

Agenda

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- Freight

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Customs Groups

New GL Determination Guide

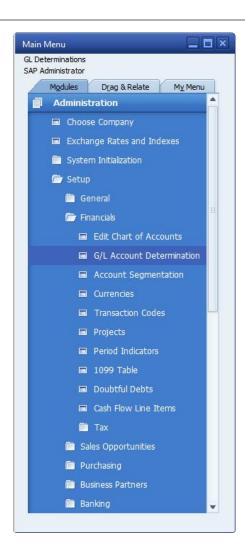


Overview of GL Determinations

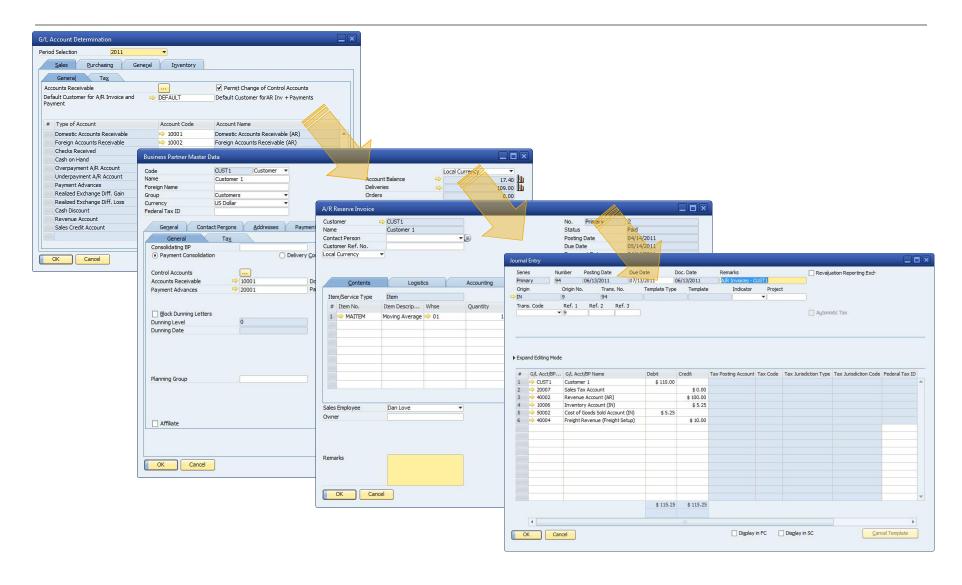


Overview of GL Determinations

- One of the key advantages of Business One is its ability to create journal entries automatically as your business transactions take place.
- In many ERP systems, the accounting transactions are "batched" for execution at the end of the day, week or accounting period.
- In Business One the accounting entries are executed in "real-time" as each transaction is added to the system.
- In order for Business One to make this happen, each implementation must define these default accounts to be used in what Business One designates as "GL Account Determinations".
- These GL Determinations are used by Business One as the starting point for the journal entries associated with master records and each transaction in Business One.

