

AFRS to SAP Crosswalk

LEGEND:

'A' – Three-character business area

'X' – The AFRS accounting object embedded within the field

'0' – Filler characters, usually 0

SOW Accounting Object	HRMS Field Name	Code Calculation	Format	Example
Fund/Appropriation Index	Fund	Business Area + AFRS Fund + AFRS Appropriation Index + 0	AAAXXXXXX0	1114155010
Master Index	Cost Object	Business Area + AFRS Master Index + 0	AAAXXXXXXXXX0	461D1BLUSYA0
Program Index	Functional Area	Business Area + AFRS Program Index + 00000000	AAAXXXX00000000	461AC11A00000000
Organizational Index	Cost Center	Business Area + AFRS Org Index + 000	AAAXXXX000	461ACLR000
Project/Sub Project/Phase	AFRS Project	Business Area + AFRS Project + AFRS Sub Project + AFRS Project Phase	AAAXXXXXXXXX	461A1250401
General Ledger/Sub-Object/Sub Sub Object	General Ledger Account	AFRS General Ledger + AFRS Sub Object + AFRS Sub Sub Object	XXXXXXXXXXX	6510AASW01
Allocation	AFRS Allocation	Business Area + AFRS Allocation	AAAXXXX	3006154
Agency	Business Area		AAA	105

EXAMPLE EXPLANATIONS:

#1: 1114155010 – Agency 111, Fund 415, Appropriation Index 501, 0

#2: 461D1BLUSYA0 – Agency 461, Master Index D1BLUSYA, 0

#3: 461AC11A00000000 – Agency 461, Program Index AC11A, 00000000

#4: 461ACLR000 – Agency 461, Organizational Index ACLR, 000

#5: 461A1250401 – Agency 461, Project A1250, Sub Project 04, Project Phase 01

#6: 6510AASW01 – General Ledger 6510, Sub Object AA, Sub Sub Object SW01

#7: 3006154 – Agency 300, AFRS Allocation 6154

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Accounting Processing:

The accounting entries posted to AFRS are a function of the type of payroll entry. These result in transaction codes being sent to AFRS and OST. Payroll accounting transactions (transfer JVs and EFT JVs) will be sent via the Gap 2/40 interface.

1. There are seven possible cost allocation fields assigned to employee pay. All of them will have to be present in every transaction sent to AFRS. Some will rely on default values as set up in SAP. The details to these fields are covered in the *Extract File Layout – OFM* included in this specification:
 - a. **Business area (AFRS Agency)**
 - b. **Cost Center (AFRS Agency + Organization Index)**
 - c. **Fund (AFRS Agency + Fund + Appropriation Index)**
 - d. **Functional area (AFRS Agency + Program Index)**
 - e. **Cost object (AFRS Agency + Master Index)**
 - f. **Allocation code (AFRS Agency + Allocation Code)**
 - g. **Project structure (AFRS Agency + Project Structure)**
2. Several agencies are required to use a Cost center (Organizational Index), in addition to Functional Area (Program Index) and Fund (Fund and Appropriation Index).
3. Agencies may use a Cost object (Master Index), in which a Fund is required.
4. G/L account will be used in SAP as an FI object; it is tied directly to wage types and, therefore, is not assigned to a position (IT 1018) or person (IT 0027) or during time entry (CATS).