



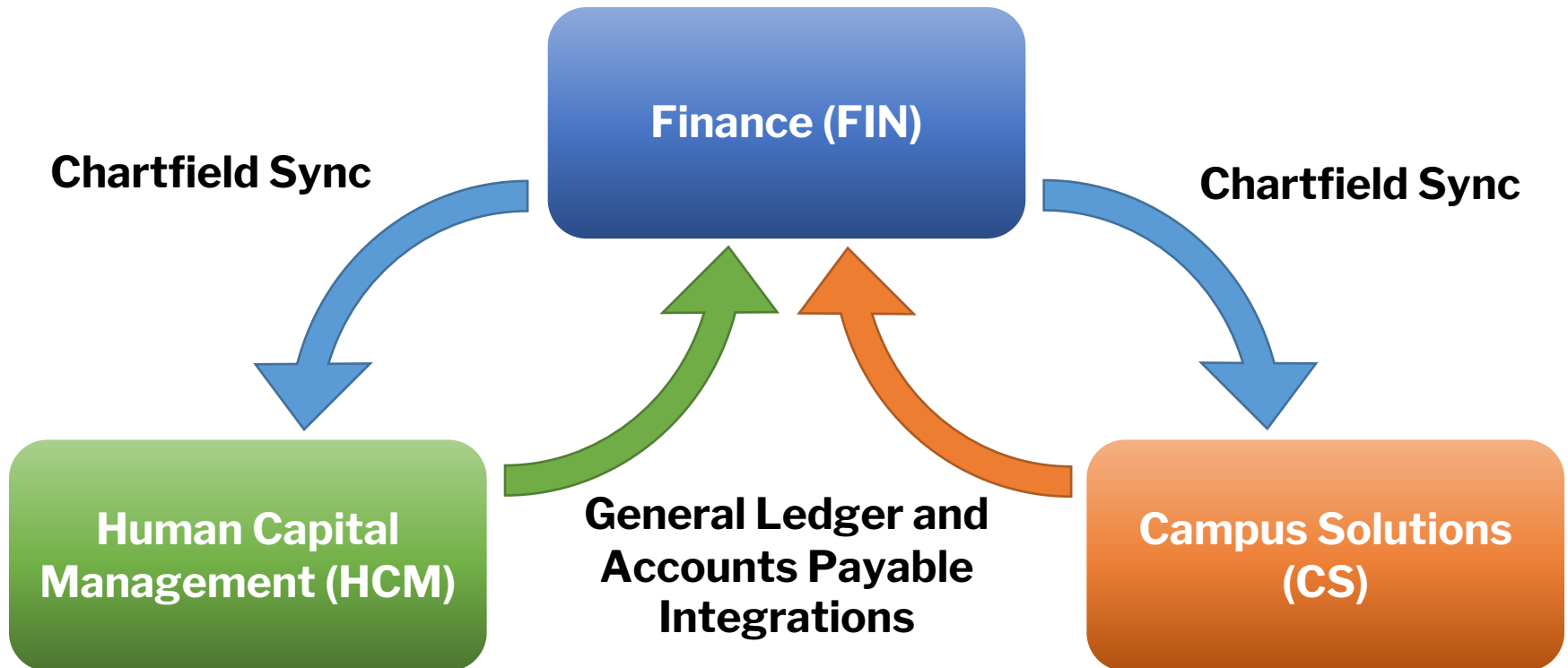
# COMBO CODES

Understanding Cross-Pillar Integration



# CROSS-PILLAR INTEGRATION

Here are major cross-pillar integrations





# CHARTFIELDS AND CHARTFIELD SYNC

## Chartfields and Chartfield Values:

- A **Chartfield** is an individual accounting segment in a given PeopleSoft accounting/budget distribution
- A **Chartfield Value** is a single, unique value that can be entered in a specific Chartfield
- Chartfields and Chartfield values are established and maintained in Finance only

