

The Regular Quarterly Meeting of the Midwest User Group was called to order at 10:05 a.m. on Friday, February 6, 2015, at Bloomingdale Golf Club located in Bloomingdale, Illinois. Calvin Dekker served as moderator for addressing opening business.

Calvin reviewed the dates for the 2015 Quarterly Meetings, including a reminder on the change from Fridays for two of the meetings:

Insights is May 18-20th

Wednesday, June 3rd

Wednesday, August 12th

Friday, November 13th

Calvin reminded attendees that the reason the Second Quarter meeting is delayed until June is because of the Insights Event scheduled for the latter part of May. This timing allows members who were unable to attend Insights to garner feedback on the event from the members that participate in the conference. He also reminded members that are planning to attend Insights that they should register early to get the best discount.

The first presentation of the day was given by Wendy Sanders of Epicor on Upgrading to E10. She explained the best practices of migrating between versions. She also provided details about the uplift tasks and how Epicor Consulting and its channel partner CodaBears work to keep the process as smooth as possible.

The second presentation was given by Calvin Dekker of CodaBears and included E10 Financials. His presentation is appended to the end of the meeting minutes.

After Calvin's presentation there was a break in the meeting for lunch and networking.

The meeting came back to order at 12:45 with a presentation given by Karen Schoenung of CodaBears, on BPMs with an Epicor 10 focus. Please see attached presentation.

The next presentation for the day was given by Monte Tisland of CodaBears, Inc. regarding SQL Server Reporting Services. This presentation is also attached.

The final presentation for the day was an impromptu presentation by Steven G. from Epicor over the Handhelds and Portable devices for Inventory management in Epicor.

From 3:00-4:00 the group held an open forum where anything was up for discussion. Membership requested that presentations be printed out ahead of meeting as the screen is difficult to see or change the position of the screen for better viewing. The group also provided recommendations for topics for upcoming meetings.

- 1) External data sources

- 2) Advanced BPM's
- 3) DMT
- 4) Fulfillment Workbench
- 5) EPM
- 6) Information Worker
- 7) Physical steps in moving V8 to E10 if doing by self.
- 8) Transitioning from ABL to C#.
- 9) How to completely test after installation.

The meeting was adjourned at 3:45 pm with the next regular scheduled Epicor Midwest User Group Meeting is scheduled Wednesday, June 3.

The logo features three overlapping, curved bands in a gradient of orange and yellow, forming a stylized circular shape. The text "Epicor 10 Financials" is centered horizontally across the middle of these bands.

Epicor 10 Financials

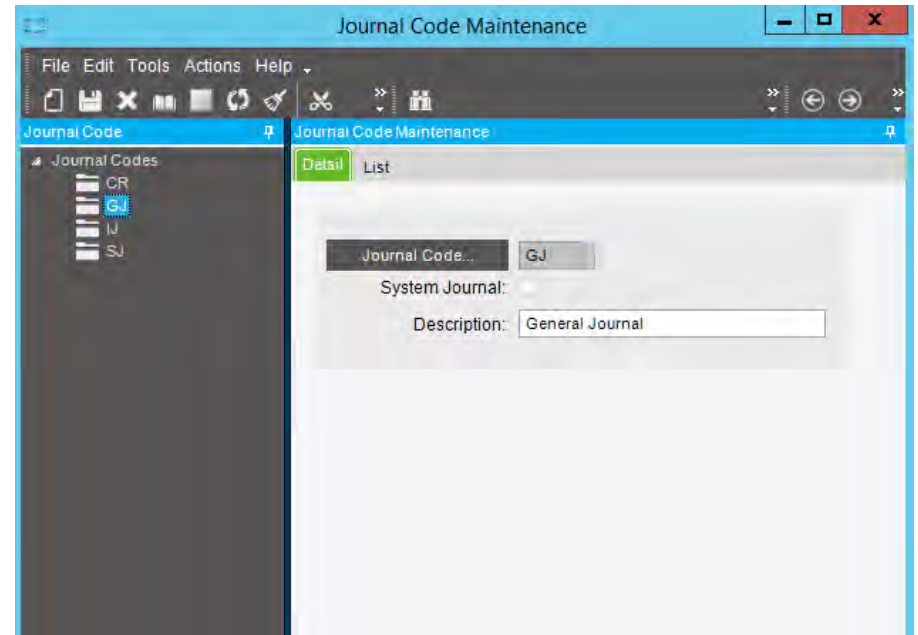
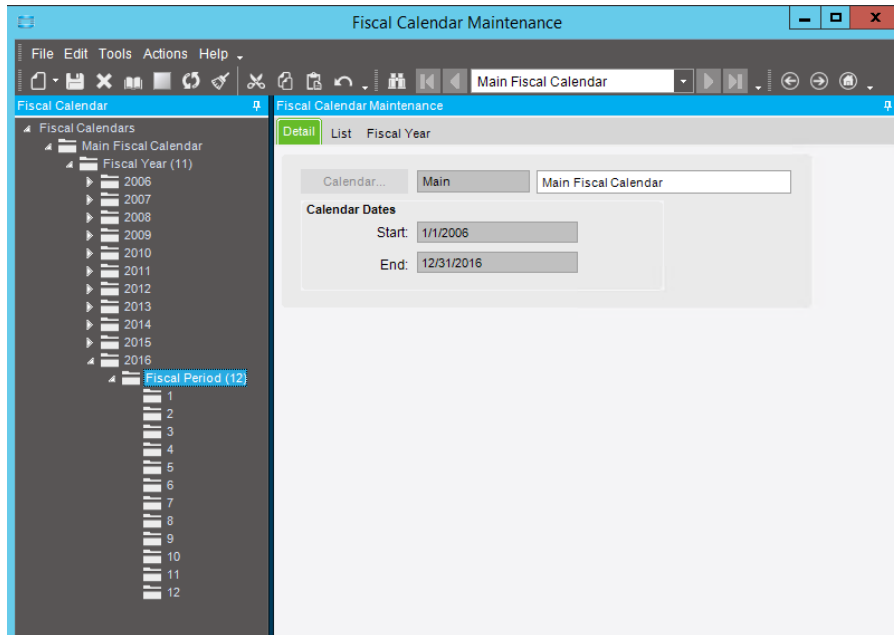


Epicor 10 Financial Setup

- **Master Tables**
- **Company Configuration**
- **Site Configuration**
- **GL Transaction Types, GL Controls**
- **GL Control Assignments**
 - **Part Class**
 - **Product Groups**
 - **Sales Categories....**

Initial Setups

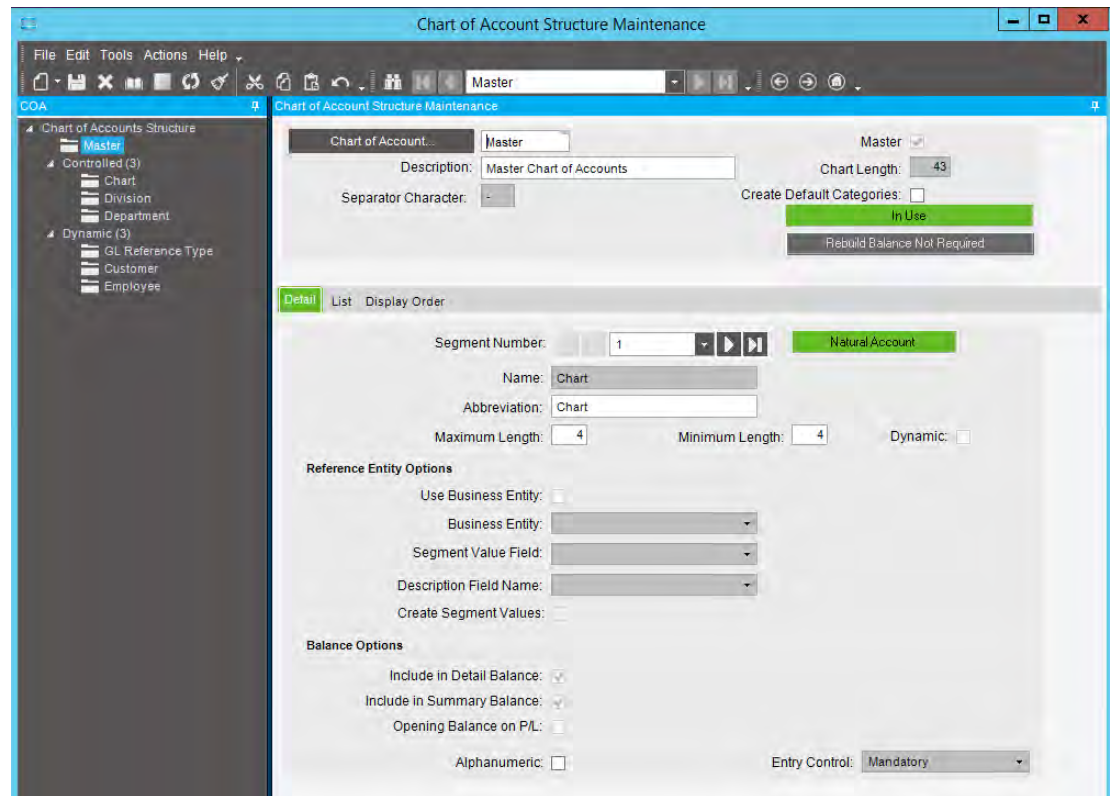
- Journal Codes
- Fiscal Calendars



2/6/2015

Chart of Account Structure

- Segments
 - Controlled
 - Dynamic
- Display Order



The screenshot shows the 'Chart of Account Structure Maintenance' window. On the left is a tree view of the 'Chart of Accounts Structure' with 'Master' selected. The main area shows configuration for the 'Master' chart of accounts. Key fields include:

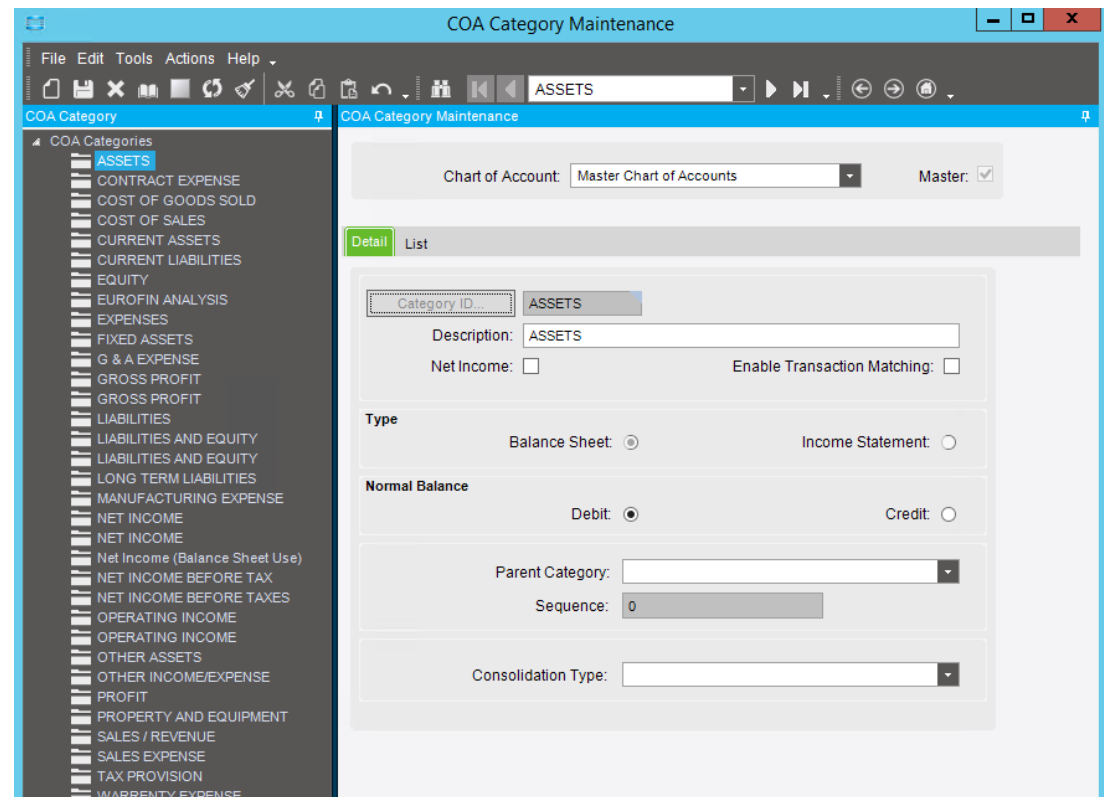
- Chart of Account: Master
- Description: Master Chart of Accounts
- Chart Length: 43
- Separator Character: -
- Create Default Categories:
- In Use:
- Rebuild Balance Not Required:

 The 'Detail' tab is active, showing:

- Segment Number: 1
- Name: Chart
- Abbreviation: Chart
- Maximum Length: 4
- Minimum Length: 4
- Dynamic:
- Reference Entity Options:
 - Use Business Entity:
 - Business Entity: [dropdown]
 - Segment Value Field: [dropdown]
 - Description Field Name: [dropdown]
 - Create Segment Values: [input type="checkbox"/>
- Balance Options:
 - Include in Detail Balance:
 - Include in Summary Balance:
 - Opening Balance on P/L:
 - Alphanumeric:
 - Entry Control: Mandatory

Chart of Account Categories

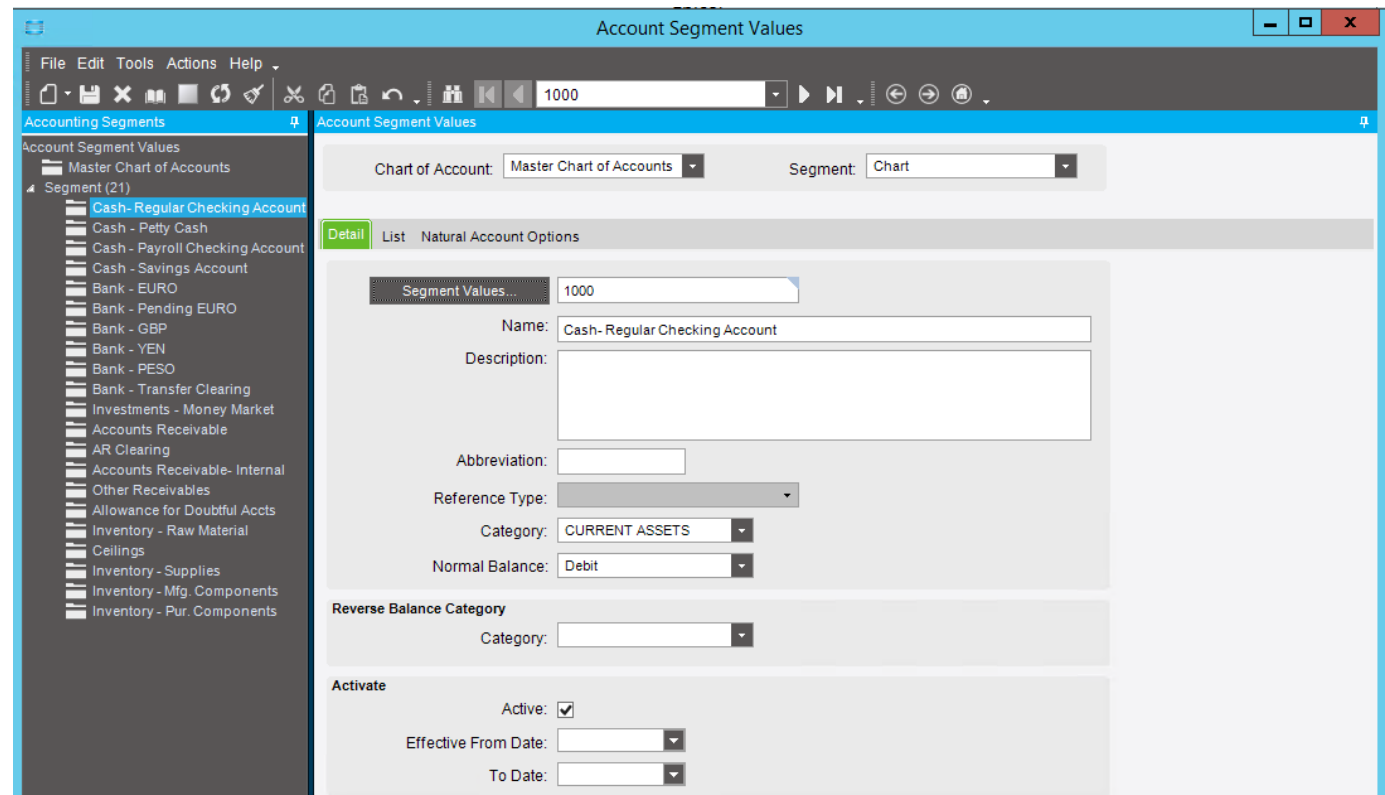
- Categories
- Type (BS / IS)
- Balance
- Parent Category / Sequence



The screenshot displays the 'COA Category Maintenance' application window. The left sidebar shows a tree view of 'COA Categories' with 'ASSETS' selected. The main window shows the configuration for the 'ASSETS' category. The 'Chart of Account' is set to 'Master Chart of Accounts' and 'Master' is checked. The 'Category ID' is 'ASSETS' and the 'Description' is 'ASSETS'. The 'Net Income' checkbox is unchecked, and 'Enable Transaction Matching' is also unchecked. Under 'Type', 'Balance Sheet' is selected with a radio button, and 'Income Statement' is unselected. Under 'Normal Balance', 'Debit' is selected with a radio button, and 'Credit' is unselected. The 'Parent Category' is set to a dropdown menu, and the 'Sequence' is set to '0'. The 'Consolidation Type' is set to a dropdown menu.