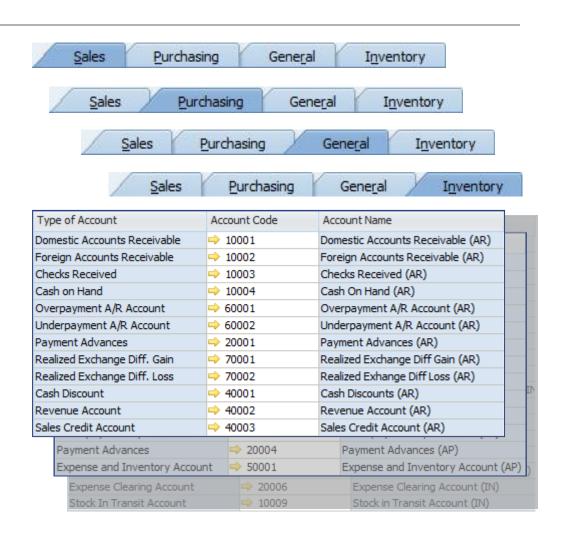


Setup > Master Data > Transaction > Journal Entry



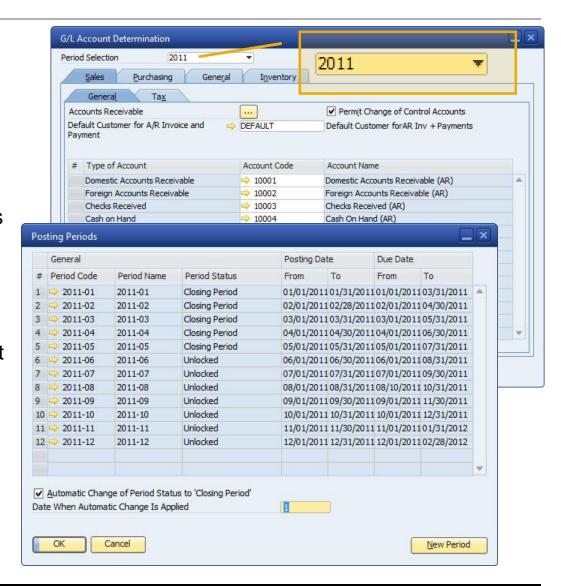
Determinations by Module

- There are four main tabs on the G/L Account Determination screen:
 - Sales
 - Purchasing
 - General
 - Inventory.
- In each tab there are multiple GL accounts to be defined as defaults.
- The Sales and Purchasing tabs both have two (2) sub tabs, General and Tax.
 - The Tax sub tab on the Sales and Purchasing tabs is not applicable in the US and CA Localization because the Withholding Tax option is not applicable in these localizations.



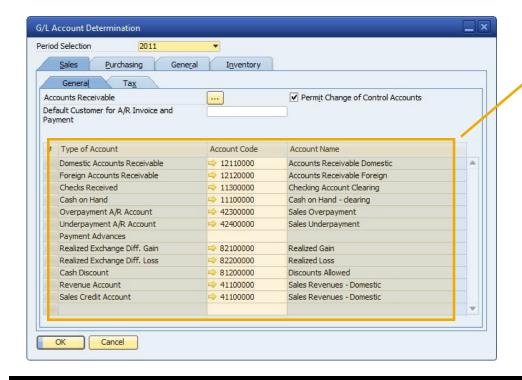
GL Determinations & Fiscal Periods

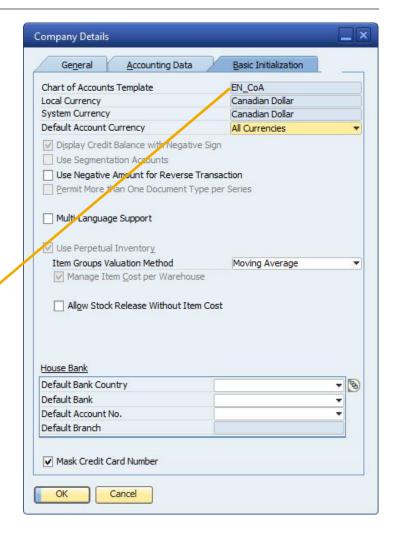
- GL Account Determinations are saved in the company database (Table: OACP) by fiscal period.
- Before defining these default accounts you must define at least one fiscal period (aka: Year).
- This allows the company to makes changes to these GL account defaults for each financial period.
- Another thing to note, when you define a new fiscal period
 Business One will copy the current period's GL Determinations settings to the new period.
- Best Practices do not recommend setting up future financial periods until just before they are required or you are sure there are no GL Determination changes.



Using a Template Chart of Accounts

- If a Chart of Accounts Template has been selected on the Basic Initialization tab, "most" of the GL Account Determination defaults will be automatically selected.
- Care must be taken to review these default selections







GL Account Hierarchy



System Level Defaults to Master Records

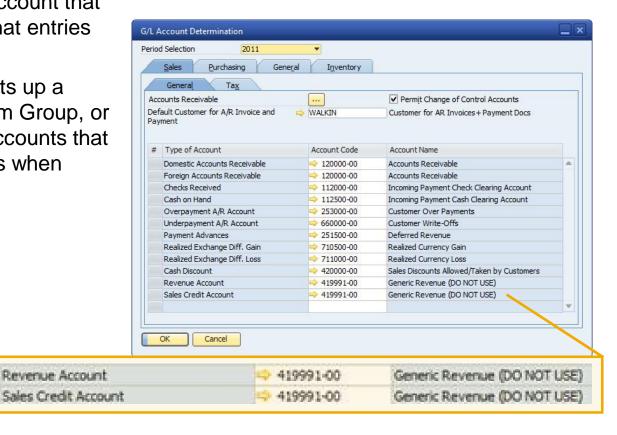
- These system wide account determinations are also used to populate the GL accounts used at:
 - Business Partner Master
 - Warehouse
 - Item Group
 - Item Master
- Accounts at these master records, allow each of these sub-objects to define specific accounts (revenue, expense, inventory, cost of goods sold, etc) as required.
- When these objects are created, your can override the system level determinations to reflect the specific GL accounts required at the location.

