisdictn code	W\Assi
✓	1010.9000	FBWT	Debit	1,200.00	1,200.00			<input type="checkbox"/>
✓	1010.9000	FBWT	Credit	1,200.00	1,200.00			<input type="checkbox"/>

T7 - Transaction Amount

SFIS Element:	T7 - Transaction Amount	Length:	17
SFIS Component:	Transactional Information		
Description:	The Transaction Amount is the signed value of an accounting general ledger transaction, expressed in U.S. dollars.		
Example:	If a Transaction Amount is \$53,000,000.00 then the value will be: 53,000,000.00		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T7	Transaction Amount may be up to 17 numeric characters in dollars and cents format separated by a decimal, for example “53000000.00”. Data values: There is no list of values applicable for this element.
T7	Transaction Amount must be used for general ledger posting, financial reporting, budgetary control, and funds control.
T7	Each accounting system must store and maintain Transaction Amount values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						

PROCESS WALKTHRU

Module:	General Ledger		
Navigation:	Accounting- Financial Accounting- General Ledger- Posting- Enter G/L Account Document		
SAP Trans Code:	FB50		
Form Field Name:			
Table Name:	ACGL_ITEM	Field Name:	WRBTR
Related Transactions:	FB01, FB02, FB03		

Screenshot: Location of “Transaction Amount” Field on Enter GL Account Document

Enter G/L Account Document: Company Code ARO0

Tree on Company Code Hold Simulate Park Editing options

Basic data Details

Document Date 05/10/2011 Currency USD
 Posting Date 05/10/2011
 Reference
 Doc.Header Text
 Cross-CC no.
 Company Code ARO0 DEPT OF ARMY U.S.A.

Amount Information
 Total deb. 0.00 USD
 Total cred. 53,000,000.00 USD

1 Items (No entry variant selected)

S...	G/L acct	Short Text	D/C	Amount in doc.curr.	Loc.curr.amount	T	Tax jurisdictn code	Assignment no.
✓	1010.9000	FBWT	Cred...	53,000,000.00	53,000,000.00			
	6100.9000		Debit	53,000,000.00	0.00			

T9 - Exchange/Non-Exchange Indicator

SFIS Element:	T9 - Exchange/Non-Exchange Indicator	Length:	1
SFIS Component:	Transactional Information		
Description:	The Exchange/ Non-Exchange Indicator identifies those revenues that are, or are not, the result of the provision of a good or service. An example of exchange revenue is revenue that is received by a working capital fund for provision of depot services. An example of non-exchange revenue would be a grant.		
Example:	If revenue is received by a working capital fund for provision of depot services then the Exchange/Non-Exchange Indicator value will be "X".		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T9	The Exchange/Non-Exchange Indicator must only be used, if recording revenue general ledger transactions.
T9	Exchange/Non-Exchange Indicator must be 1 alpha character. ex. X Data values: X - Exchange T - Non-exchange
T9	Exchange/Non-Exchange must be used for general ledger posting and financial reporting.
T9	Each accounting system must store and maintain Exchange/Non-Exchange Indicator values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:			
Table Name:	TABADRSF	Field Name:	TARGET_FLD
Related Transactions:			

Screenshot: Location of “Exchange/Non-Exchange Indicator” Display Field on FACTS I and FACTS II Derivation of Attributes

Definition Condition **Attributes**

Source Fields		
Name	Data...	Description
HKONT		General Ledger Account

Target Fields		
Name	Data...	Description
FLG_EXCHANG		Exchange Indicator

FACTS I and II: Derivation of Attributes: Change Rule Values



Derivation Rule SFIS T9: Exchange/Non-Exchange Indicator Derivation

No Value Filter Active

Rule Values

General Ledger Account	A...	Exchange Indicator
5100.0300	=	T

T10 - Custodial/Non-Custodial Indicator

SFIS Element:	T10 - Custodial/Non-Custodial Indicator	Length:	1
SFIS Component:	Transactional Information		
Description:	Indicates whether the balance reported is custodial in nature (S) or noncustodial in nature (A), and is reported in a separate footnote of custodial activity. For example, revenue/receipts collected on behalf of another Agency represent custodial activity (S).		
Example:	If the balance in a general ledger revenue account represents an amount that is custodial in nature and is reported in a separate footnote in the financial statements then the value for that account will be "S".		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T10	The Custodial/Non-Custodial Indicator must only be used when recording receivable, payable, revenue, and expense general ledger transactions.
T10	Custodial/Non-Custodial Indicator must be 1 alpha character. ex. S Data values: S - Custodial A - Non-custodial
T10	Custodial/Non-Custodial Indicator must be used for general ledger posting, and financial reporting.
T10	Each accounting system must store and maintain Custodial/Non-Custodial Indicator values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:			
Table Name:	ABADRHELP	Field Name:	TARGET_FLD
Related Transactions:			

