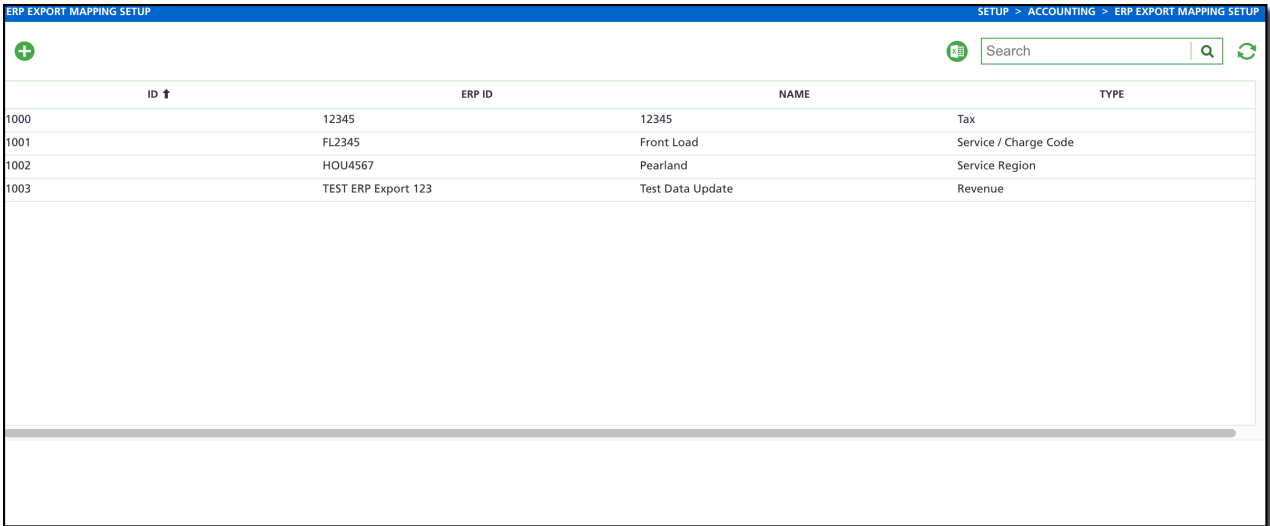


# SAP ERP Export Mapping

Last Modified on 04/21/2026 11:41 am PDT

**Pathway:** Setup > Accounting > ERP Export Mapping

This article outlines the setup required to configure SAP ERP Export Mapping. Proper setup ensures that service codes, charge codes, and service regions in the system are accurately linked to corresponding SAP IDs, to support a seamless data export and integration.



ID ↑	ERP ID	NAME	TYPE
1000	12345	12345	Tax
1001	FL2345	Front Load	Service / Charge Code
1002	HOU4567	Pearland	Service Region
1003	TEST ERP Export 123	Test Data Update	Revenue

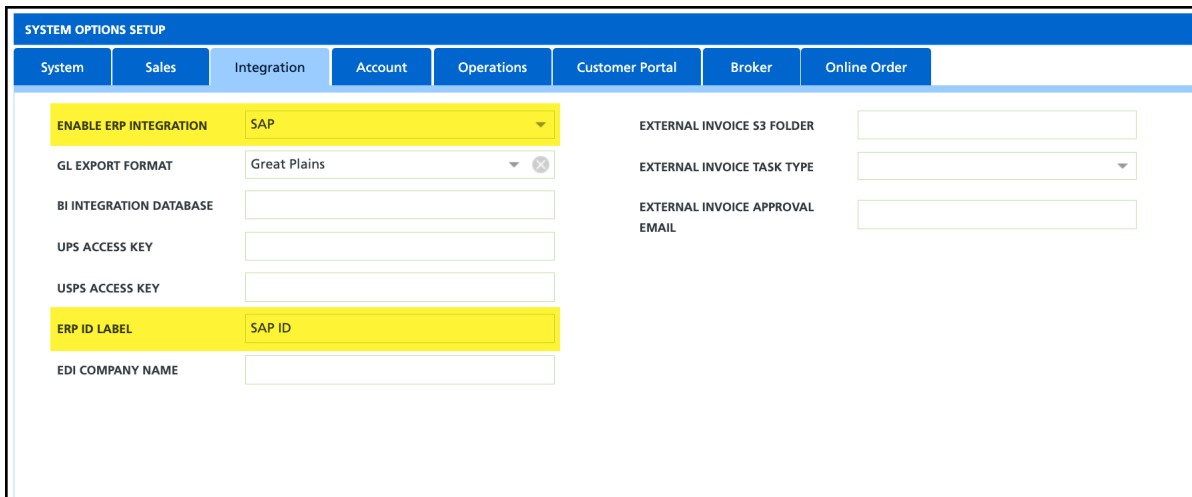
## Setup Requirements

### System Options Setup

System Options Setup controls the visibility and labeling of the SAP ID field in other setup screens.