Account Segment Values

- Segment
- Value
- Name/Description
- Category
- Normal Balance
- Active



Account Segment Values

File Edit Tools Actions Help

Accounting Segments Account Segment Values

Master Chart of Accounts

Segment (21)

Cash - Regular Checking Account

Cash - Petty Cash

Cash - Payroll Checking Account

Cash - Savings Account

Bank - EURO

Bank - Pending EURO

Bank - GBP

Bank - YEN

Bank - PESO

Bank - Transfer Clearing

Investments - Money Market

Accounts Receivable

AR Clearing

Accounts Receivable- Internal

Other Receivables

Allowance for Doubtful Accts

Inventory - Raw Material

Ceilings

Inventory - Supplies

Inventory - Mfg. Components

Inventory - Pur. Components

Chart of Account: Master Chart of Accounts Segment: Chart

Detail List Natural Account Options

Segment Values... 1000

Name: Cash - Regular Checking Account

Description:

Abbreviation:

Reference Type:

Category: CURRENT ASSETS

Normal Balance: Debit

Reverse Balance Category

Category:

Activate

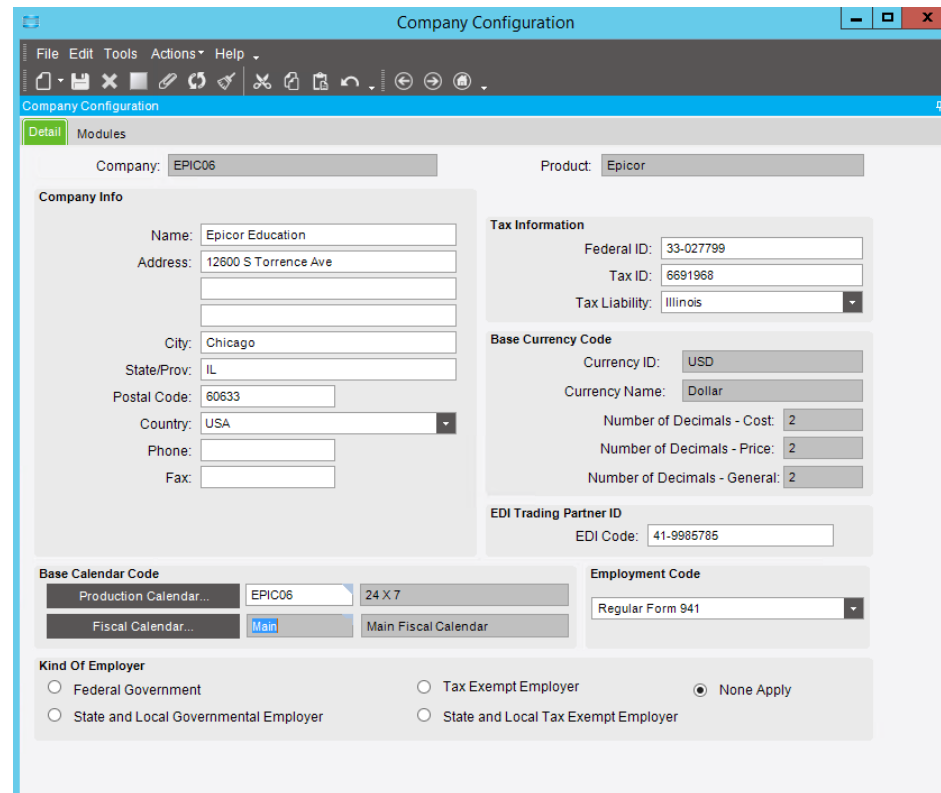
Active:

Effective From Date:

To Date:

Company Configuration

- Fiscal Calendar

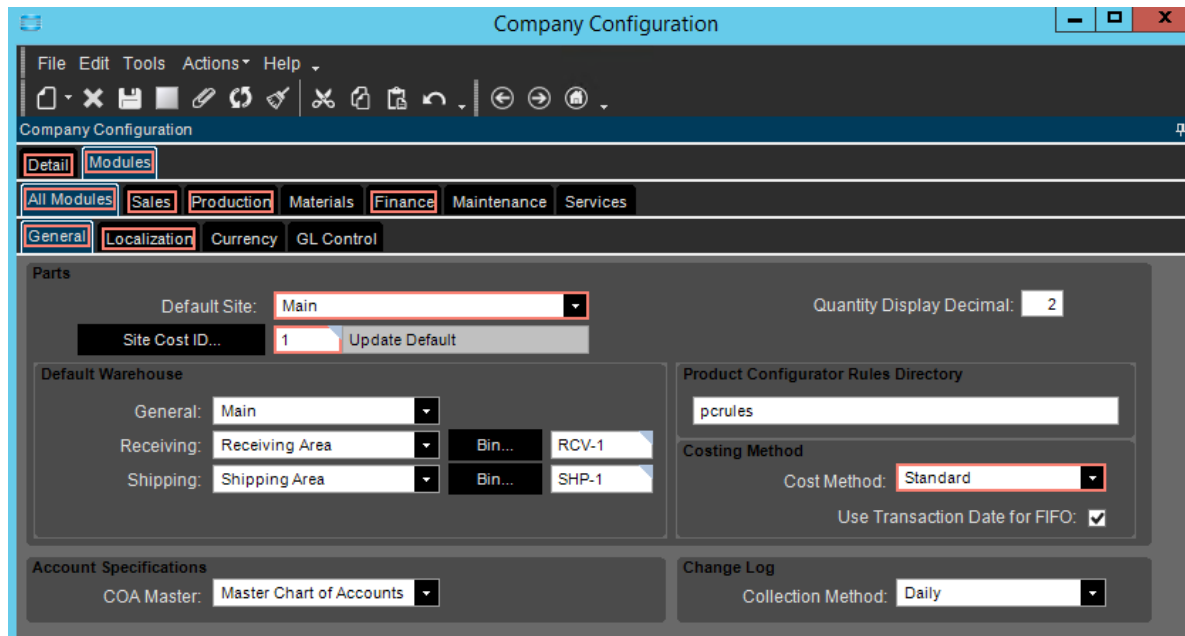
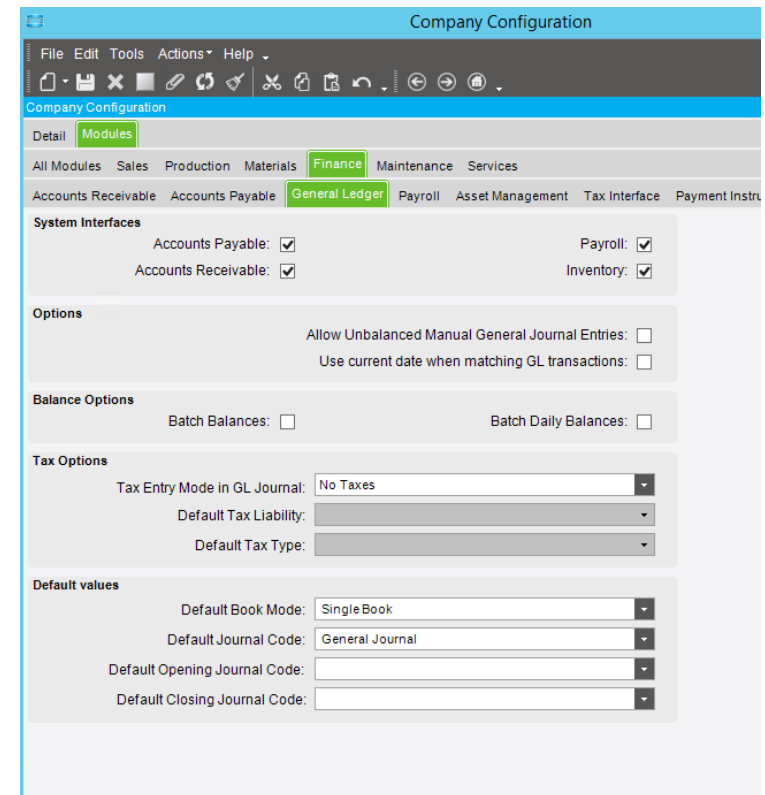


The screenshot shows the 'Company Configuration' window in Epicor IO Financials. The window title is 'Company Configuration' and it has a standard menu bar (File, Edit, Tools, Actions, Help) and a toolbar. The main content area is divided into several sections:

- Company Info:** Fields for Name (Epicor Education), Address (12600 S Torrence Ave), City (Chicago), State/Prov (IL), Postal Code (60633), Country (USA), Phone, and Fax.
- Tax Information:** Fields for Federal ID (33-027799), Tax ID (6891968), and Tax Liability (Illinois).
- Base Currency Code:** Fields for Currency ID (USD), Currency Name (Dollar), and three Number of Decimals fields (Cost: 2, Price: 2, General: 2).
- EDI Trading Partner ID:** Field for EDI Code (41-9985785).
- Base Calendar Code:** A table with columns for Production Calendar, Fiscal Calendar, and Employment Code. The Production Calendar is set to 'EPIC06' and the Fiscal Calendar is set to 'Main'.
- Employment Code:** A dropdown menu set to 'Regular Form 941'.
- Kind Of Employer:** Radio buttons for Federal Government, State and Local Governmental Employer, Tax Exempt Employer, State and Local Tax Exempt Employer, and None Apply (selected).