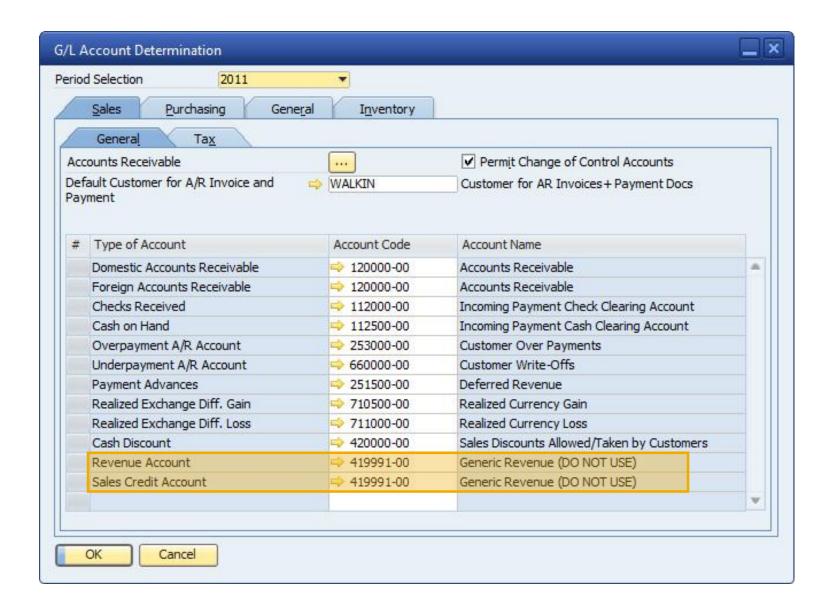


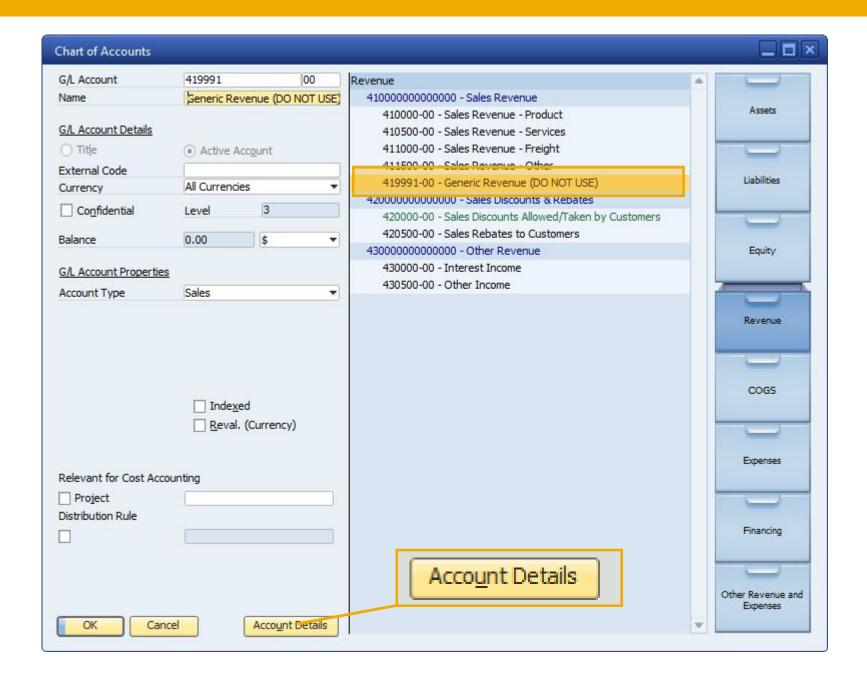
"Do Not Use" or "Dummy" Accounts

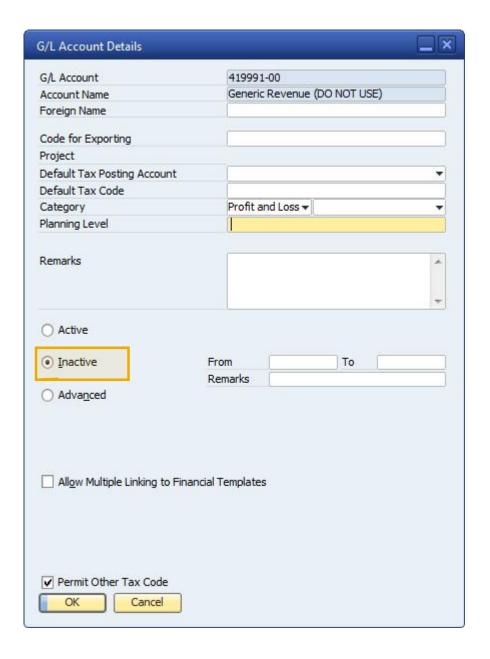
Revenue Account

- Some experienced consultants will define GL Determinations with "DO NOT USF" or "DUMMY" accounts
- These are regular posting account that have been In-activated so that entries cannot be posted to them.
- This "forces" anyone that sets up a subsequent Warehouse, Item Group, or Item to override these GL accounts that were copied to these objects when created.



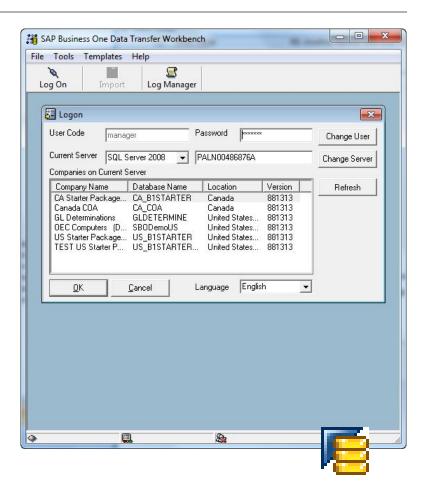






GL Determinations and Master Data Conversion

- Since some of these GL Determinations are included in the definition of master data records, it is critical to define these determinations prior to loading your master data.
- Business Partners, Items, Warehouses and Item Groups contain these default GL accounts.
- The Item record pull it's GL accounts from either the Item Group or Warehouse record based on the "Set G/L Accounts By" setting.