**Pathway:** Setup > System > System Options

From the Integrations tab, set the **Enable ERP Integration** field to "SAP," then enter a value in the **ERP ID Label** field to define how the SAP ID field will be labeled throughout the system. If this field is left blank or null, the default label 'ERP ID' will be used elsewhere.



System	Sales	Integration	Account	Operations	Customer Portal	Broker	Online Order
ENABLE ERP INTEGRATION		SAP					
GL EXPORT FORMAT		Great Plains					
BI INTEGRATION DATABASE							
UPS ACCESS KEY							
USPS ACCESS KEY							
ERP ID LABEL		SAP ID					
EDI COMPANY NAME							
EXTERNAL INVOICE S3 FOLDER							
EXTERNAL INVOICE TASK TYPE							
EXTERNAL INVOICE APPROVAL EMAIL							

## ERP Export Mapping

The *ERP Export Mapping Setup* screen includes an upper grid for adding new ERP export maps and a lower grid for linking them to a GL Account. The GL Account linking is only available when the export type is Service/Charge Code. Once this setup is complete, SAP IDs can be successfully assigned to service codes, charge codes, and service regions.

**Pathway:** *Setup > Accounting > ERP Export Mapping*

### Add ERP Export Mapping

Before linking an SAP ID to different types such as service codes, charge codes, or service regions, the SAP ERP map must first be added. Defining the mappings here populates the drop down selections for the SAP ID fields elsewhere in the system.

The screenshot displays the 'ERP EXPORT MAPPING SETUP' interface. At the top, there is a search bar and a refresh icon. Below this is a table with the following columns: ID, ERP ID, NAME, and TYPE. The table contains four rows of data:

ID	ERP ID	NAME	TYPE
1000	12345	12345	Tax
1001			Service / Charge Code
1002			Service Region
1003			Revenue

A modal window titled 'CREATE ERP EXPORT MAPPING' is overlaid on the table. It contains three input fields: 'ERP ID', 'NAME', and 'TYPE'. Each field has a green checkmark icon to its right. A 'Save' button is located at the bottom of the modal. A red arrow points from a '+' icon in the top left corner of the table to the modal window.

### Map an ERP to a GL Account (Applies only to 'Service / Charge Code' Type)

For **Service / Charge Code** types, a GL Account must be selected in the lower grid. To view available GL Accounts, click within the corresponding ERP row in the upper grid. Then, review the list and enable the applicable account by toggling it on.

ID ↑	ERP ID	NAME	TYPE
1000	12345	12345	Tax
1001	FL2345	Front Load	Service / Charge Code
1002	HOU4567	Pearland	Service Region
1003	TEST ERP Export 123	Test Data Update	Revenue
1004	HOUTERM	Houston ERP Term	Term

ID	GL ACCOUNT	
40120	Service Income:Roll Off Service Income	<input checked="" type="checkbox"/>
TEMPRO	TEMP Roll Off Revenue Account	<input type="checkbox"/>
99999	Bad Debt	<input type="checkbox"/>
80100	Temp Services Revenue	<input type="checkbox"/>
70111	Refund	<input type="checkbox"/>
69010	Rebate Income	<input type="checkbox"/>

## Mapping Types for ERP Export Setups

To successfully map different types for SAP ERP export, configurations must be set to map that type with a ERP Export mapping. As a reminder, the setup steps outlined in the Setup Requirements section above must be completed before proceeding.

### Service / Charge Code Type Setup

For Service / Charge Code type, both the SAP ID and GL Account fields must be configured in Service Code and Charge Code Setup screens. These configuration settings are required for successful SAP ERP mapping.

#### Service Code Setup

In *Service Code Setup*, select both a **GL Account** and an **SAP ID**.

