FN-05 Conversion from NCFS to SAP

Purpose

The purpose of this Job Aid is to demonstrate how an NCFS Key is mapped to SAP.

NCFS to Integrated HR-PY System Mapping

The Integrated HR-PY System will combine and append some of the existing fields from the NCFS Chart of Accounts Structure to make a unique identifier each time new data is passed from NCFS.

These unique identifiers will be stored on the Internal Order Description Table (ZINTORD_NCFSXWLK) in the Integrated HR-PY System.

The Internal Order Description Field will be the translation key to connect the NCFS Accounting Segments from the Integrated HR-PY for posting.

NCFS Chart of Account Structure:

Image

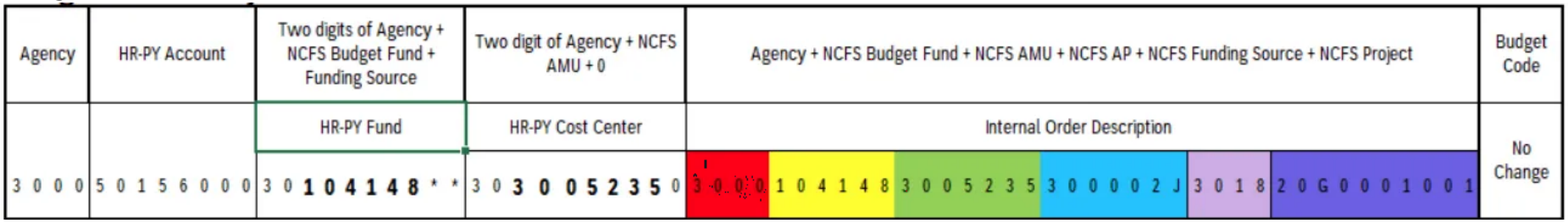
Agency	Budget Fund	Account	AMU	AP	Funding Source	Project	Interfund	Future 1	Future 2	Future 3
3 0 0 0	1 0 4 1 4 8	5 1 5 6 0 0 0 0	3 0 0 5 2 3 5	3 0 0 0 0 2 J	3 0 1 8	2 0 G 0 0 0 1 0 0 1	0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0	0 0 0 0 0

Description of structure sections in the order they appear:

- Agency: 4 digits (example – 3000)
- Budget Fund: 6 digits (example – 104148)
- Account: 8 digits (example – 51560000)
- AMU: 7 digits (example – 3005235)
- AP: 7 digits (example – 300002J)
- Funding Source: 4 digits (example – 3018)
- Project: 10 digits (example – 20G0001001)
- Interfund: 6 digits (example – 000000)
- Future 1: 4 digits (example – 0000)
- Future 2: 6 digits (example – 000000)
- Future 3: 5 digits (example – 00000)

Integrated HR-PY System:

Image



Description of structure sections in the order they appear:

- Agency: 4 digits (example – 3000)
- HR-PY Account: 8 digits (example – 50156000)
- HR-PY Fund (Two digits of Agency + NCFS Budget Fund + Funding Source): 10 digits (example – 30104148**)
    - 01 – Appropriated
    - 02 – Federal

    - 05 – Receipts
- HR-PY Cost Center (Two digits of Agency + NCFS AMU + 0): 10 digits (example – 3030052350)
- Internal Order Description (Agency + NCFS Budget Fund + NCFS AMU + NCFS AP + NCFS Funding Source + NCFS Project): 38 digits (example – 30001041483005235300002J301820G0001001)
- Budget Code: No change

Integrated HR-PY Company Code

There are two Company Codes in the Integrated HR-PY System - NC01 and NC02.

Company Code NC01 represents all agencies which use the North Carolina Financial System (NCFS).

Company Code NC02 on the other hand, represents all interface agencies: DOT (1500) and the ESC Division (4400)

NCFS Agencies to Integrated HR-PY System Business Areas

The Integrated HR-PY System has combined the NCFS Agency into the Internal Order Description. The NCFS

Internal Order Description will be 38 characters in length. The first four positions of Internal Order

Description are the NCFS Agency. The NCFS Agency will match the Integrated HR-PY System’s Business Area.