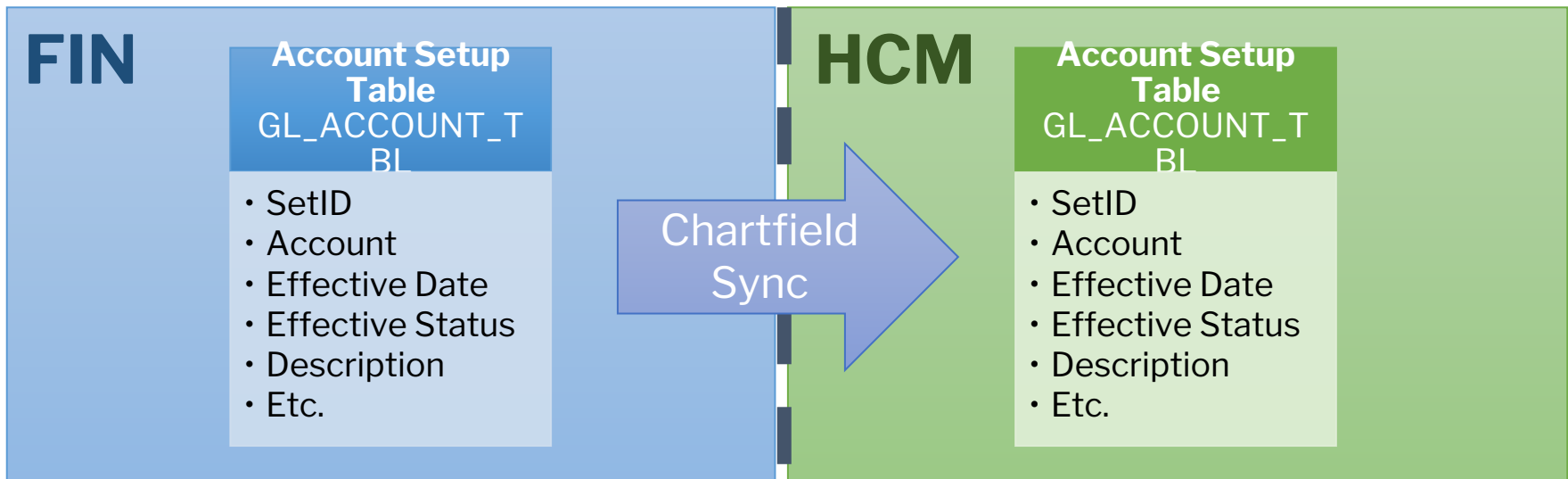
## Chartfield Sync:

- **Chartfield Sync** is a process that sends Chartfield Value additions and updates made in Finance to the other Pillars in near real-time



# HOW CHARTFIELD SYNC WORKS

While Chartfield Values originate in Finance, each Pillar has a clone of that Chartfield setup table:



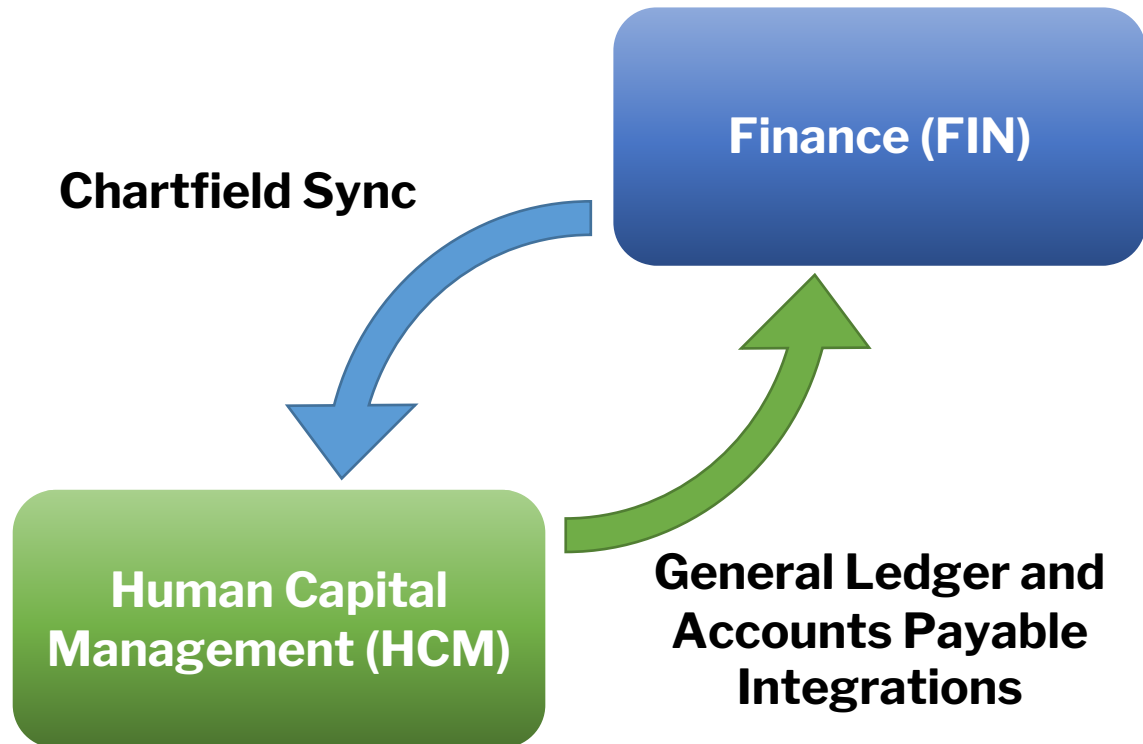
Chartfield Sync copies changes made in Finance to the corresponding setup tables in the other Pillars (including CS)