**Pathway:** Setup > Services > Service Code

**SERVICE CODE SETUP**

LINE OF BUSINESS: Commercial | EQUIPMENT TYPE: All | MATERIAL TYPE: All | Hide Inactive:

ID	NAME ↑	LINE OF BUSINESS	EQUIPMENT TYPE	MATERIAL TYPE	UOM	IS TAXABLE	TAXABLE CLASS	GL ACCOUNT	TEMPORARY SERVICE GL ACCOUNT	PRORATION METHOD	VACATION HOLD PRORATION METHOD
FL10R	10 Yard Recycle Serv										
FL10T	10 Yard Trash Service										
FL02WK2	2 Weeks FL Service										
FL02R	2 Yard Recycle Serv										
FL02SVC	2 Yard Service UOM										
FL02T	2 Yard Trash Service										
FL02NP	2 Yard Trash Service										
FL02VIPR	2 Yard VIP Recycle										
FL02VIPT	2 Yard VIP Trash Se										
FL02CDSE	2 YD FL Calendar D										
FL02CDS	2 YD FL Calendar D										
FL02SVCSD	2 YD FL Services St										
FL02NWK	2 YD No Work Class										
FL02PEOC	2T Trash - Prorate e										
FL03R	3 Yard Recycle Serv										
FL03T	3 Yard Trash Service										
FL03VIPT	3 Yard VIP Trash Se										
FL04R	4 Yard Recycle Serv										
FL04T_ANNV	4 Yard Trash - Anni										
FL04T	4 Yard Trash Service										
FL04T_W	4 Yard Trash Service										
FL04VIPR	4 Yard VIP Recycle										
FL04VIPT	4 Yard VIP Trash Se										
FL06R	6 Yard Recycle Serv										
FL06TIERED	6 Yard Tiered Price										

**UPDATE SERVICE CODE**

Service Code: FL10T | Surcharges:

NAME: 10 Yard Trash Service

LINE OF BUSINESS: Commercial

EQUIPMENT TYPE: 10 Yard FL (Ser)

MATERIAL TYPE: MSW

UOM: month

TAXABLE: Yes | CLASS:

GL ACCOUNT: Service Income-Commercial Serv

TEMPORARY SERVICE GL ACCOUNT:

PRORATION METHOD: Calendar Days - Start and End

VACATION HOLD PRORATION METHOD: Do Not Prorate

BILL WHILE ON CREDIT HOLD: No

IS AP TRANSACTION: No

EST MONTHLY VOL UOM:

IS SHELL: No

PRICING MODEL: None

CALCULATE RATE PER YARD: Yes

WORK TYPE EVENT CLASS: Front Load Services

BILL ZERO AMOUNT: Yes

SAP ID: Front Load

### Charge Code Setup

In *Charge Code Setup*, select both a **GL Account** and an **SAP ID**.

Pathway: *Setup > Services > Charge Code*

**CHARGE CODE SETUP**

LINE OF BUSINESS: Commercial | EQUIP TYPE: All | MATERIAL TYPE: All | Hide Inactive:

ID	NAME ↑	DOT DESCRIPTION	LINE OF BUSINESS	EQUIPMENT TYPE	MATERIAL TYPE	RATE UOM	IS TAXABLE	TAXABLE CLASS	GL ACCOUNT
ADJ-CO	Adjustment-Commercial		Commercial			each	No		Service Income:...
brick	brick		Commercial		Brick	pound	No		Service Income:...
FLBULK	Bulk Pickup								Service Income:...
CHPLMTFEE	Credit Hold Placem								Service Income:...
FL02XP	Front Load 02YD Extr								Service Income:...
FL03XP	Front Load 03YD Extr								Service Income:...
FL04XP	Front Load 04YD Extr								Service Income:...
FL06XP	Front Load 06YD Extr								Service Income:...
FL08XP	Front Load 08YD Extr								Service Income:...
FL10XP	Front Load 10YD Extr								Service Income:...
FLDEL	Front Load Delivery								Service Income:...
FLINSTALL	Front Load Installation								Service Income:...
FLONCALL	Front Load On Call								Service Income:...
FLOVRLOAD	Front Load Overload								Service Income:...
FLRELOCATE	Front Load Relocate								Service Income:...
FLREM	Front Load Removal								Service Income:...
FLREPAIR	Front Load Repair								Service Income:...
FLREPAIRPT	Front Load Repair Par								Service Income:...
FLSWAP	Front Load Swap								Service Income:...
IMPORTAR	Imported AR								Service Income:...
INSFUNDTEE	Insufficient Funds Fee								Service Income:...
LastMinute	Last Minute Delivery								Accounts Recei...
COMUNI	Municipal Commercia								Service Income:...
PAPER_COM	Paper Bill Fee - Comm								Other Income

**UPDATE CHARGE CODE**

Charge Code: FL02XP | Surcharges:  | Default for Work Types:

CHARGE CODE: FL02XP

NAME: Front Load 02YD Extra Pickup

DOT DESCRIPTION: 2039-DOT

LINE OF BUSINESS: Commercial

EQUIPMENT TYPE: 2 Yard FL

MATERIAL TYPE:

RATE UOM: each

TAXABLE: Yes | CLASS:

GL ACCOUNT: Service Income-Commercial Service Inco

TEMPORARY SERVICE GL ACCOUNT:

TYPE: Service

WEIGHT CHARGE: No

SAP ID: Front Load

Accounts Payable Settings

IS AP TRANSACTION: No

RATE INDEX:

THRESHOLD DIS. RATE:  | ENABLE THRESHOLD: No

ENABLE NO CHARGE QUANTITY: No

ENABLE NEGATIVE AMOUNT: No

ENABLE MAX. WEIGHT CHARGE: No | UOM:

ESTIMATED AVERAGE WEIGHT:

ENABLE MANUAL CHARGE: No

ENABLE MINIMUM: No

ENABLE VENDOR: Yes

ENABLE EST. CHARGE QUANTITY: No

PRICING MODEL: None

BILL ZERO AMOUNT CHARGE: No

DEFAULT QUANTITY: 1.00

NavuNav Settings

HIDE IN NAVUNAV: No

REQUIRE COLLECTION TEST: No

PRINT LABEL: No

### Service Region Type Setup

For ERP Mappings configured as a Service Region type, the SAP ID setting must be configured in the Service Region Setup screen. This configuration setting is required for successful SAP ERP mapping.

Pathway: Setup > Services > Service Region

From the **SAP ID** column, click within the column of the service region needing mapping and select the SAP ID that applies.

ID	NAME	DIVISION	REQUIRE SURCHARGE GROUP	DEFAULT SURCHARGE GROUP	GL SEGMENT	DEFAULT BUNDLE ORDER SALES REP	PARENT SERVICE REGION	NEIGHBORHOOD	REQUIRE TAX REGION	SAP ID	DEFAULT ERP ACCOUNT ID	ALLOW PORTAL SELF REGISTRAT...	ACTIVE
1009	STILLWATER ...	HOUSTON	No	Fuel Surcharge - Re...	SVCD1009	House Account - Hous...			Yes	Pearland		No	Yes
1012	THE COMMONS	HOUSTON	No	Fuel Surcharge - Re...	SVCD1012	House Account - Hous...			Yes			No	Yes
HOUSTON	HOUSTON OP...	HOUSTON	Yes	Fuel Surcharge - Co...	SVCDHOUSTON	House Account - Hous...			Yes			No	Yes
LA	LOS TEXAS	HOUSTON	No		SVCDLA	House Account - Hous...			No			No	Yes
PRLD_MUNI	Charlie PEARL...	HOUSTON	No	Pearland Franchise ...	SVCDPRLD	House Account - Hous...			Yes			No	Yes

## Tax Type Setup

For ERP Mappings configured as a Tax type, the SAP ID setting must be configured in the Tax Region Setup screen. This configuration setting is required for successful SAP ERP mapping.

Pathway: Setup > Accounting > Tax Region

From the **SAP ID** column, click within the column of the service region needing mapping and select the SAP ID that applies.

TAX REGION ID	NAME	SAP ID	ACTIVE
1000	AUSTIN CITY-MTA-ETGW	12345	Yes
1001	BLANCO ESD 1 BSLD	12345	Yes
1002	BLANCO CO ESD 2 BSLD		Yes
1003	COMAL CO ESD 7		Yes
1004	CALDWELL COUNTY		Yes
1005	CALDWELL CO ESD 1-A		Yes
1006	CALDWELL CO ESD 2		Yes
1007	CALDWELL-HAYS ESD 1A		Yes

## Term Type Setup

For ERP Mappings configured as a Term type, the ERP ID setting must be configured in the Term Setup screen. This configuration setting is required for successful SAP ERP mapping.

Pathway: Setup > Accounting > Tax Region

From the **SAP ID** column, click within the column of the service region needing mapping and select the ERP ID that applies.

TERM ID	NAME	DISPLAY TEXT	NUMBER OF DAYS	GRACE PERIOD DAYS	PAYMENT GATHERING	ERP ID
COD	COD	COD	0	0	Cash on Delivery/Completion (C)	Houston ERP Term
NET00	Due upon receipt	Due upon receipt	10	0	Billed	
NET15	Net 15	Net 15	15	3	Billed	
NET20	Net 20	Net 20	20	5	Billed	
NET30	Net 30	Net 30	30	0	Billed	
NET30G	Net 30 Grace Period		30	5	Billed	
PREPAID	Prepaid	Prepaid	0	0	Cash in Advance (CIA)	

---

## Related Articles

[Charge Code Setup](#)

[Division Setup](#)

[Service Code Setup](#)

[Service Region Setup](#)

[Tax Region Setup](#)

[Term Setup](#)

---