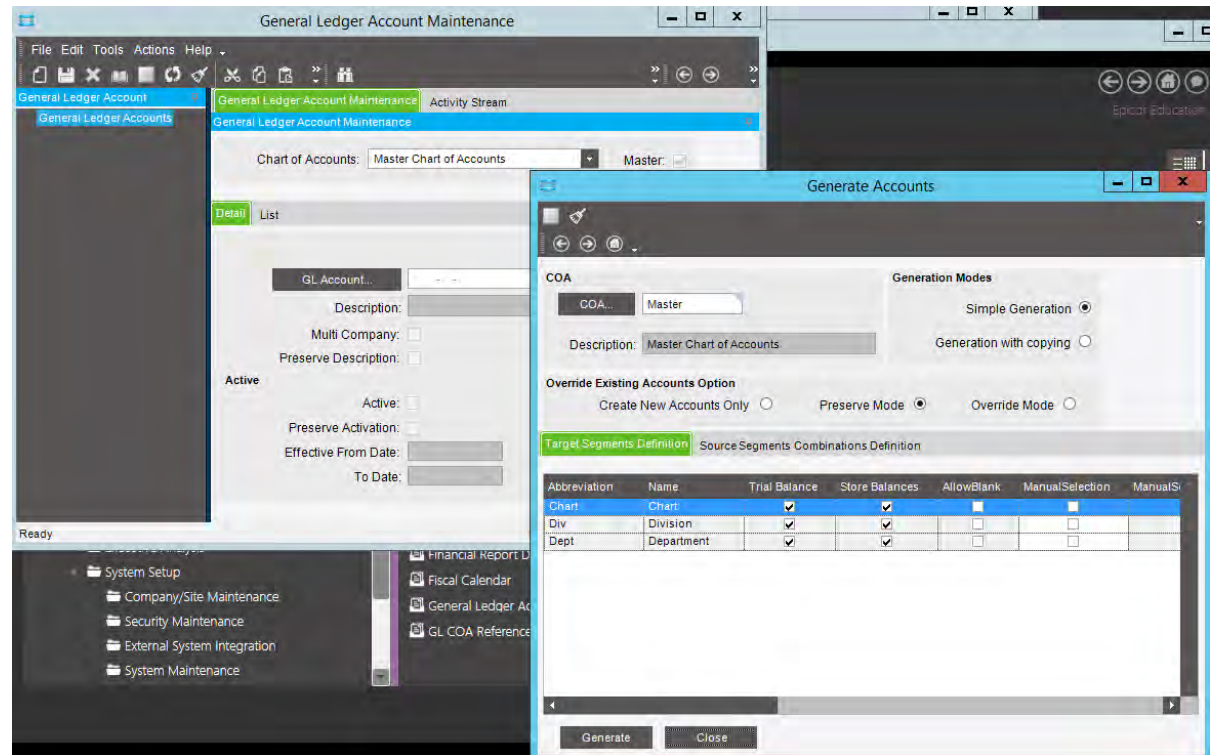
Company Configuration

- COA Master
- GL Journals

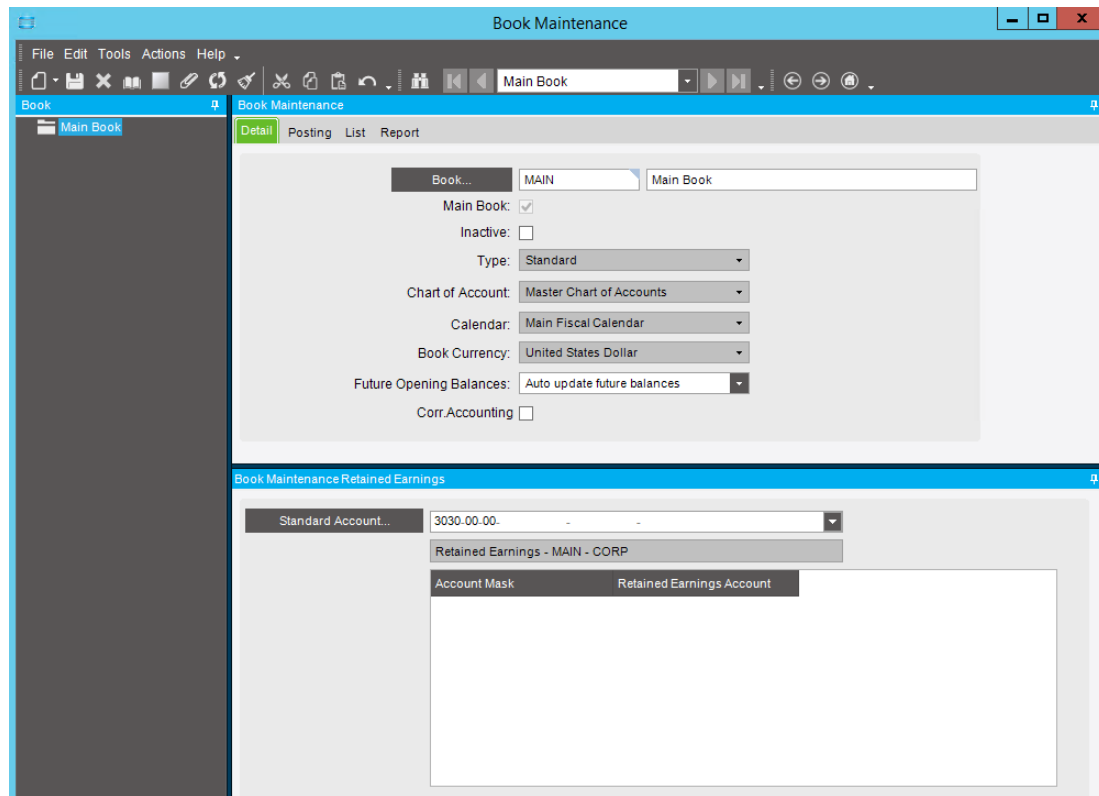
General Ledger Account

- Generate Accounts
- Create Manually



Book Setup

- Retained Earnings



The screenshot displays the 'Book Maintenance' window in Epicor 10 Financials. The window title is 'Book Maintenance'. The menu bar includes 'File', 'Edit', 'Tools', 'Actions', and 'Help'. The toolbar contains various icons for file operations and navigation. The main area is divided into two sections. The top section, titled 'Book Maintenance', has tabs for 'Detail', 'Posting', 'List', and 'Report'. It contains the following fields:

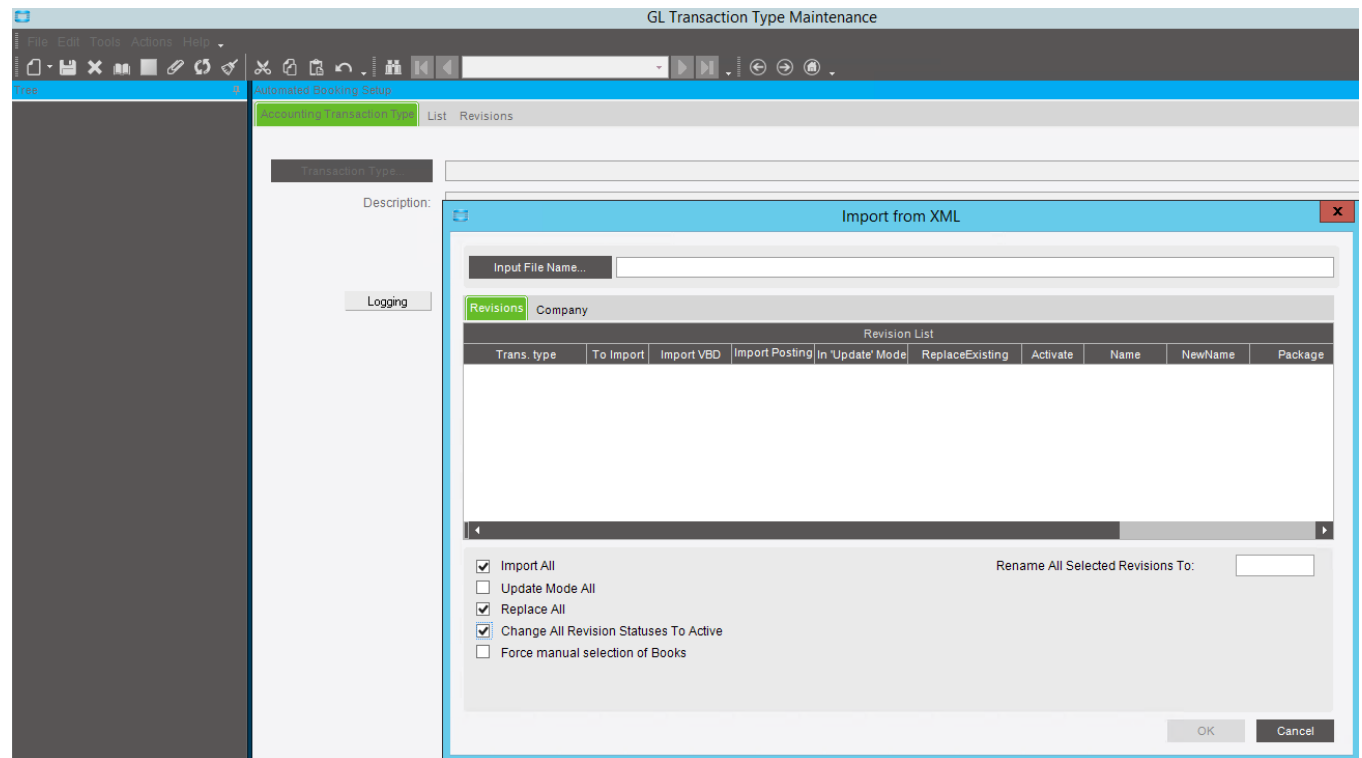
- Book...: MAIN (dropdown), Main Book (text box)
- Main Book:
- Inactive:
- Type: Standard (dropdown)
- Chart of Account: Master Chart of Accounts (dropdown)
- Calendar: Main Fiscal Calendar (dropdown)
- Book Currency: United States Dollar (dropdown)
- Future Opening Balances: Auto update future balances (dropdown)
- Corr.Accounting:

The bottom section, titled 'Book Maintenance Retained Earnings', contains:

- Standard Account...: 3030.00.00. (dropdown)
- Retained Earnings - MAIN - CORP (text box)
- Account Mask: Retained Earnings Account (text box)

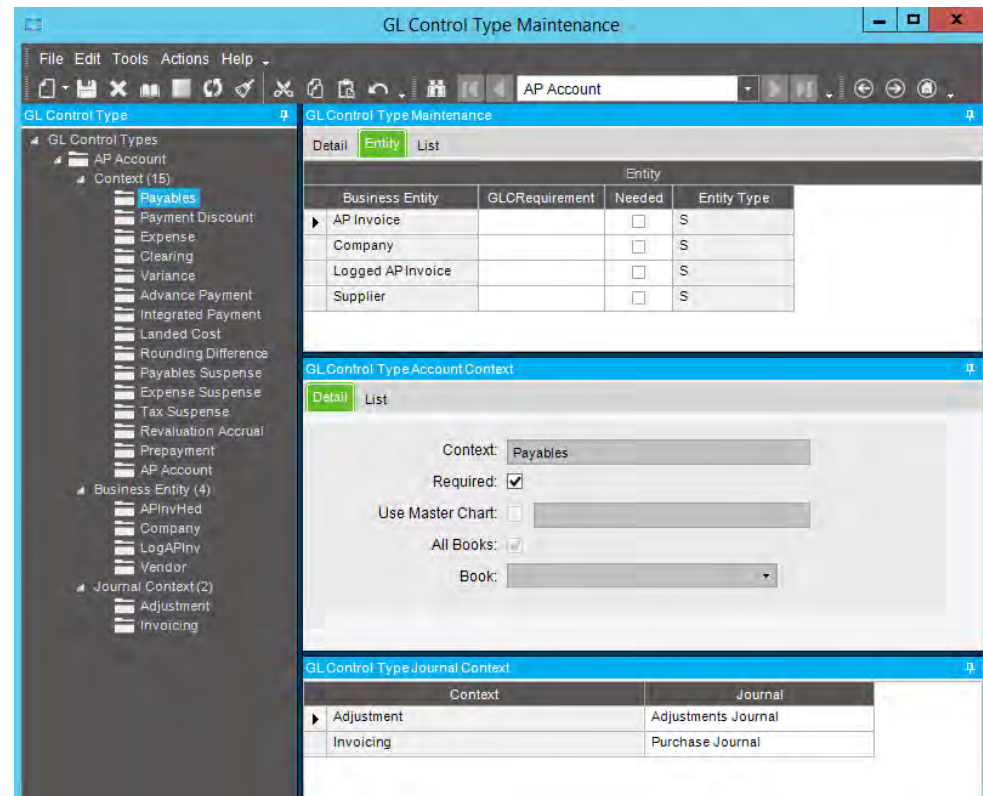
GL Transaction Types

- Import Types
- Settings
- SCR-146006



GL Control Types

- Defaults are included



The screenshot displays the 'GL Control Type Maintenance' application window. On the left is a tree view of GL Control Types, with 'Payables' selected under the 'AP Account' context. The main area is divided into three sections:

GL Control Type Maintenance (Entity tab):

		Entity	
Business Entity	GLCRequirement	Needed	Entity Type
AP Invoice		<input type="checkbox"/>	S
Company		<input type="checkbox"/>	S
Logged AP Invoice		<input type="checkbox"/>	S
Supplier		<input type="checkbox"/>	S

GL Control Type Account Context (Detail tab):

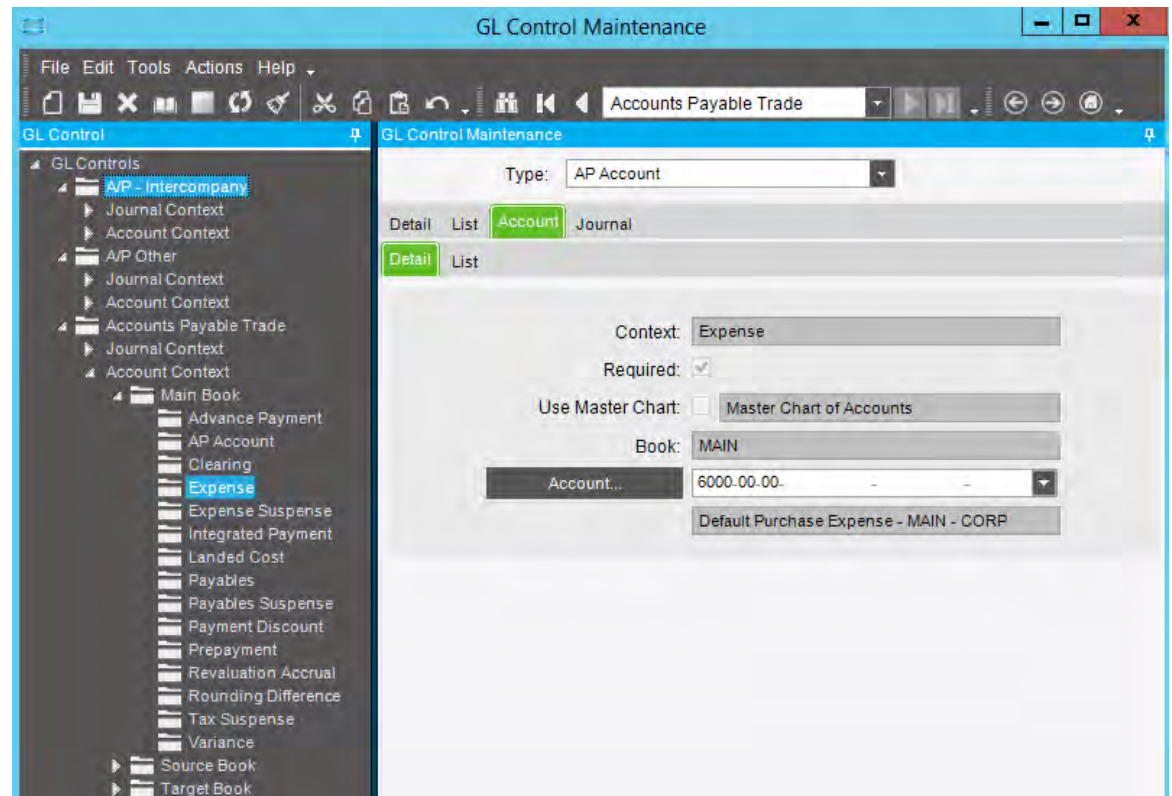
Context: Payables
 Required:
 Use Master Chart:
 All Books:
 Book: [Dropdown]

GL Control Type Journal Context (Detail tab):