Screenshot: Location of “Custodial/Non-Custodial Indicator” Display Field on Entry Document

Derivation Rule
 Step Description SFIS T10: Custodial/Non-Custodial
 Active

Definition Condition Attributes

Source Fields

Name	Data...	Description
HKONT		General Ledger Account

Target Fields

Data...	Description
	Custodial Indicator

FACTS I and II: Derivation of Attributes: Display Rule Values

Derivation Rule SFIS T10: Custodial/Non-Custodial
 No Value Filter Active

Rule Values

General Ledger Account	A...	Custodial Indicator
2110.9000	=	A
2110.8000	=	A

T11 - Foreign Currency Code

SFIS Element:	T11: Foreign Currency Code	Length:	3AN
SFIS Component:	Transactional Information		
Description:	The Foreign Currency Code is the primary code used to separately identify the foreign currency in which accounts payable will be disbursed when that disbursement will not be paid in U. S. dollars.		
Example:	Sample Foreign Currency Codes (Per ISO Standard): Code: Country-Currency (Alpha Designator) 971 Afghanistan (AFN) 036 Australian Dollar (AUD) 156 China (CNY) 978 France (EUR) 566 Nigeria (NGN)		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T11	Foreign Currency Code must be used when processing a disbursement or collection in other than US Dollars. ISO standard 4217 will be used to represent foreign currency code.
T11	Foreign Currency Code must be 3 alpha-numeric characters. ex. 250 Authoritative source: http://www.currency-iso.org/iso_index/iso_tables/iso_tables_a1.htm
T11	Foreign Currency Code must be used for financial reporting and budgetary control.
T11	Each accounting system must store and maintain Foreign Currency Code values.

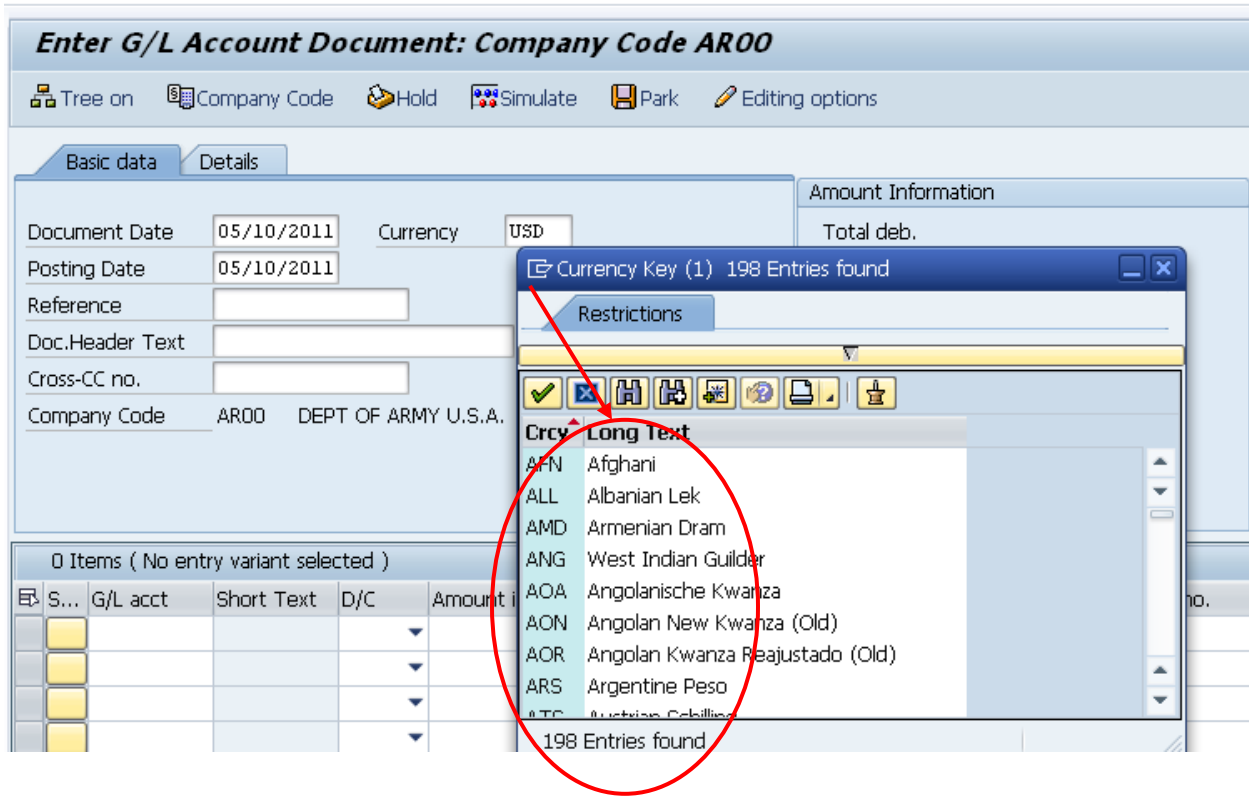
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						

