



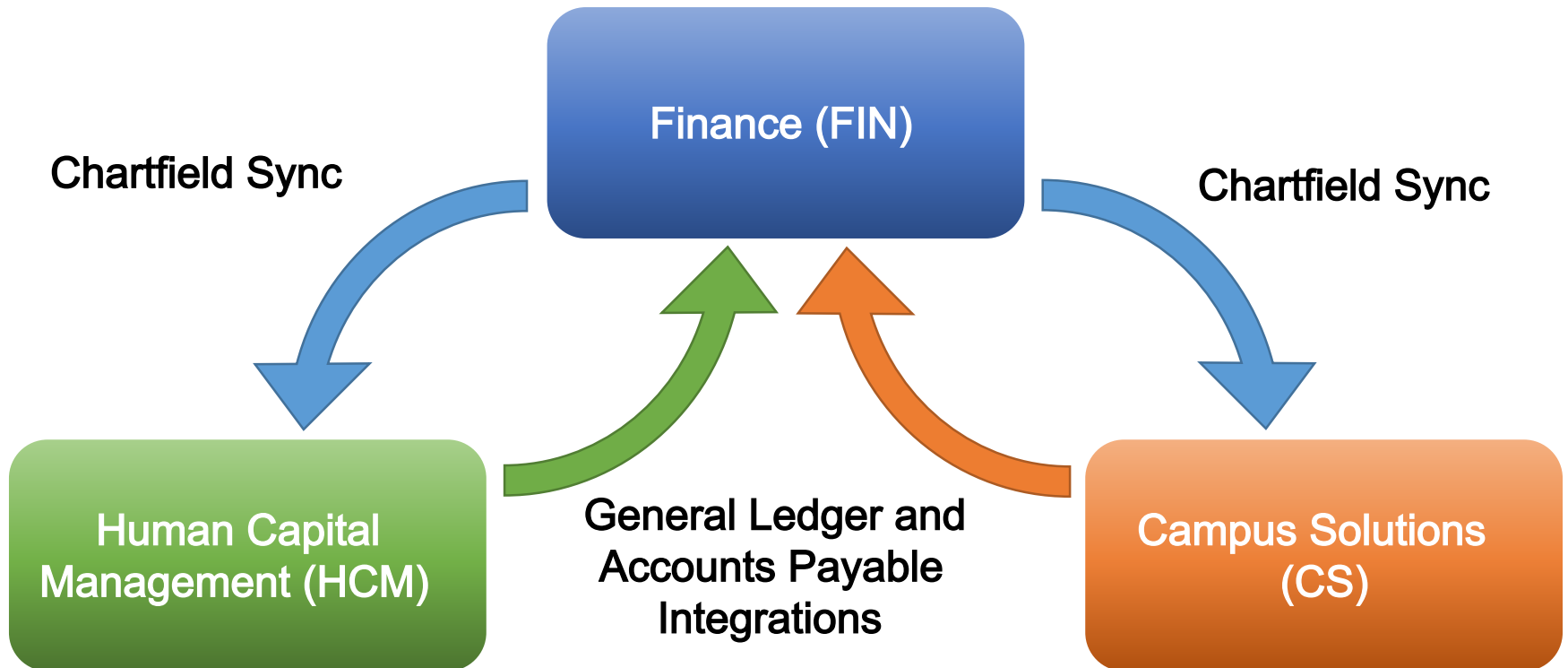
# COMBO CODES

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

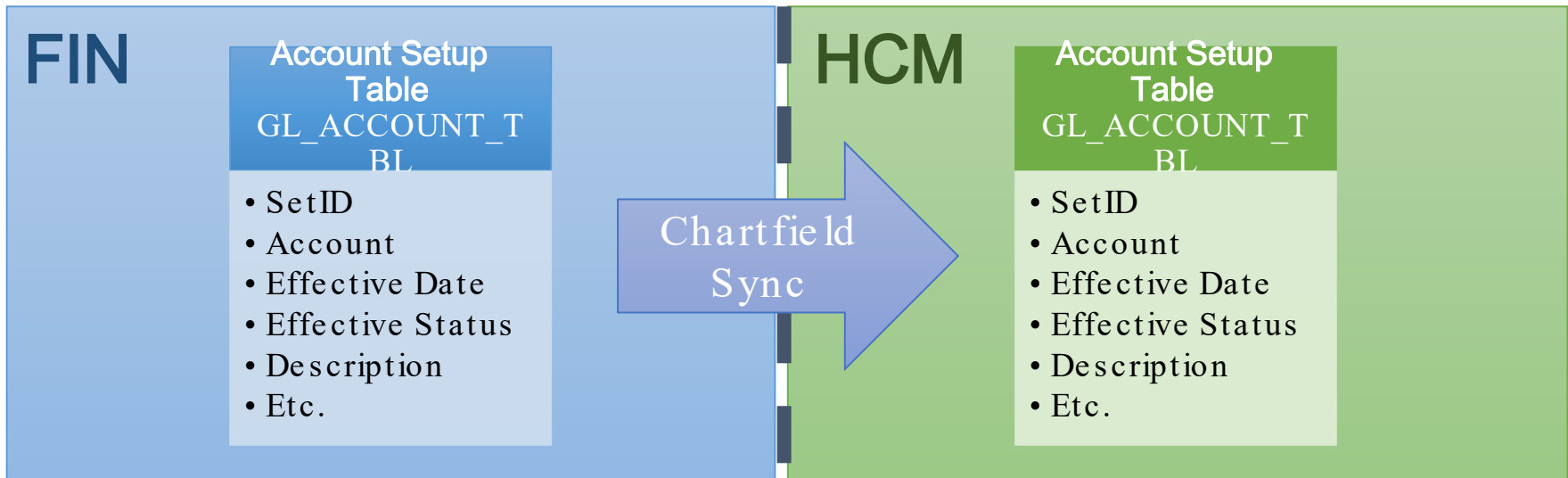
## Chartfield Sync:

- 