Context	Journal
Adjustment	Adjustments Journal
Invoicing	Purchase Journal

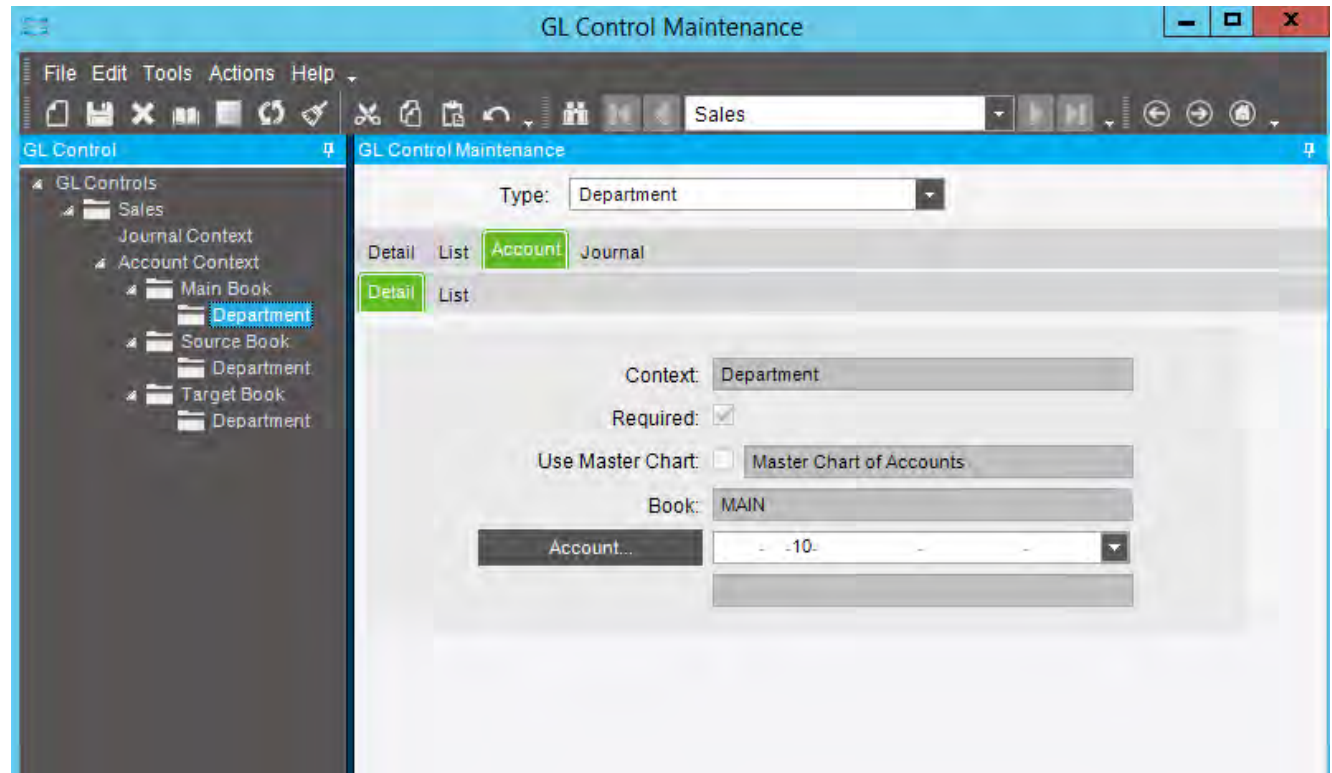
GL Control Codes

- Code Creation
- Account Assignment



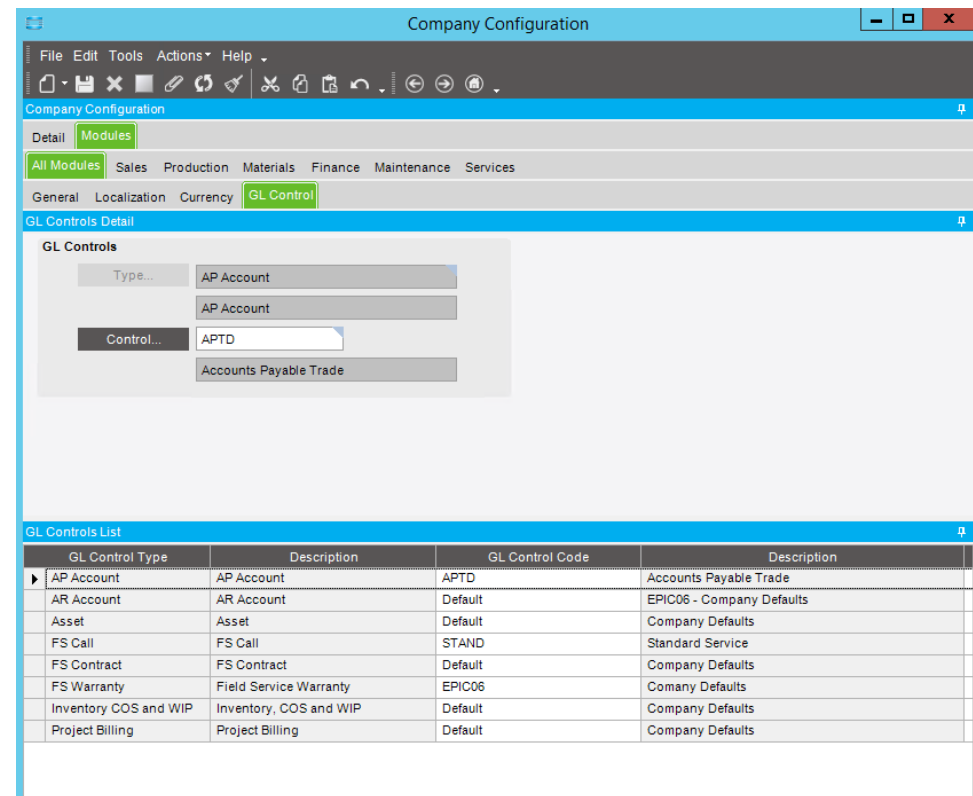
GL Control Codes

- Dynamic Segments



Company Configuration

- GL Controls
 - AR
 - AP
 - Inventory COS/WIP

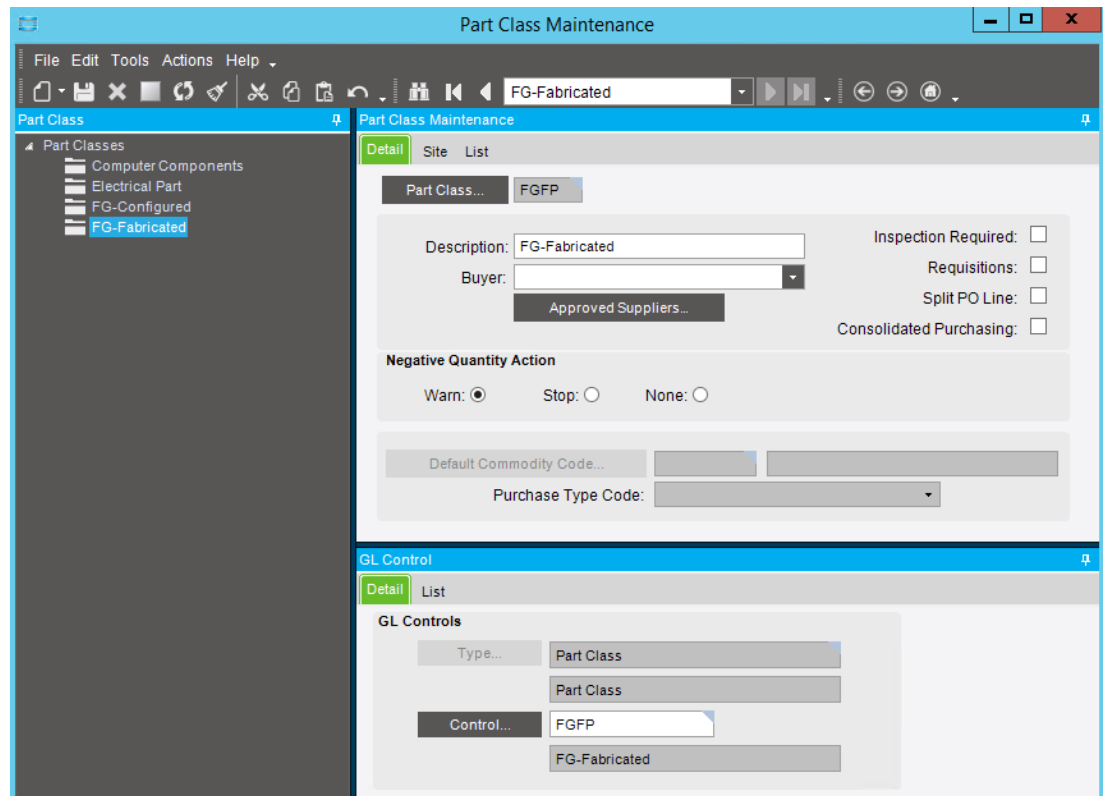


The screenshot shows the 'Company Configuration' window with the 'GL Control' tab selected. The 'GL Controls List' table is visible at the bottom of the window.