PROCESS WALKTHRU

Module:	General Ledger		
Navigation:	Accounting-Financial Accounting-General Ledger- Posting- Enter G/L Account Document		
SAP Trans Code:	FB50		
Form Field Name:			
Table Name:	BKPF	Field Name:	WAERS
Related Transactions:	FB01, FB02, FB03		

Screenshot: Location of “Foreign Currency Code” Field on Enter GL Document



T12 - Country Code

SFIS Element:	T12 - Country Code	Length:	6AN
SFIS Component:	Transactional Information		
Description:	A code representing Countries, Dependencies, Areas of Special Sovereignty, and their Principal Administrative Divisions. Codes include former countries which have been divided or merged.		
Example:	Code:	Name:	
	CYM	Cayman Islands	
	CAN	Canada	
	CRI	Costa Rica	
	IRQ	Iraq	
	AFG	Afghanistan	
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T12	ISO 3166-1 contains a two-letter code which may be used as the general purpose code.
T12	If script independence of Country Code is important, then ISO 3166-1 may be used which contains an alpha-3 country code having better mnemonic properties and a numeric-3 country code.
T12	If an organization does business directly with administrative divisions of a country, then ISO 3166-2 codes may be used which consist of two parts separated by a hyphen; the first part is the ISO 3166-1 alpha-2 code element; the second part, based on national standards, is a maximum of three alpha or numeric characters.
T12	Country Code must be a maximum of 5 alpha-numeric characters. ex. CA
T12	Country Code must be used for financial reporting.
T12	Each accounting system must store and maintain Country Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X		X						

PROCESS WALKTHRU

Module:	General Ledger		
Navigation:	Accounting-Financial Accounting-Accounts Payables-Document Entry - Invoice		
SAP Trans Code:	FB60 & Fk03		
Form Field Name:			
Table Name:	ADDR1_DATA	Field Name:	COUNTRY
Related Transactions:	FB01, FB02, FB03, FK01, FK02		

Screenshot: Location of "Country Code" Field on Enter GL Document

Basic data		Payment	Details	Tax	Notes
Posting Date	04/12/2011				
Cross-CC no.					
Amount	5,000.00	USD	<input type="checkbox"/> Calculate tax		
Tax Amount					
Text					
Paymt terms	Due immediately				
Baseline Date	04/12/2011				
Company Code	AR00 DEPT OF ARMY U.S.A.				

Vendor	
Address	
Bell Helicopter Textron Inc.	
Attn: Luanne George	
600 600 E. Hurst Blvd.	
Fort Worth TX 76101-0482	
☎ 817-280-2011	
Acct w/ vndr	AR00
Bank account	074038068
Bank Number	074038068
Defense Financial and Accounting Service,	

Vendor: 400000000

Preview

Name	
Title	Company
Name	Bell Helicopter Textron Inc.
	Attn: Luanne George

Search Terms	
Search term 1/2	S4418A BELL HELICOPTER

Street Address	
Street/House number	600 E. Hurst Blvd. 600
Postal Code/City	76101 - 0482 Fort Worth
Country	US USA Region TX Texas
Time zone	CST

T13 - Entity/Non-Entity Indicator

SFIS Element:	T13 - Entity/Non-Entity Indicator	Length:	1
SFIS Component:	Transactional Information		
Description:	The Entity/ Non-Entity Indicator identifies assets as either those that the reporting entity has authority to use in its operations (Entity Assets), or held by an entity but are not available to the entity to use in its operations (Non-Entity Assets). The authority to use funds in an entity's operations means that entity's management has the authority to decide how funds are used, or management is legally obligated to use funds to meet entity obligations, e.g., repay loans from Treasury. An example of non-entity assets is income tax receivables, which the Internal Revenue Service collects for the U.S. Government but has no authority to spend.		
Example:	If DoD does not have the authority to use an asset, such as cash or a building, in its operations then the Entity/Non-Entity Indicator value will be "O".		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T13	The Entity/Non-Entity Indicator must only be used when recording assets postings.
T13	Entity/Non-Entity Indicator must be 1 alpha character. ex. E Authoritative source: http://fms.treas.gov/ussgl/selection_page.html Data values: E - Entity O - Non-Entity
T13	Entity/Non-Entity Indicator must be used for financial reporting.
T13	Each accounting system must store and maintain Entity/Non-Entity Indicator values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
		X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:			
Table Name:	ABADRHELP	Field Name:	FLG_ENTITY
Related Transactions:			