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:



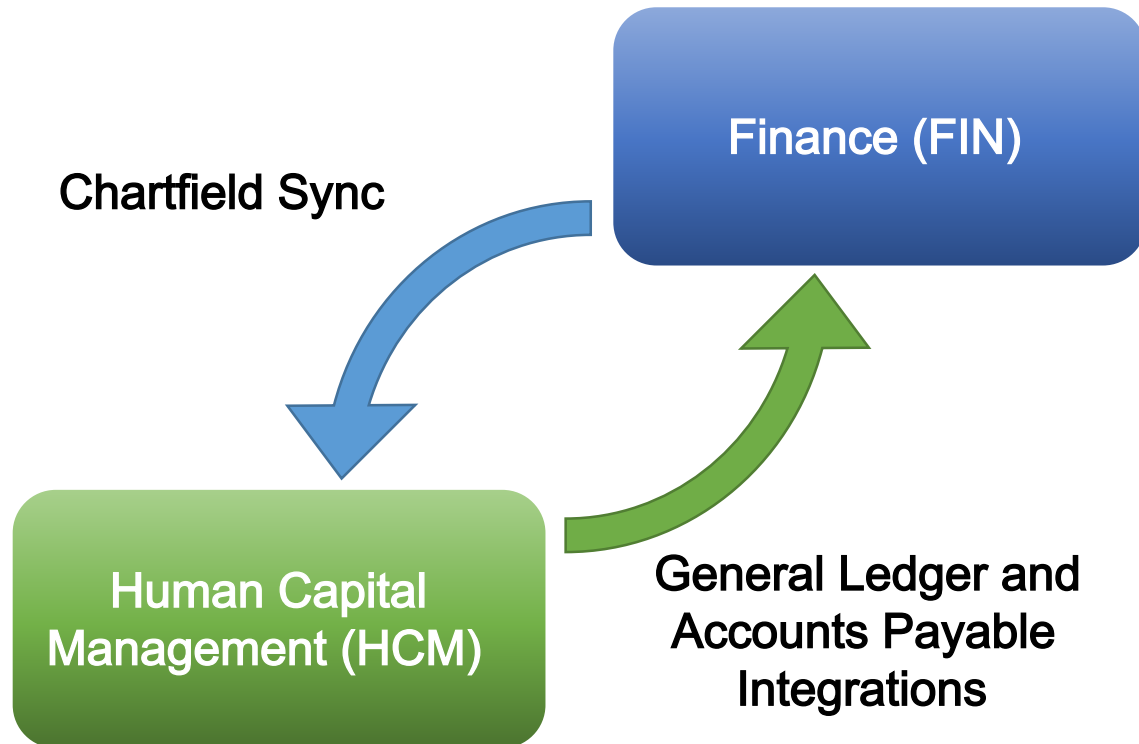
Chartfield Sync copies changes made in Finance to the corresponding setup tables in the other Pillars (including CS)