 - If you are using the "Item Group" or "Warehouse" option, then the default item accounts will come from the Item Group or Warehouse record.
 - If the "Set G/L Accounts By" option is set to "Item Level", then the implementation will have to define the individual inventory accounts when loading the item master.
- In some cases these GL account determinations are required before you can successfully add a master record.





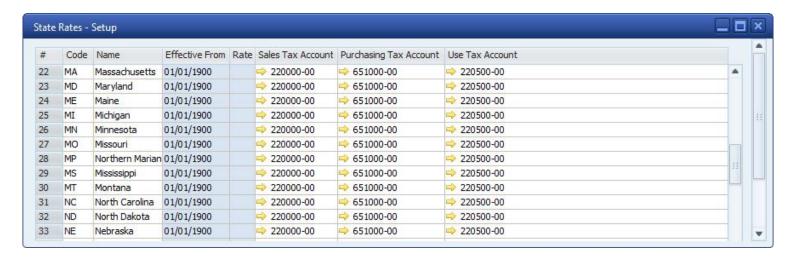
Additional GL Accounts Setup



Tax Jurisdiction Code

Navigation: Administration> Setup> Financials> Tax> Sales Tax Jurisdictions

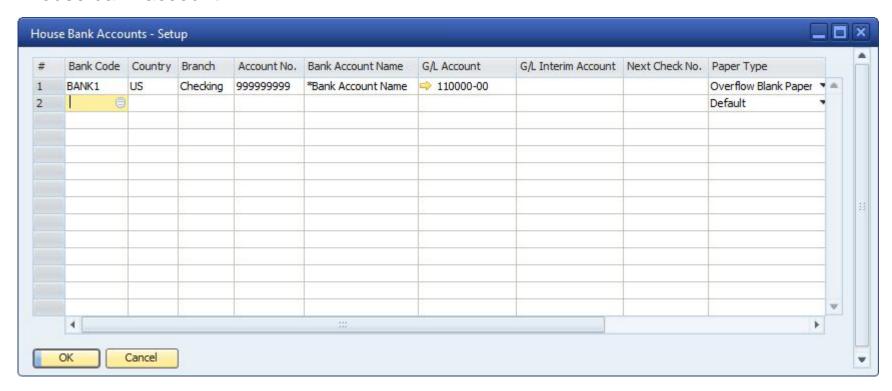
- Business One uses Tax Jurisdictions as the building blocks to build Tax Codes for calculating sales or purchase tax amounts.
- Tax Codes are assigned at the Company, Warehouse, and Customer Ship To Address levels and are defaulted to the rows on sales and purchasing documents based on system initialization and setup rules.
- Within each jurisdiction type, an unlimited number of jurisdiction codes maybe defined. It is at this level that the Liability, Expense and Use Tax GL accounts are defined