Screenshot: Location of “Entity/Non-Entity Indicator” Display Field on FACTS1 and II Derivation

FACTS I and II: Derivation of Attributes: Display Strategy



FACTS I and II: Derivation of Attributes

Steps in Logical Order		
Main	Derivation Type	Description
	Derivation Rule	SFIS T13: Entity vs Non-Entity Indicator Derivation

Derivation Rule

Step Description	SFIS T13: Entity vs Non-Entity Indicator Derivation
<input checked="" type="checkbox"/>	Active

Definition Condition Attributes

Source Fields		
Name	Data...	Description
SGL_ACCOUNT		SGL Account, US Federal Government

Target Fields	
Data...	Description
	Entity Indicator

Derivation Rule SFIS T13: Entity vs Non-Entity Indicator Derivation

No Value Filter Active

Rule Values			
SGL Account, US Federal Government	To SGL Account, US Federal Government	As...	Entity Indicator
4010		=	E

T14 - Covered/Uncovered Indicator

SFIS Element:	T14 - Covered/Uncovered Indicator	Length:	1
SFIS Component:	Transactional Information		
Description:	Covered (C) liabilities are those covered by budgetary resources. Uncovered (U) Liabilities are those not covered by budgetary resources. As an example, there will generally be congressionally approved budget resource earmarked for liquidation of the current portion of environmental liabilities. This is an example of a covered liability. On the other hand, there will generally not be budgetary resources in place for the liquidation of the long-term portion of environmental liabilities (resources will be allocated as the liability becomes more immediate). The latter is an example of an uncovered liability.		
Example:	If budgetary resources have not been earmarked to liquidate a long-term liability, such as the non-current portion of an environmental liability, then the liability is considered uncovered and will use the value "U".		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T14	If a liability is not supported by an appropriation as of the fiscal year end, then it must be classified as uncovered, else classify as covered.
T14	Covered/Uncovered Indicator must be 1 alpha character. ex. C Authoritative source: http://fms.treas.gov/ussgl/selection_page.html Data values: C - Covered U - Uncovered
T14	Covered/Uncovered Indicator must be used for financial reporting.
T14	Each accounting system must store and maintain Covered/Uncovered Indicator values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X							

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:			
Table Name:	ABADRHELP	Field Name:	FLG_ENTITY
Related Transactions:			

Screenshot: Location of “Covered/Uncovered Indicator” Display Field on FACTS I and II Derivation

Derivation Rule
 Step Description SFIS T14: Covered/Uncovered Indicator Derivation
 Active

Definition Condition Attributes

Source Fields

Name	Data	Description
HKONT		General Ledger Account

Target Fields

Data	Description
	Covered Indicator

Derivation Rule SFIS T14: Covered/Uncovered Indicator Derivation
 No Value Filter Active

Rule Values

General Ledger Account	As	Covered Indicator
2110.9000	=	C
2110.8000	=	C

T15 - Current/Non-current Indicator

SFIS Element:	T15 - Current/Non-current Indicator	Length:	1
SFIS Component:	Transactional Information		
Description:	Current/ Non-Current indicates those liabilities that will be liquidated with current resources. For instance, liabilities that are expected to become due and payable within a year are generally considered to be a current liability.		
Example:	If a liability will be liquidated within the next 12 months from the end of the reporting date, then it is considered a current liability and will use the value "C."		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T15	If a liability is to be liquidated within 12 months from the time of reporting, then the value must be "C", else the value will be "N".
T15	Current/Non-Current Indicator must be 1 alpha character. ex. C Authoritative source: http://www.whitehouse.gov/omb/circulars_index-ffm/ Data values: C - Current N - Non-current
T15	Current/Non-Current Indicator must be used for financial reporting.
T15	Each accounting system must store and maintain Current/Non-Current Indicator values.