GL Control Type	Description	GL Control Code	Description
▶ AP Account	AP Account	APTD	Accounts Payable Trade
AR Account	AR Account	Default	EPIC06 - Company Defaults
Asset	Asset	Default	Company Defaults
FS Call	FS Call	STAND	Standard Service
FS Contract	FS Contract	Default	Company Defaults
FS Warranty	Field Service Warranty	EPIC06	Company Defaults
Inventory COS and WIP	Inventory, COS and WIP	Default	Company Defaults
Project Billing	Project Billing	Default	Company Defaults

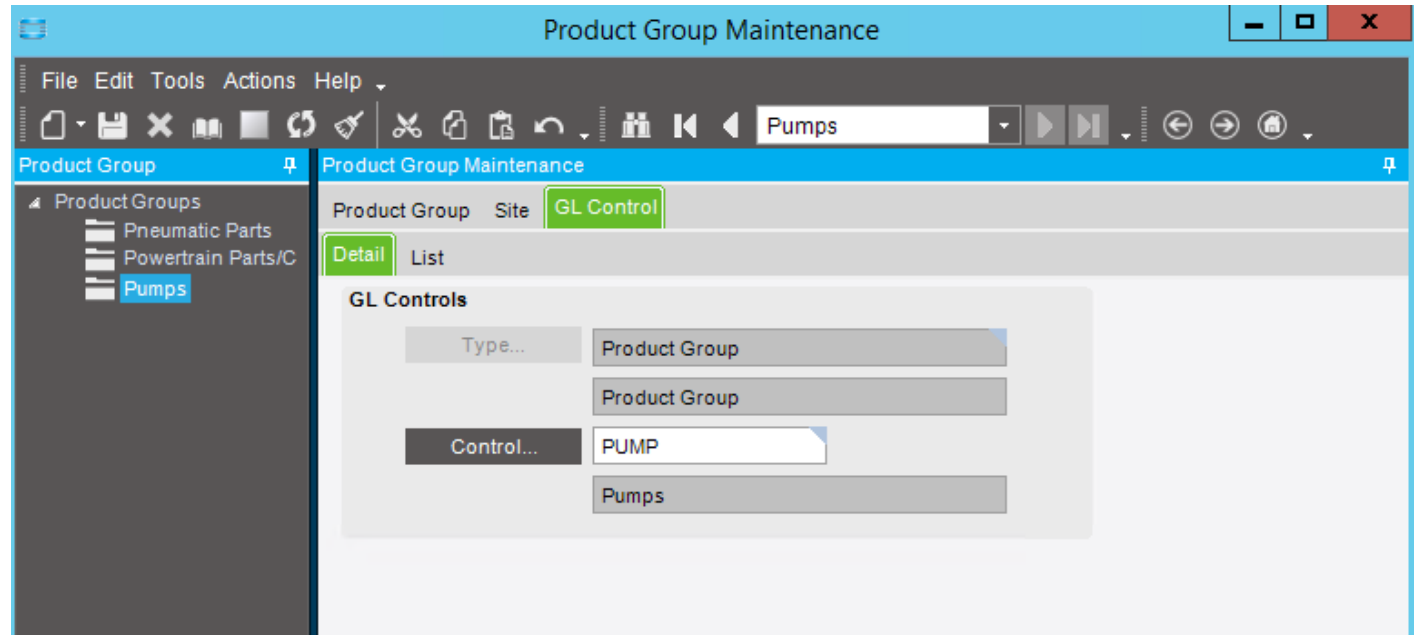
GL Control Codes

- Part Class



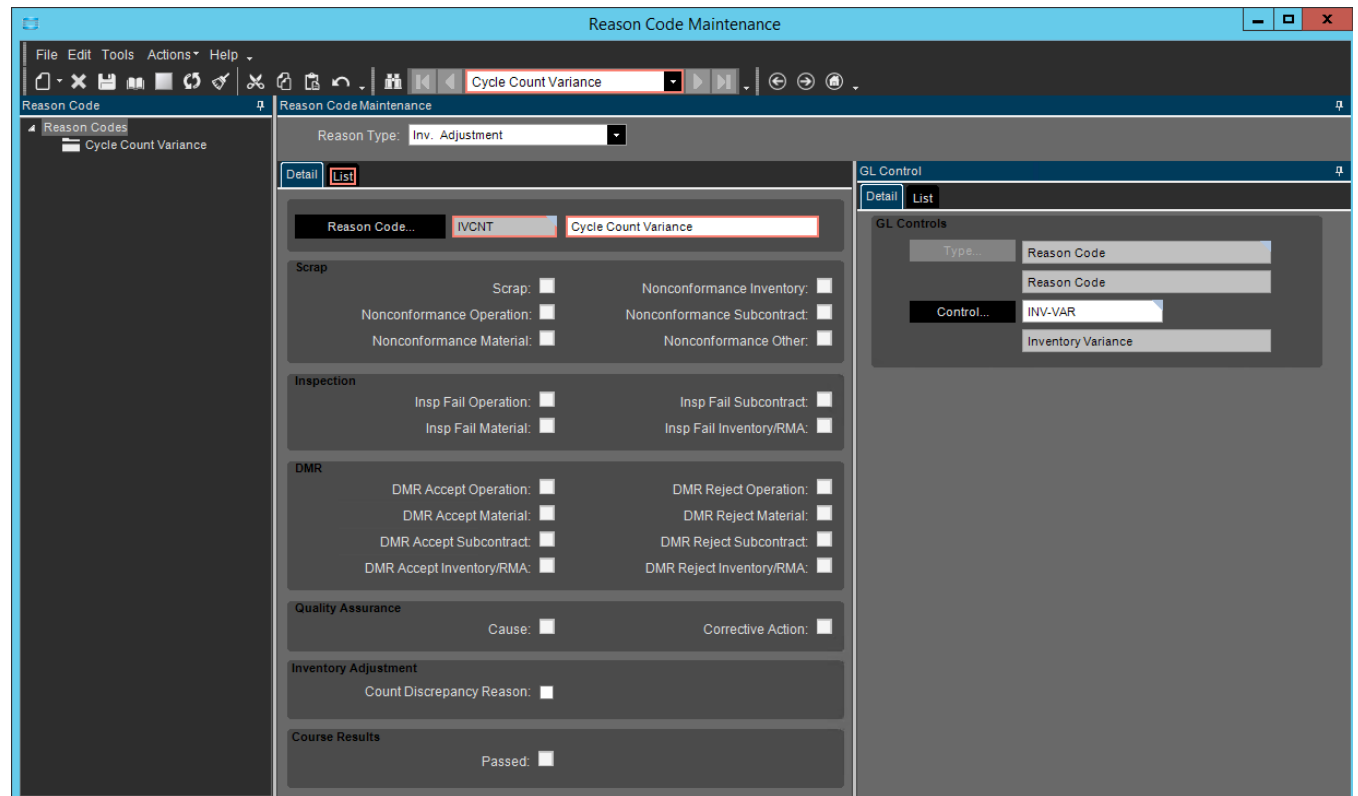
GL Control Codes

- Product Groups



GL Control Codes

- Reason Codes



The screenshot shows the 'Reason Code Maintenance' application window. The title bar reads 'Reason Code Maintenance'. The main window is divided into several sections:

- Reason Code Maintenance:**
 - Reason Type: **Inv. Adjustment**
 - Reason Code: **IVCNT** (Reason Code) / **Cycle Count Variance** (Description)
- Scrap:**
 - Scrap:
 - Nonconformance Operation:
 - Nonconformance Material:
 - Nonconformance Inventory:
 - Nonconformance Subcontract:
 - Nonconformance Other:
- Inspection:**
 - Insp Fail Operation:
 - Insp Fail Material:
 - Insp Fail Subcontract:
 - Insp Fail Inventory/RMA:
- DMR:**
 - DMR Accept Operation:
 - DMR Accept Material:
 - DMR Accept Subcontract:
 - DMR Accept Inventory/RMA:
 - DMR Reject Operation:
 - DMR Reject Material:
 - DMR Reject Subcontract:
 - DMR Reject Inventory/RMA:
- Quality Assurance:**
 - Cause:
 - Corrective Action:
- Inventory Adjustment:**
 - Count Discrepancy Reason:
- Course Results:**
 - Passed:

On the right side, the **GL Control** section is visible, showing a table of controls:

Type	Reason Code
Control...	INV-VAR
	Inventory Variance

System Flow

- **PE Assignment of Accounts**
- **Review Journal**
 - **Accept**
 - **Reject**

Accounting Hierarchy

Recap

 **Questions & Answers**





CodaBears, Inc.