# Finance Integration with HCM



# FINANCE INTEGRATION WITH HCM





# WHAT IS A CHARTFIELD?

- A **Chartfield Value** is a single, unique value within a given Chartfield segment
  - Example: Account 5000100 (AB) for “Community College Classified”



# WHAT IS A COMBO CODE?

- HCM uses combo codes to represent the chartstring, rather than typing out each individual chartfield value
- Each combo code is associated with a distinct chartstring
- Combo codes are used only for payroll-related transactions
- Once a combo code has been created, the chartstring can only be modified with the proper security role





# EXAMPLE OF A COMBO CODE

- A Chartfield **Combination Code** (i.e. Combo Code) is a shorthand value that represents a specific string
  - Example) Combo Code 000169611 which represents:
    - Operating Unit – 7170 (Spokane District)
    - Account – 5000100 (Community College Classified)
    - Fund – 001 (State General Fund)
    - Appropriation - 101 (State General Fund)
    - Class – 083 (General Support Services)
    - Department – 35932 (Purchasing)
    - State Purpose – N (null for OFM IT reporting)



# CREATING A COMBO CODE

- Combo codes are created in the HCM Pillar
- Colleges will need to determine their local business process on the person or people that will be able to create these so that the proper security role is assigned
- It is possible for a Finance person to have access to various processes in the HCM pillar



# CREATING A COMBO CODE

- Navigation: Set up HCM>Common Definition>Chartfield Configuration>Combination Code Table

**Combination Code Table**

Find an Existing Value

Add a New Value

Set ID

WA140

Process Group

PAYROLL

GL Combination Code

NEW

Add



### Combination Code Table

Set ID WA140

Process Group PAYROLL

GL Combination Code NEW

#### Combination Code Detail

1 of 1 View All

\*Effective Date 01/02/2020

\*Status Active

\*Description

Short Desc

☒ Valid Value

#### ChartField Detail

Operating Unit :

Account :

Fund Code :

Appropriation Index :

Class Field :

Department :

Program Code :

PC Business Unit :

Project :

Activity :

Source Type :

Category :

Subcategory :

Sub Account :

State Purpose :

Affiliate :

- The effective date is important as it determines when the combo code will be available to use