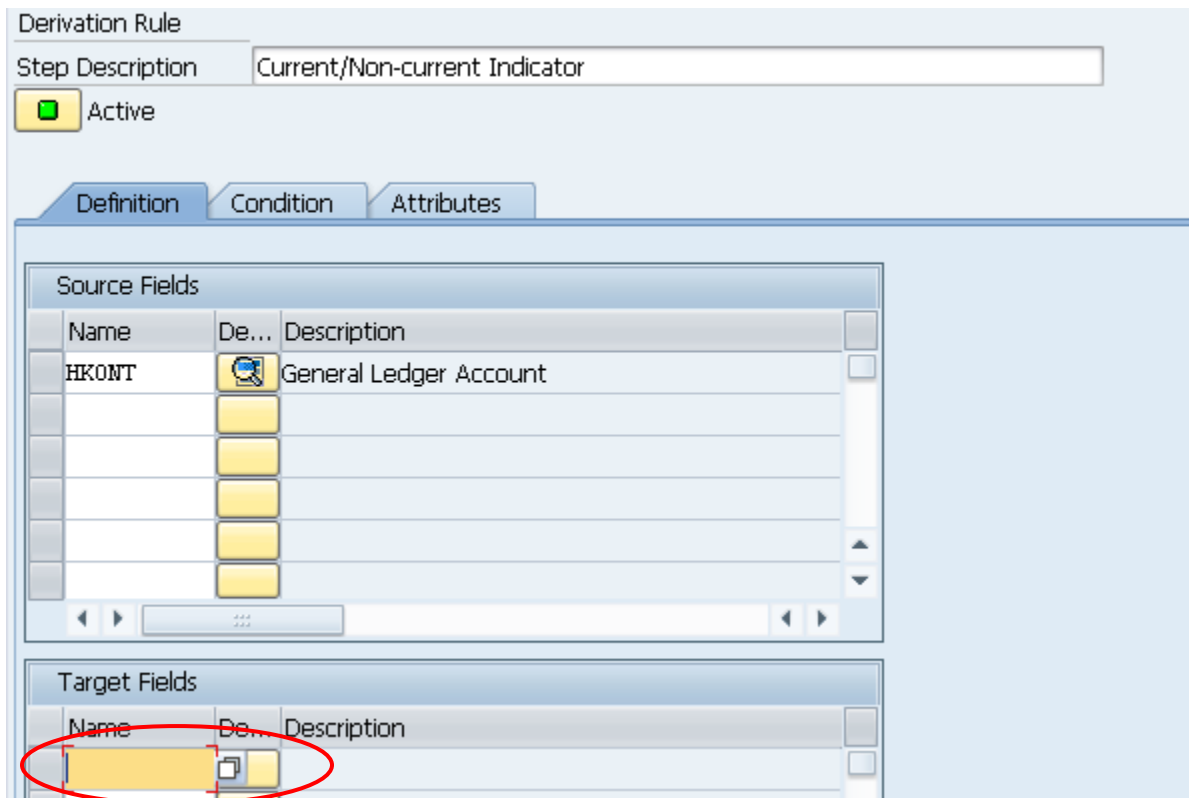
DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
		X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:			
Table Name:	ABADRHELP	Field Name:	FLG_ENTITY
Related Transactions:			

Screenshot: Location of “Current / Non-Current Indicator” Display Field on FACTS I and II Derivation



T20 - Business Event Type Code

SFIS Element:	T20 - Business Event Type Code (BETC)	Length:	8
SFIS Component:	Transactional Information		
Description:	Indicates the type of financial activity, such as payments, collections, borrowings, etc., being reported in the Government wide Accounting and Reporting (GWA) system. BETC in effect replaces the Treasury's transaction codes and standard sub-classes that are currently used on central accounting reports. New U.S. Treasury requirement effective 08/01/2006 per TFM Bulletin No. 2006-04, Volume I.		
Example:	Examples of Business Event Type Codes are as follows: BETC Value Business Event COLL Offsetting Collection UNRLDISC Unrealized Discount DISB Gross Disbursement		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T20	Business Event Type Code (BETC) must be no more than 8 alpha characters. ex. COLL Authoritative source: http://fms.treas.gov/gwa/factsheet_betc.html
T20	Each system must store and maintain Business Event Type Code (BETC) values.
T20	Business Event Type Code (BETC) must be used for general ledger posting, and financial reporting.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
X								

PROCESS WALKTHRU

Module:	FM		
Navigation:	Accounting - Public Sector Management - Functions for the US Federal Government- Payment Processing – IPAC - Outgoing Payments and Collections - Upload File Creation		
SAP Trans Code:	FMFG_IPAC		
Form Field Name:			
Table Name:	BSEG	Field Name:	KIDNO
Related Transactions:			

This element is being added to the standard SAP software and will be available for backport, when it becomes available.