# 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 5 0 0 0 10 0 (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

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Set ID

GL Combination Code

**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 :	<input type="text"/>
Account :	<input type="text"/>
Fund Code :	<input type="text"/>
Appropriation Index :	<input type="text"/>
Class Field :	<input type="text"/>
Department :	<input type="text"/>
Program Code :	<input type="text"/>
PC Business Unit :	<input type="text"/>
Project :	<input type="text"/>
Activity :	<input type="text"/>
Source Type :	<input type="text"/>
Category :	<input type="text"/>
Subcategory :	<input type="text"/>
Sub Account :	<input type="text"/>
State Purpose :	<input type="text"/>
Affiliate :	<input type="text"/>

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



# HCM GENERAL LEDGER INTEGRATION

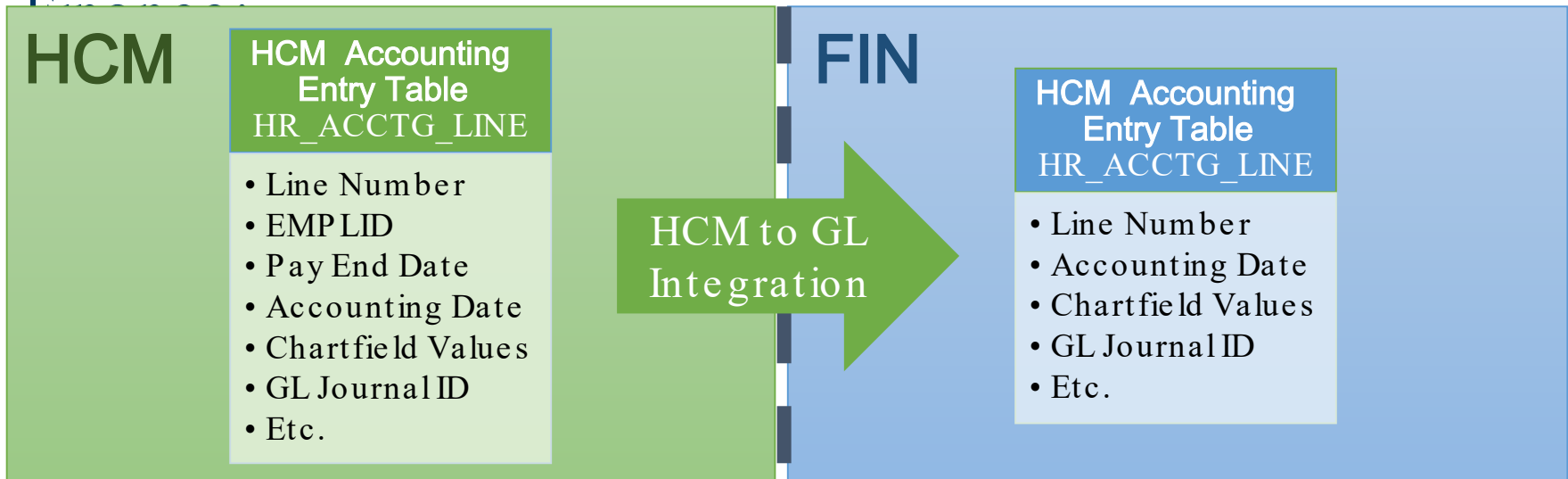
The **HR\_ACCTG\_LINE** table is the foundation of HCM's integration point into the Finance General Ledger:

- 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

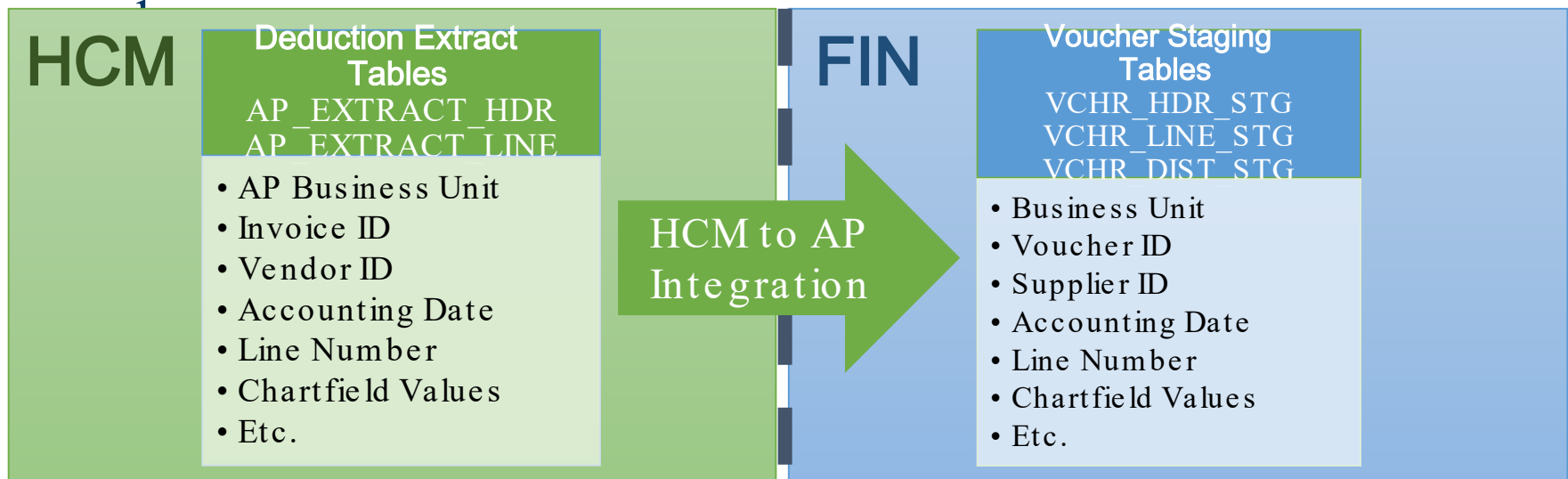
**While HCM's integration with Finance Accounts Payable uses special tables, they are not mirrored like the integration points we have seen so far:**

- 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

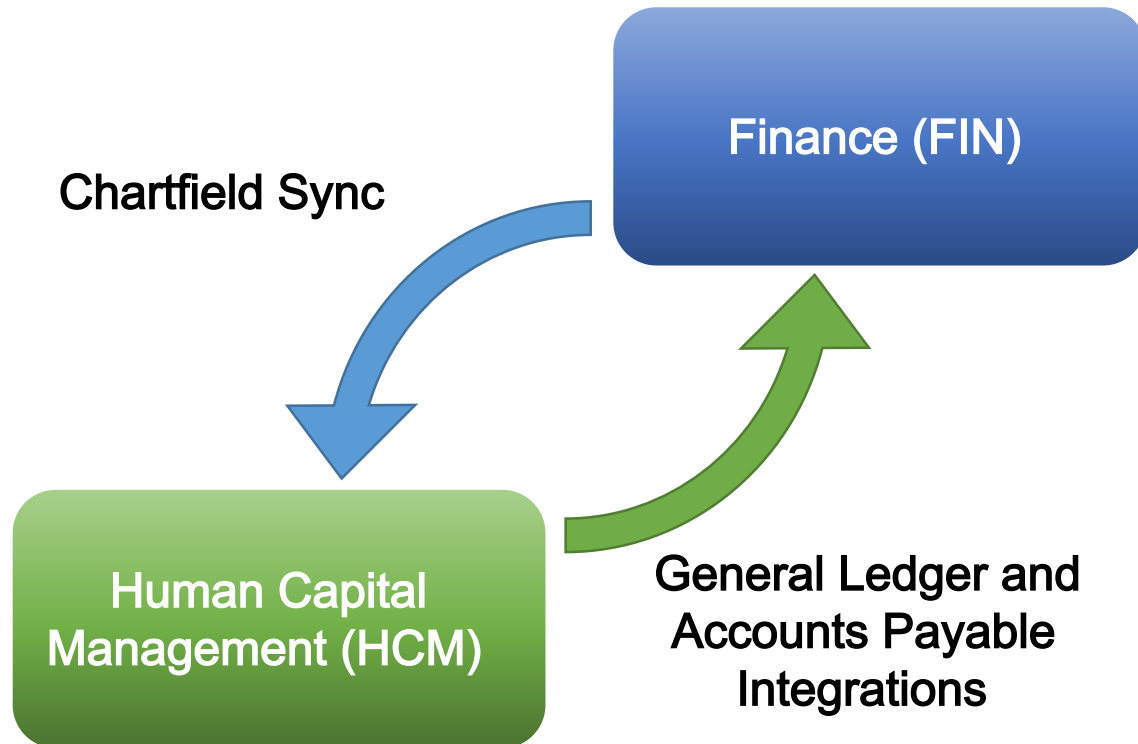


However, while the tables have different names, they contain much of the same information.





# 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)**