Example: Agency 1400 in NCFS will be Business Area 1400 in the Integrated HR-PY System

NCFS Agency/Integrated HR-PY Business Area: Agency Name:

- 0200: Administrative Office of the Courts
- 0300: Office of the Governor
- 0400: Office of the Lieutenant Governor

- 0500: Department of the Secretary of State
- 0600: Office of the State Auditor
- 0700: Department of the State Treasurer
- 0800: Department of Public Instruction
- 0900: Department of Justice
- 1000: Department of Agriculture
- 1100: Department of Labor
- 1200: Department of Insurance
- 1300: Department of Administration
- 1400: Office of the State Controller
- 1500: Department of Transportation
- 1600: Department of Environmental Quality
- 1700: Wildlife Resources Commission
- 1900: Department of Public Safety
- 2000: Department of Health and Human Services Central Administration
- 2100: DHHS Aging and Adult Services
- 2200: DHHS Child Development and Early Education
- 2300: DHHS Office of Educational Services for the Deaf & Hard of Hearing
- 2400: DHHS Social Services
- 2500: DHHS Division of Medical Assistance
- 2600: DHHS Services for the Blind
- 2700: DHHS Division of Facility Services
- 2800: DHHS Vocational Rehabilitation
- 2A00: DHHS Disability Determination Services
- 2B00: DHHS Public Health
- 2C00: DHHS – Division of Health Benefits
- 2D00: DHHS Child & Family Well-Being

- 3000: DHHS Mental Health
- 3100: DHHS Black Mountain Center
- 3200: DHHS J. Iverson Riddle Development Center
- 3300: DHHS O'Berry Center
- 3400: DHHS Murdoch Center
- 3500: DHHS Caswell Center
- 3600: DHHS Dorothea Dix
- 3700: DHHS Broughton Hospital
- 3800: DHHS Cherry Hospital
- 3900: DHHS Central Regional Hospital
- 3A00: DHHS Julian F. Keith – ADATC
- 3B00: DHHS RJ Blackley - ADATC
- 3C00: DHHS Walter B. Jones - ADATC
- 3D00: DHHS Longleaf Neuro-Medical Treatment Center
- 4000: Department of Military and Veteran Affairs
- 4100: Department of Information Technology
- 4200: Department Of Correction
- 4300: Department of Commerce
- 4400: Employment Security Commission
- 4500: Department Of Revenue
- 4600: Department of Natural and Cultural Resources
- 5000: NC Community College System Office
- 5200: Department of Adult Corrections
- 6000: State Board of Elections
- 6100: NC Education Lottery
- 6700: Office of Administrative Hearings
- 8700: NC School of Science and Math

- B000: Board of Barber and Electrolysis Examiners
- B100: Board of Cosmetic Arts
- B200: Board of Opticians
- B300: Board of Psychologists
- B500: Auctioneer Licensing Board

Integrated HR-PY Fund

Fund mapping is described below: For NCFS, the fund field size has increased to 10 digits.

- Positions 1-2 are equal to NCFS Agency. For example, DOT=15, OSC= 14, DOA= 13, etc.
- Positions 3 - 8 represent the six-digit budget fund.
- Positions 9 - 10 indicate a funding source (ex. 01-Appropriations, 04-Federal, 05-Receipts)

Integrated HR-PY Cost Center

The cost center is a 10-digit field.

- Positions 1 -2 are the NCFS Agency Code
- Positions 3 -9 are the NCFS Agency Management Unit (AMU).
- Position 10 is a zero

Integrated HR-PY Internal Order Description

The Internal Order Description will be created from several pieces of NCFS data. The field length is 38 digits.

- Positions 1 - 4 are the NCFS Agency.
- Positions 5 – 10 are the NCFS Budget Fund.
- Positions 11 – 17 are the NCFS Agency Management Unit (AMU).

- Positions 18 – 24 is the NCFS Agency Program (AP).
- Positions 25 – 28 are the NCFS Funding Source.
- Positions 29 – 38 is the Project.

Note that pre-NCFS Internal Order Descriptions will still be in effect after NCFS Go-Live and are shorter length.

Account Number

The NCFS Account Number is translated differently into the Integrated HR-PY Account Number. Refer to Job Aid FN-07 (SAP-NCFS Crosswalk) for NCFS Account Numbers and co-relating Integrated HR-PY Account Numbers used for payroll processing only.

FN-07 SAP NCFS Crosswalk

First Published

Sun, 05/22/2011

Last Updated

Wed, 02/04/2026
Printable PDF