T21 - FMS Customer Code

SFIS Element:	T21 - FMS Customer Code	Length:	2AN
SFIS Component:	Transactional Information		
Description:	FMS Customer represents the country receiving the product and/or service in the FMS transaction.		
Example:	Code	Customer	
	S3	SLOVENIA	
	EI	IRELAND	
	UK	UNITED KINGDOM	
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T21	Foreign Military Sales (FMS) Customer Code must be 2 alpha-numeric characters. ex. EI Authoritative source: http://www.dsca.mil/samm/
T21	Foreign Military Sales (FMS) Customer Code must be used for financial reporting, budgetary control, and funds control.
T21	If the system executes Foreign Military Sales (FMS) transactions, then each system must store and maintain FMS Customer Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X	X				X		

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	CT04		
Form Field Name:			
Table Name:	CAWN	Field Name:	ATWRT
Related Transactions:	CT10		

Screenshot: Location of “FMS Customer Code” Display Field on Characteristics

Characteristic: T21
 Change Number:
 Valid From: 04/13/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data

Description: FMS Customer Code
 Chars Group:
 Status: Released
 Auth.Group:
 Format: Data Type: Character Format
 Number of Chars: 2
 Case Sensitive:
 Template:
 Value Assignment:
 Single Value
 Multiple Values
 Restrictable
 Entry Required

Characteristic: T21
 Change Number:
 Valid From: 04/26/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values Other Value Check

Allowed Values

Char. Value	Description	D	O	S
TW	Taiwan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TX	Turkmenistan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TZ	Tanzania	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U2	Uzbekistan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UA	South Africa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UG	Uganda	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UK	United Kingdom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UP	Ukraine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UV	Burkina Faso	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UY	Uruguay	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UZ	United Kingdom Polaris Project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VC	Saint Vincent and Grenadines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

T22 - FMS Case Identifier

SFIS Element:	T22: FMS Case Identifier	Length:	3AN
SFIS Component:	Transactional Information		
Description:	FMS Case is used to reflect an FMS contractual sales agreement (Letter of Offer and Acceptance) between the U.S. and an eligible foreign country.		
Example:	None		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T22	Foreign Military Sales (FMS) Case Identifier must be 3 alpha-numeric characters. Authoritative source: http://www.dod.mil/comptroller/fmr/15/15_02.pdf
T22	Foreign Military Sales (FMS) Case Identifier must be used for financial reporting, budgetary control, and funds control.
T22	If the system executes Foreign Military Sales (FMS) transactions, then each system must store and maintain FMS Case Identifier values.
T22	Each Foreign Military Sales (FMS) Case Identifier must have at least one Foreign Military Sales (FMS) Customer.
T22	Each Foreign Military Sales (FMS) Case Identifier must have at least one Foreign Military Sales (FMS) Case Line Item Identifier.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:	Cross-Application Components - Classification System - Master Data - Characteristics		
SAP Trans Code:	CT04		
Form Field Name:			
Table Name:	CAWN	Field Name:	ATWRT
Related Transactions:	FM_FUNCTION, CT10		

Screenshot: Location of “FMS Case Identifier” Display Field on Characteristics

Characteristic: T22
 Change Number:
 Valid From: 04/13/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data

Description: FMS Case Identifier
 Chars Group:
 Status: Released
 Auth.Group:

Format

Data Type: Character Format
 Number of Chars: 5
 Case Sensitive

Value Assignment

Single Value
 Multiple Values
 Restrictable

Characteristic: T22
 Change Number:
 Valid From: 04/13/2011

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values

Other Value Check

Char. Value	Description	D	O	S
N/A		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
001		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
002		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
003		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
004		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
005		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
006		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

T23 - FMS Case Line Item Identifier

SFIS Element:	T23 - FMS Case Line Item Identifier	Length:	3AN
SFIS Component:	Transactional Information		
Description:	The FMS Line is used to identify a detailed line item requirement contained within the (Letter of Offer and Acceptance).		
Example:	None		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
T23	Foreign Military Sales (FMS) Case Line Item Identifier must be 3 alpha-numeric characters. Authoritative source: http://www.dod.mil/comptroller/fmr/15/15_02.pdf
T23	Foreign Military Sales (FMS) Case Line Item Identifier must be used for financial reporting, budgetary control, and funds control.
T23	If the system executes Foreign Military Sales (FMS) transactions, then each system must store and maintain FMS Case Line Item Identifier values.
T23	Foreign Military Sales (FMS) Case Line Item Identifier must be associated with only one FMS Case Identifier.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:	Cross-Application Components - Classification System - Master Data - Characteristics		
SAP Trans Code:	CT04		
Form Field Name:			
Table Name:	CAWN	Field Name:	ATWRT
Related Transactions:	FM_FUNCTION		

