

SAP ERP Export Mapping

Last Modified on 07/31/2025 7:46 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.

ERP EXPORT MAPPING SETUP

SETUP > ACCOUNTING > ERP EXPORT MAPPING

| ID | ERP ID | NAME | TYPE |
|------|---------|------------|-----------------------|
| 1000 | 12345 | 12345 | Tax |
| 1001 | FL2345 | Front Load | Service / Charge Code |
| 1002 | HOU4567 | Pearland | Service Region |

GL Accounts

| ID | GL ACCOUNT | |
|-------|---|-------------------------------------|
| 24060 | Sales Tax Payable | <input type="checkbox"/> |
| 24070 | Unearned Revenue | <input type="checkbox"/> |
| 24090 | Other Current Liabilities | <input type="checkbox"/> |
| 40100 | Service Income:Commercial Service Income | <input type="checkbox"/> |
| 40110 | Service Income:Residential Service Income | <input type="checkbox"/> |
| 40120 | Service Income:Roll Off Service Income | <input checked="" type="checkbox"/> |
| 40130 | Service Income:Portable Toilet Service Income | <input type="checkbox"/> |
| 40140 | Service Income:Transfer Station Income | <input type="checkbox"/> |
| 40150 | Service Income:Intercompany Revenue | <input type="checkbox"/> |
| 40160 | Service Income:Service/Fee Income | <input type="checkbox"/> |

Setup Requirements

System Options Setup

Pathway: Setup > System > System Options

System Options Setup controls the visibility and labeling of the SAP ID field in other setup screens. 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 OPTIONS SETUP | | | | | | | |
|-------------------------|--------------|-------------|---------------------------------|------------|-----------------|--------|--------------|
| System | Sales | Integration | Account | Operations | Customer Portal | Broker | Online Order |
| ENABLE ERP INTEGRATION | SAP | | EXTERNAL INVOICE S3 FOLDER | | | | |
| GL EXPORT FORMAT | Great Plains | | EXTERNAL INVOICE TASK TYPE | | | | |
| BI INTEGRATION DATABASE | | | EXTERNAL INVOICE APPROVAL EMAIL | | | | |
| UPS ACCESS KEY | | | | | | | |
| USPS ACCESS KEY | | | | | | | |
| ERP ID LABEL | SAP ID | | | | | | |
| EDI COMPANY NAME | | | | | | | |

ERP Export Mapping

Pathway: Setup > Accounting > 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 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.

Add ERP Export Mapping

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

| ERP EXPORT MAPPING SETUP | | | | SETUP > ACCOUNTING > ERP EXPORT MAPPING |
|--------------------------|---------|------------|-----------------------|---|
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| 1002 | HOU4567 | Pearland | Service Region | |

ADD ERP EXPORT MAPPING

ERP ID:

NAME:

TYPE:

SAVE

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

For **Service/Charge Code** ERP export map types, a GL Account must be selected in the lower grid on the ERP Export Mapping Setup screen. 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.

ERP EXPORT MAPPING SETUP

SETUP > ACCOUNTING > ERP EXPORT MAPPING

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| 40130 | Service Income:Portable Toilet Service Income | <input type="checkbox"/> |
| 40140 | Service Income:Transfer Station Income | <input type="checkbox"/> |
| 40150 | Service Income:Intercompany Revenue | <input type="checkbox"/> |
| 40160 | Service Income:Service/Fee Income | <input type="checkbox"/> |
| 40165 | Service Income: Fuel Surcharge | <input type="checkbox"/> |
| 40190 | Service Income:Credits | <input type="checkbox"/> |

Mapping Service Codes, Charge Codes and Service Regions

To successfully map service codes, charge codes, and service regions for SAP ERP export, both the SAP ID and GL Account fields must be configured. The setup steps outlined in the Setup Requirements section above must be completed before proceeding.

Service Code Setup

Pathway: Setup > Services > Service Code

In Service Code Setup, select both a **GL Account** and an **SAP ID**. These fields are required for successful SAP ERP mapping.

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 | | | | | | | | | | |
| FL02SVCSO | 2 YD FL Services Sta | | | | | | | | | | |
| FL02NWK | 2 YD No Work Clas | | | | | | | | | | |
| FL02PEOC | 2T Trash - Prorate | | | | | | | | | | |
| 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 | | | | | | | | | | |
| FL06TREFD | 6 Yard Tiered Picku | | | | | | | | | | |