# HCM GENERAL LEDGER INTEGRATION

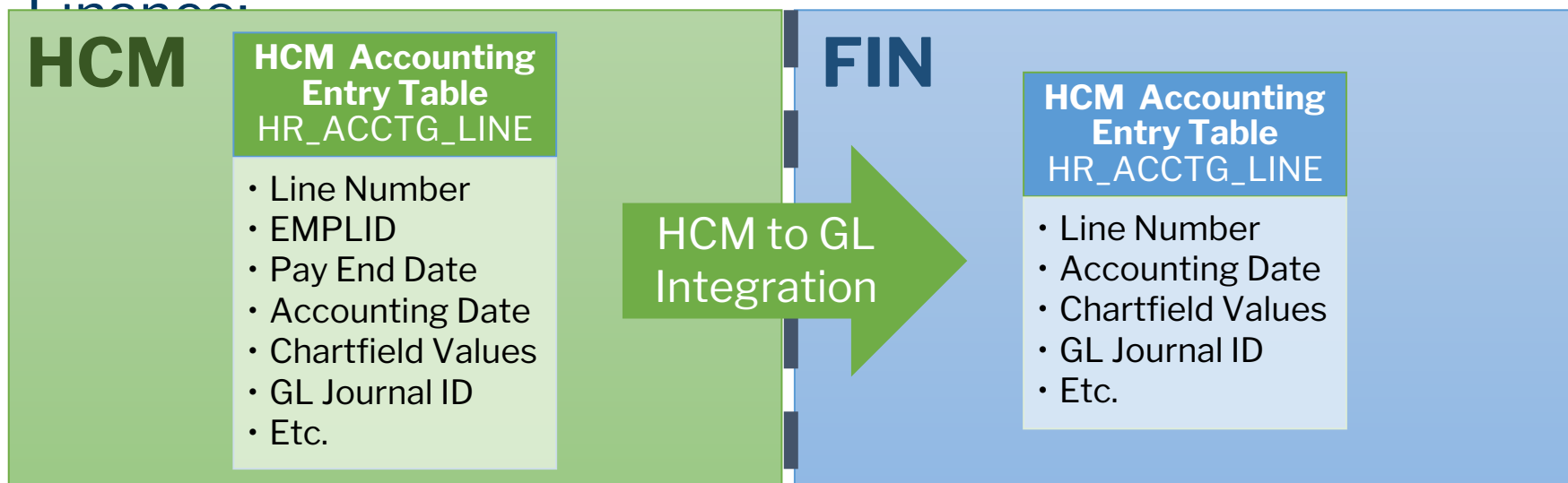
The **HR\_ACCTG\_LINE** table is the foundation of HCM's integration point into the Finance General Ledger:

- Payroll processing results in the creation of accounting entries in HCM
- These accounting entries are created **in detail** in the HR\_ACCTG\_LINE table
  - Accounting entries are created each Pay Cycle by Employee, by Job Record, by Earn Type (e.g. REG), by Earnings Distribution
- The accounting entries include debits to Salaries and Benefits Expenses and credits to Net Pay, Taxes, and Deduction Liabilities



# HCM GENERAL LEDGER INTEGRATION

Like with the Chartfield/Supplier setup tables, the HR\_ACCTG\_LINE table exists in both HCM and in Finance.



Note that the tables are not exact clones; Finance does not retain all of the detail held in HCM



# HCM ACCOUNTS PAYABLE INTEGRATION

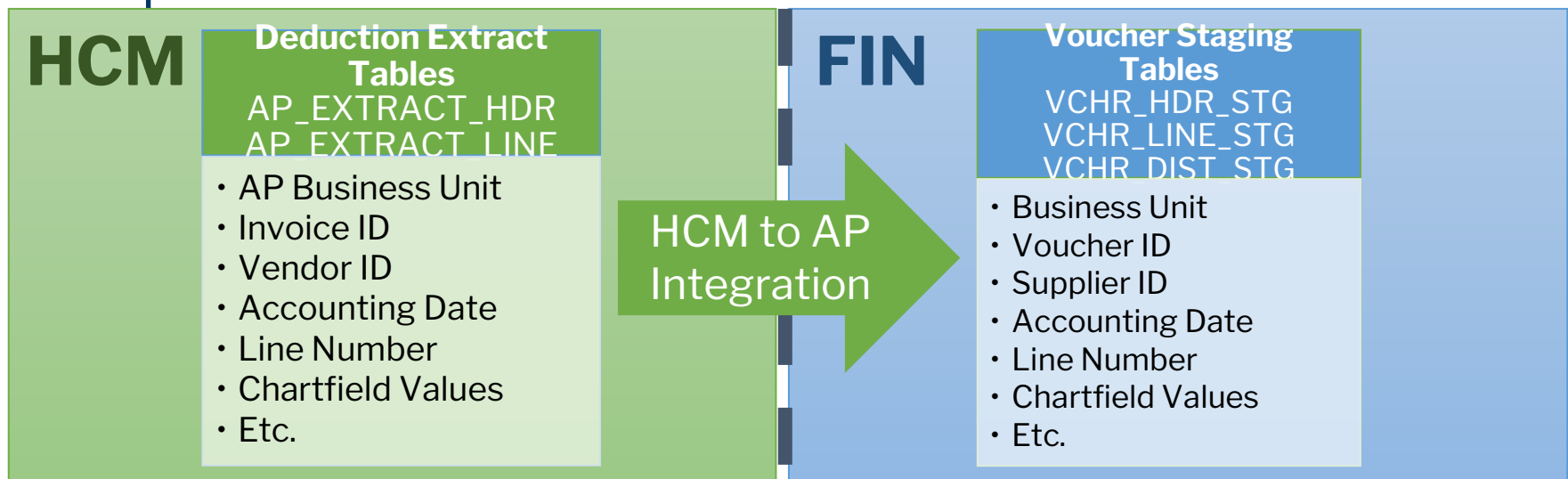
**While HCM's integration with Finance Accounts Payable uses special tables, they are not mirrored like the integration points we have seen so far:**