Screenshot: Location of “FMS Case Line Item Identifier” Display Field on Characteristics

Characteristic: T23

Change Number:

Valid From: 04/13/2011

Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data

Description: FMS Case Line Item Identifier

Chars Group:

Status: Released

Auth.Group:

Format

Data Type: Character Format

Number of Chars: 3

Case Sensitive

Template:

Value Assignment

Single Value

Multiple Values

Restrictable

Entry Required

Characteristic: T23

Change Number:

Valid From: 04/13/2011

Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values

Other Value Check

Allowed Values

Char. Value	Description	D	O	S
N/A		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
001		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
002		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
003		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
004		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
005		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TP1 - Federal/Non-Federal Indicator

SFIS Element:	TP1 - FMS Case Line Item Identifier	Length:	1
SFIS Component:	Trading Partner Information		
Description:	Indicates the type of entity involved in transactions with the reporting entity (that is, other Federal entities (F) or Non Federal entities such as private or local/state/tribal/foreign governments (N)). For FACTS I reporting, "F" equates to Federal and "N" equates to Non-Federal. For FACTS II reporting, "F" equates to Federal, "N" equates to Non-Federal, and "E" equates to Non-Federal Exception.		
Example:	<p>If the Navy records revenue for services performed for the Department of State, then the Navy would use the Federal/Non-Federal Indicator value of "F" for the transaction.</p> <p>If a State or local government has a statute or another legal requirement prohibiting advancing funds for reimbursable work.</p>		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
TP1	If the Trading Partner Number has a value, Federal/Non-Federal Indicator Code value must be "F".
TP1	Federal/Non-Federal Indicator must be 1 alpha character. ex. F Data values: F - Federal N - Nonfederal E - Non-Federal Exception
TP1	Federal/Non-Federal Indicator must be used for general ledger posting and financial reporting.
TP1	Each accounting system must store and maintain Federal/Non-Federal Indicator values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:			
Table Name:	IUSFGFDERIVE	Field Name:	FLG_FEDERAL
Related Transactions:	FM_FUNCTION		

Screenshot: Location of “Federal / Non-Federal Indicator” Display Field on Characteristics

Derivation Rule
 Step Description SFIS TP1: Federal/Non-Federal Indicator
 Active

Definition Condition Attributes

Source Fields

Name	Data	Description
HKONT		General Ledger Account
LIFNR		Account Number of Vendor or Creditor

Target Fields

Name	Data	Description
FLG_FEDERAL		Federal Indicator

Derivation Rule SFIS TP1: Federal/Non-Federal Indicator
 No Value Filter Active

Rule Values

General Ledger Account	Account Number of Vendor or Creditor	As...	Federal Indicator
2110.8000	40000005	=	F
6100.9000	40000005	=	F
2110.9000	40000005	=	F

TP2 - Trading Partner Indicator Code

SFIS Element:	TP2 - Trading Partner Indicator Code	Length:	3
SFIS Component:	Trading Partner Information		
Description:	The Trading Partner Indicator represents the Department Regular Code of the other Federal entity involved in transactions with the reporting entity. Used in conjunction with the Federal/Nonfederal attribute of "F". For example, the Department of the Navy records revenue for services performed for Department of State. For the Navy revenue transaction, the Department of State will be considered a trading partner, and its Department Regular Code will be used as the Trading Partner Indicator.		
Example:	Examples of Federal (F) Trading Partner Indicators Using the Department Regular Code of the Agency: 013 -Department of Commerce 017- Department of the Navy 011-Executive Office of the President 019-Department of State		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
TP2	A Trading Partner Indicator Code value is required, whenever the trading partner is a federal entity.
TP2	Trading Partner Indicator Code must be 3 numeric characters. ex. 017 (Note: Programs may use the two character code and derive the three character version - with a leading zero - at time of reporting if the software system in use has not yet been updated). Authoritative source: http://fms.treas.gov/fastbook/
TP2	Trading Partner Indicator Code must be used for general ledger posting and financial reporting.
TP2	Each accounting system must store and maintain Trading Partner Indicator Code values.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X	X						