House Bank Accounts

Navigation: Administration> Setup> Banking> House Bank Accounts

- House banks are involved in the Payment Wizard function for creating incoming and outgoing payments as well as in manual incoming and outgoing payments.
- If the payment method is a bank transfer, the system debits or credits the appropriate house bank account.



Credit Card Clearing Account

Navigation: Administration > Setup > Banking > Credit Cards

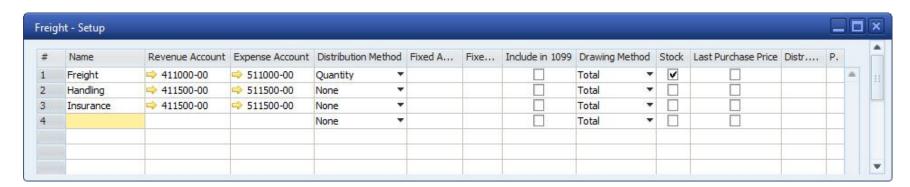
- Credit cards can be defined to process both Incoming payments from customers and Outgoing Payments to your vendors.
- You may define a unique clearing account for each credit card you define or share one clearing account for all cards.
- This account is used whenever the Payment Means of a payment (outgoing or incoming) is selected to be Credit Card.



Freight Accounts

Navigation: Administration> Setup> General> Freight

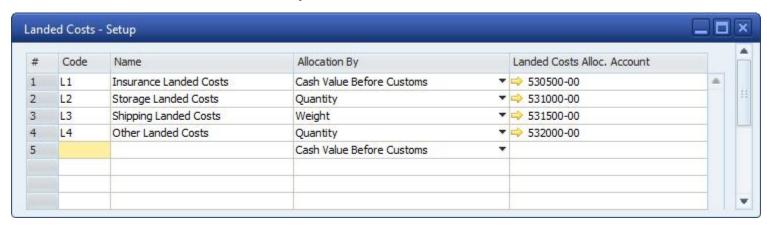
- The Freight menu item is available only if the Manage Freight in Documents checkbox is selected in the Document Settings window.
- You may define a unique revenue and expense account for each Freight type or share revenue and expense accounts for all Freight types you define.
- On sales documents, the revenue account is used to book a separate revenue amount whenever there is a freight amount on the line or document.
- Likewise for purchasing documents, the associated expense account is debited when there
 are Freight amounts on the line or document level.



Landed Cost Allocations

Navigation: Administration> Setup> Purchasing> Landed Costs

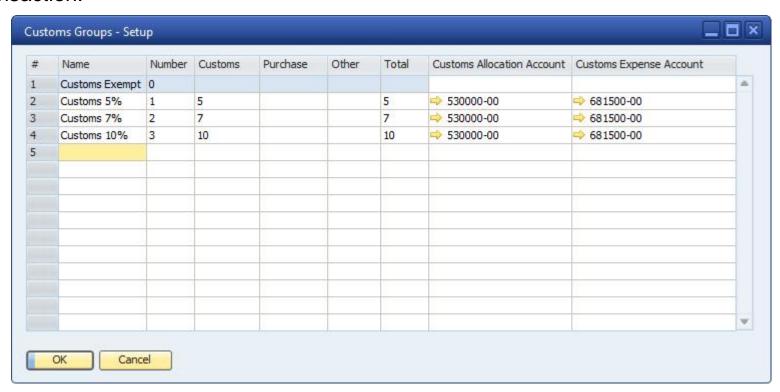
- You define landed costs to process the additional fixed or variable costs of importing items from abroad.
- These costs are then distributed among the items in the good receipt PO according to the specific "Allocation By" method that you select on the Landed Cost Setup record.
- Each implementation may define multiple landed cost charge codes. You may define a unique cost of goods sold (GOGS) account for each Landed Cost type you define or share a cost of goods sold account for all types you define.
- On landed cost transactions these COGS/Expense amounts credit's are offsets to the debit amounts booked to the item inventory account.