- The HCM to AP integration point is used to generate AP Vouchers to pay off Deduction liabilities to Payroll Vendors
- Deduction extract processes in HCM populate the AP\_EXTRACT\_HDR and AP\_EXTRACT\_LINE tables in HCM
- This information is sent over to AP staging tables for Vouchers (VCHR\_HDR\_STG and VCHR\_LINE\_STG)



# HCM ACCOUNTS PAYABLE INTEGRATION

In this integration point, different tables on each side are

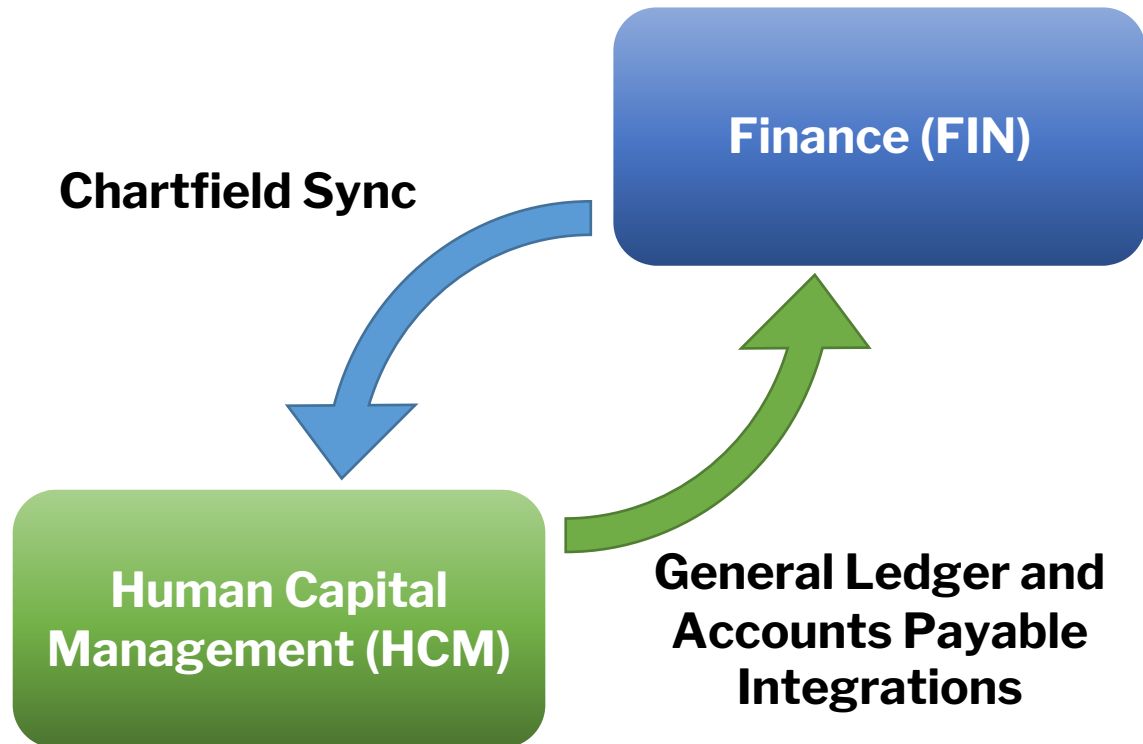


However, while the tables have different names, they contain much of the same information.





# FINANCE INTEGRATION WITH HCM





## FOR MORE INFORMATION

Visit the ctcLink Reference Center for more  
information about PeopleSoft/ctcLink Processes

**[ctclinkreferencecenter.ctclink.us](http://ctclinkreferencecenter.ctclink.us)**