UPDATE SERVICE CODE

Service Code: FL10T ACTIVE: Yes

NAME: 10 Yard Trash Service ENABLE ROUTING: Yes

LINE OF BUSINESS: Commercial REQUIRE FREQUENCY: Yes

EQUIPMENT TYPE: 10 Yard FL (Ser) ENABLE DRIVER UPDATE: No

MATERIAL TYPE: MSW ENABLE ACCOUNT SIGNATURE: No

UOM: month ENABLE DRIVER SIGNATURE: No

TAXABLE: Yes CLASS: ENABLE WORK ORDER MINIMUM: No

GL ACCOUNT: Service Income:Commercial Serv... ENABLE RENTAL FEE: No

TEMPORARY SERVICE GL ACCOUNT: ENABLE DEFAULT DESTINATION: No

PRORATION METHOD: Calendar Days - Start and End ENABLE NEGATIVE AMOUNT: No

VACATION HOLD PRORATION METHOD: Do Not Prorate ENABLE ESTIMATES TRACKING: Yes

BILL WHILE ON CREDIT HOLD: No ENABLE EQUIPMENT OWNERSHIP: No

IS AP TRANSACTION: No ENABLE SHARE: No

EST MONTHLY VOL UOM: ENABLE VENDOR: No

IS SHELL: No ENABLE SITE SERVICE CLASS: No

PRICING MODEL: None ENABLE DISCOUNTS: No

CALCULATE RATE PER YARD: Yes DO NOT BILL UNTIL DELIVERY COMPLETED: No

WORK TYPE EVENT CLASS: Front Load Services

BILL ZERO AMOUNT: Yes

SAP ID: Front Load

Charge Code Setup

Pathway: Setup > Services > Charge Code

In Charge Code Setup, select both a **GL Account** and an **SAP ID**. These fields are required for successful SAP ERP mapping.

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 | | |
| FLBULK | Bulk Pickup | | | | | | | | Service Income:... |
| CHPLMTFEE | Credit Hold Placem | | | | | | | | Service Income:... |
| FL02XP | Front Load 02YD Extra | | | | | | | | Service Income:... |
| FL03XP | Front Load 03YD Extra | | | | | | | | Service Income:... |
| FL04XP | Front Load 04YD Extra | | | | | | | | Service Income:... |
| FL06XP | Front Load 06YD Extra | | | | | | | | Service Income:... |
| FL08XP | Front Load 08YD Extra | | | | | | | | Service Income:... |
| FL10XP | Front Load 10YD Extra | | | | | | | | Service Income:... |
| FLDEL | Front Load Delivery | | | | | | | | Service Income:... |
| FLINSTALL | Front Load Installation | | | | | | | | Service Income:... |
| FLONCALL | Front Load On Call | | | | | | | | Service Income:... |
| FLOVRLD | 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 | | | | | | | | Accounts Recei... |
| INSFUND | Insufficient Funds Fee | | | | | | | | |
| LastMinute | Last Minute Delivery | | | | | | | | |
| COMUNI | Municipal Commercial | | | | | | | | Service Income:... |
| PAPER_COM | Paper Bill Fee - Comm | | | | | | | | Other Income |

UPDATE CHARGE CODE

Charge Code: FL02XP ACTIVE: Yes

NAME: Front Load 02YD Extra Pickup ENABLE NO CHARGE QUANTITY: No

DOT DESCRIPTION: 2039-DOT ENABLE NEGATIVE AMOUNT: No

LINE OF BUSINESS: Commercial ENABLE MAX. WEIGHT CHARGE: No UOM:

EQUIPMENT TYPE: 2 Yard FL ESTIMATED AVERAGE WEIGHT:

MATERIAL TYPE: ENABLE MANUAL CHARGE: No

RATE UOM: each ENABLE MINIMUM: No

TAXABLE: Yes CLASS: ENABLE VENDOR: Yes

GL ACCOUNT: Service Income:Commercial Service Inco... ENABLE EST. CHARGE QUANTITY: No

TEMPORARY SERVICE GL ACCOUNT: PRICING MODEL: None

TYPE: Service BILL ZERO AMOUNT CHARGE: No

WEIGHT CHARGE: No DEFAULT QUANTITY: 1.00

SAP ID: Front Load

Accounts Payable Settings

IS AP TRANSACTION: No

RATE INDEX:

THRESHOLD DIS. RATE: ENABLE THRESHOLD: No

NavuNav Settings

HIDE IN NAVUNAV: No

REQUIRE COLLECTION TEST: No

PRINT LABEL: No

Service Region Setup

Pathway: Setup > Services > Service Region

From the **SAP ID** column in Service Region Setup, click within the column of the desired service region and select the SAP ID that applies.

SERVICE REGION SETUP

SETUP > SERVICES > SERVICE REGION

DIVISION

HOUSTON

Search

| 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 ... | <div><div></div>HOUSTON</div> | No | Fuel Surcharge - Re... | SVCD1009 | House Account - Hous... | | | Yes | <div><div></div></div> | | No | Yes |
| 1012 | THE COMMONS | <div><div></div>HOUSTON</div> | No | Fuel Surcharge - Re... | SVCD1012 | House Account - Hous... | | | Yes | Pearland | | No | Yes |
| HOUSTON | HOUSTON OP... | <div><div></div>HOUSTON</div> | Yes | Fuel Surcharge - Co... | SVCDHOUSTON | House Account - Hous... | | | Yes | | | No | Yes |
| LA | LOS TEXAS | <div><div></div>HOUSTON</div> | No | | SVCDLA | House Account - Hous... | | | No | | | No | Yes |
| PRLD_MUNI | Charlie PEARL... | <div><div></div>HOUSTON</div> | No | Pearland Franchise ... | SVCDPRLD | House Account - Hous... | | | Yes | | | No | Yes |