Customs Group Accounts

Navigation: Administration> Setup> Inventory> Customs Groups

- You define customs groups and assign those group to an Item Master record to determine the customs duty for an item purchased abroad.
- The customs duty is calculated when you enter a customs amount on a Landed Cost transaction.





New GL Determination Guide



New GL Determination Guide



Link to 2.0 North American GL Determinations Guide

GL Account Determinations

North America Localizations
United States & Canada
8.8 Release Family

Version 2.0 June 2011



Sales Tab Details

Account Name	Description	Drawer	Override	Acct Property	Clearing	Document(s)
Domestic Accounts Receivable	Defines the system default account for recording Accounts Receivables (AR) amounts for a domestic customer. If you permit the changing of AR control accounts, then you may individually override this default AR account on each Business Partner master record. The system records every posting against a customer with this AR account. This account is linked to each Customer, via the Accounting Tab on the Business Partner master record, so each time you see a JE to the business partner code, this control account will be impacted. This account must be defined as a Control Account. Because this account is a defined as a Control account, you will not be able to post manual journal entries directly to this account.	Assets	@ BP Master	Control Account	No	DR - AR Invoice* DR - AR Down Pay Inv* DR - AR Reserve Invoice* CR - AR Credit Memo* CR - Incoming Payment* DR - Outgoing Payment to Customer* DR/CR - Manual JE to BP * - Via JE to BP
Foreign Accounts Receivable	Defines the system default account for recording Accounts Receivables (AR) amounts for a foreign customer. Typically in US databases this is the same account as that used in the Domestic Accounts Receivable GL Determination entry (above). The system assigns this foreign control account to business partners with a bill-to country different than the company database country.	Assets	@ BP Master	Control Account	No	DR - AR Invoice* DR - AR Down Pay Inv* DR - AR Reserve Invoice* CR - AR Credit Memo* CR - Incoming Payment* DR - Outgoing Payment to Customer* DR/CR - Manual JE to BP * - Via JE to BP
Checks Received	Defines the system default clearing account for Incoming Payments where the Payment Means is "Check". SAP recommends using a separate clearing account, rather than the GL Account tied to the House Bank Account. This will make it easier to identify and resolve timing difference, and to reconcile the House Bank. This account should NOT be defined as a cash account. The system debits this account on the incoming payment and credits the account when you deposit the check into the appropriate bank account using the Deposit transaction. You can override this account on the incoming payment (check) if you desire.	Assets	Manual @ transaction	NA	Yes	DR - Incoming Payment CR - Deposit
Cash on Hand	Defines the system default clearing account used for Incoming Payments, where the Payment Means is "Cash". You should define the account as a Cash account.	Assets	Manual @ transaction	Cash Account	Yes	DR - Incoming Payment CR - Deposit

Consultants Toolkit – GL Determination Test DB

- Create a new GL Determination Test Database
- One GL Posting Account for each Determination
- Name the GL account to match the GL Determination
- Number the accounts based on the drawer (1 Assets, 2 Liabilities) they live in and a incrementing number
- Don't forget the additional default GL accounts
 - Tax Jurisdictions
 - Freight
 - Bank & Credit Card
 - Landed Cost
- Start posting transactions until all accounts have a balance



Type of Account	Account Code	Account Name
Domestic Accounts Payable	⇒ 20002	Domestic Accounts Payable (AP)
Foreign Accounts Payable	⇒ 20003	Foreign Accounts Payable (AP)
Realized Exchange Diff. Gain	→ 70003	Realized Exchange Diff Gain (AP)
Realized Exchange Diff. Loss	→ 70004	Realized Exchange Diff Loss (AP)
Bank Transfer	→ 10005	Bank Transfer (AP)
Cash Discount	→ 70005	Cash Discounts (AP)
Cash Discount Clearing	→ 70006	Cash Discounts Clearing (AP)
Expense Account	⇒ 60003	Expense Account (AP)
Purchase Credit Account	⇒ 60004	Purchase Credit Account (AP)
Overpayment A/P Account	⇒ 60005	Overpayment A/P Account (AP)
Underpayment A/P Account	⇒ 60006	Underpayment A/P Account (AP)
Payment Advances	⇒ 20004	Payment Advances (AP)
Expense and Inventory Account	⇒ 50001	Expense and Inventory Account (AP)



Thank You!

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