PROCESS WALKTHRU

Module:	FM		
Navigation:			
SAP Trans Code:	FMUSFG1		
Form Field Name:			
Table Name:	IUSFGFDERIVE	Field Name:	FLG_FEDERAL
Related Transactions:	FM_FUNCTION		

Screenshot: Location of “Trading Partner Indicator Code” Display Field on Characteristics

Derivation Rule
Step Description: SFIS TP2: Trading Partner Indicator Code
Active

Definition Condition Attributes

Source Fields

Name	Data	Description
HKONT		General Ledger Account
LIFNR		Account Number of Vendor or Creditor

Target Fields

Name	Data	Description
FGDPRTMNT_F		Federal Department Partner

FACTS I and II: Derivation of Attributes: Change Rule Values

Derivation Rule: SFIS TP2: Trading Partner Indicator Code
No Value Filter Active

Rule Values

General Ledger Account	Account Number of Vendor or Creditor	A...	Federal Department Partner
2110.8000	40000005	=	097
6100.9000	40000005	=	097
2110.9000	40000005	=	097
2110.9000	40000020	=	017

TP3 - Business Partner Number

SFIS Element:	TP3 - Business Partner Number	Length:	9AN
SFIS Component:	Trading Partner Information		
Description:	<p>The Business Partner Network number is a unique, 9-character alpha-numeric identifier. It is primarily used to identify buying or selling entities processing intra-governmental transactions. The Federal Agency Registration (Fed Reg) site is the registration point and authoritative source for BPN numbers and associated registration data. Federal civilian agencies have obtained Data Universal Numbering System (DUNS) numbers from Dun and Bradstreet for use as Business Partner Number (BPN) numbers. DoD uses an equivalent BPN, which consists of the letters "DOD" and the 6-character Department of Defense Activity Address Code (DoDAAC). Both the DUNS and TPN are considered BPN numbers as they meet Fed Reg requirements and are unique identifiers.</p>		
Example:	<p>Sample DOD Business Partner Numbers (DOD+DODAAC No.): "DODF28500 - HQ AFCEE/ERB" "DODHC1016- Defense Information Systems Agency" "DODN31698 - Office of the Secretary of the Navy" Sample Business Partner Numbers Outside of DoD "DUNS No. (9 Digits)" + 4 Digits (to designate a location or unit within the organization identified by the DUNS No.)</p>		
Comment:	None		
Source:	http://fms.treas.gov/fastbook/		

BUSINESS RULES

#	Business Rule
TP3	BPN Number from the Business Partner Network must be used in conjunction with Department Regular Code, Main Account Code and Sub-Account Code for eliminations.
TP3	The Business Partner Network (BPN) Number for each Federal civilian agency, or Non-government entity, must be the nine digit Data Universal Numbering System (DUNS).
TP3	The Business Partner Network (BPN) Number for DoD must be DoD plus the six characters DoD Activity Address Code (DoDAAC).
TP3	System must ensure that all Intra-government Transactions contain a BPN Number.
TP3	Business Partner Number must be 9 alpha-numeric characters. ex. DoDN31698 Authoritative source: http://www.bpn.gov/
TP3	Business Partner Number must be used for general ledger posting and financial reporting for any transaction involving a Federal Government/Non-Federal Exception vendor or customer.
TP3	Each accounting system must store and maintain Business Partner Number values.
TP3	The system may derive the proper BPN value off of the DoDAAC when communicating outside the system by appending the characters "DOD" to the DoDAAC.

DESIGN CONSIDERATIONS

Delivered Field	Derived Field	Characteristics						
		FACTS I & II	Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Application of Funds
	X	X						

PROCESS WALKTHRU

Module:	AP		
Navigation:	Accounting - Financial Accounting - Accounts Payable- Master Records-Display		
SAP Trans Code:	XK03		
Form Field Name:			
Table Name:	RF02K	Field Name:	LIFNR
Related Transactions:	XK01, XK02, FK01, FK02, FK03		

Screenshot: Location of “Business Partner Number” Display Field on Vendor Master

Vendor

[Preview](#)

Name

Title

Name

Search Terms

Search term 1/2

Street Address

Street/House number

Postal Code/City

Country Region

Time zone

Display Vendor: General Data (Enhanced)

[Standard](#) [Interchangeability](#)

Vendor Raytheon Company Tewksbury

US Federal Government: Fields [Payment Card Data](#) [CCR Details](#) [CCR: Infos for C](#)

Treasury Information

Agency Location Code

Payment Office

CCR Keys

DUNS Number

DUNS+4

CAGE Code

Reg.Exp.Date

Registration Ind.

Current Reg.Status