Calvin Dekker

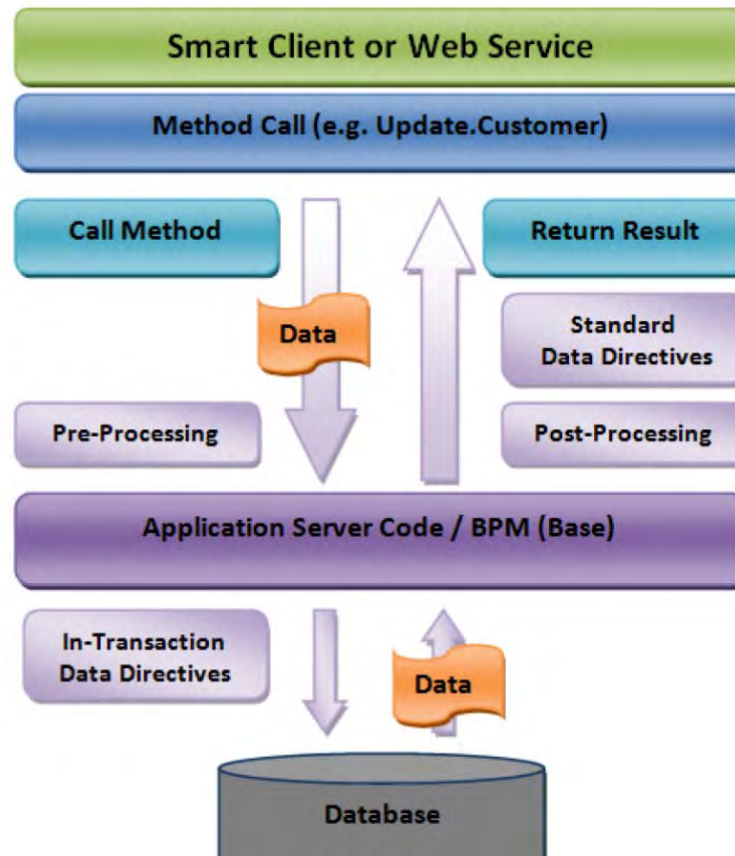
calvin@codabears.com

(630) 672-7688



Business Process Management

The Flow of BPMs



Business Objects and Business Methods

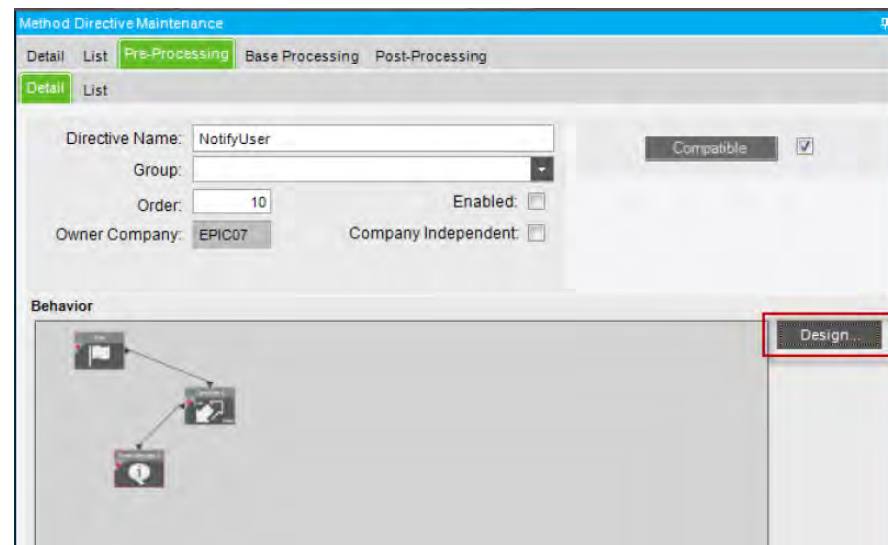
- **Business Objects control the input and output and can be called by web services, smart clients, web clients and other programs.**
- **Business Objects contain the rules for processing records and contain the Business Methods.**
- **Business Methods basically perform the work for the Business Objects.**

Using the Trace Log

- **Navigate to your starting menu item and close System Monitor.**
- **Launch tracing log from the options menu or the settings menu.**
- **Select the tracing log options that you want to track.**
- **Manually perform actions in Epicor.**
- **View the tracing log to see the Business Objects and Business Methods used.**

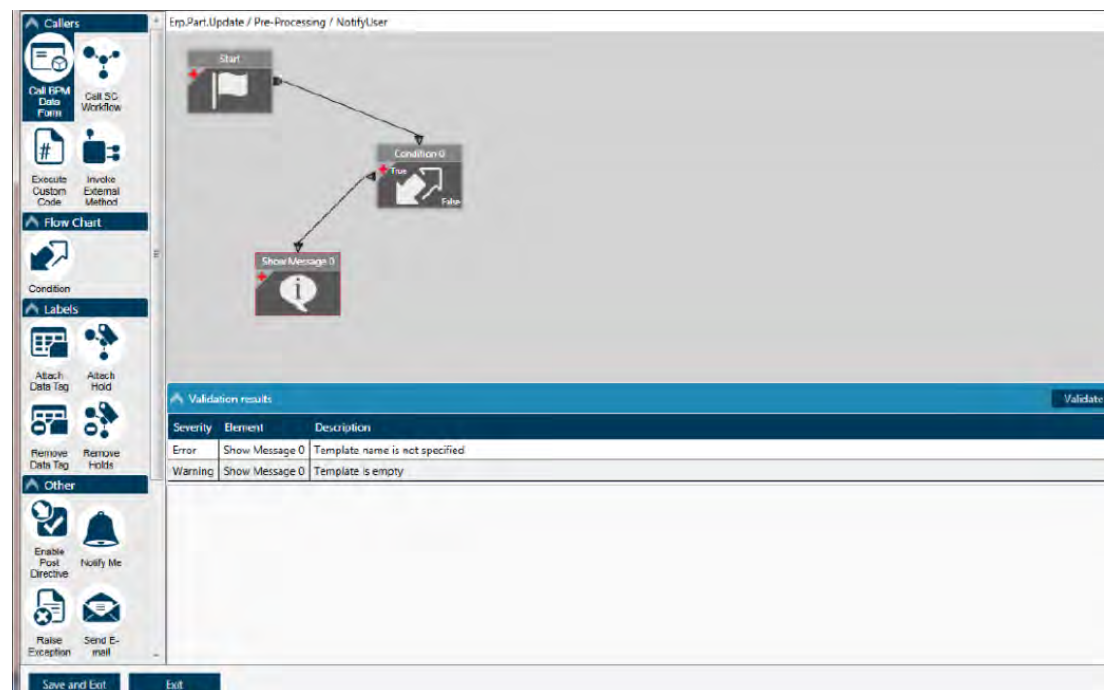
The BPM Workflow Designer

- Used by clicking the design button to create method directives, data directives and updateable BAQ method directives.



The BPM Workflow Designer

- This picture shows the sections of the workflow designer.



Availability of Workflow Items

- **Directive type.**
- **Advanced BPM users.**
- **Selected method table parameters.**
- **Selected method simple parameters.**
- **Some not available for uBAQs.**
- **Valid business object method.**
- **Change log.**

Method Directives

- **Create or update method directives in this menu item.**
- **Performed on the server, not on the client.**
- **Can be Pre, Post or Base.**
- **Can be grouped for easier reference and exporting.**
- **Each can evaluate the data and perform an action (or more than one).**

Hold Type

- **Create, update or delete hold types in this menu item.**
- **Is a flag placed on a record to indicate if review/approval is required.**
- **Can be set manually or programmatically.**

Data Directives

- **Create, update or delete data directives in this menu item.**
- **Linked to a database table.**
- **Triggered by a database event.**
- **Can control data that is affected by many business objects.**
- **Two types – in transaction and standard.**

Multiple Dirty Rows

- **Changes are made to more than one record before saving.**
- **Once passing, all matching.**
- **Once passing, all existing.**
- **For each matching.**
- **For each existing.**

Updateable BAQ Directives

- **Create, update or view updateable BAQ directives in this menu item.**
- **Get List, Get New, Update.**
- **Run Custom Action.**
- **Field Update.**
- **Field Validate.**

Service Connect Workflows

- **Automate tasks.**
- **Manage by exception.**
- **Use the call SC workflow element.**
- **Asynchronous or synchronous.**

 **BPM Utilities**

- **User rights (base or advanced).**
- **Processing asynchronous actions.**
- **BPM Logging.**
- **Disable BPM.**

Conclusion

- **Already familiar with method directives.**
- **Better understanding of data directives.**
- **Better understanding of uBAQ directives.**
- **Much more to learn as time goes on.**

 **Questions & Answers**





CodaBears, Inc.
Karen Schoenung

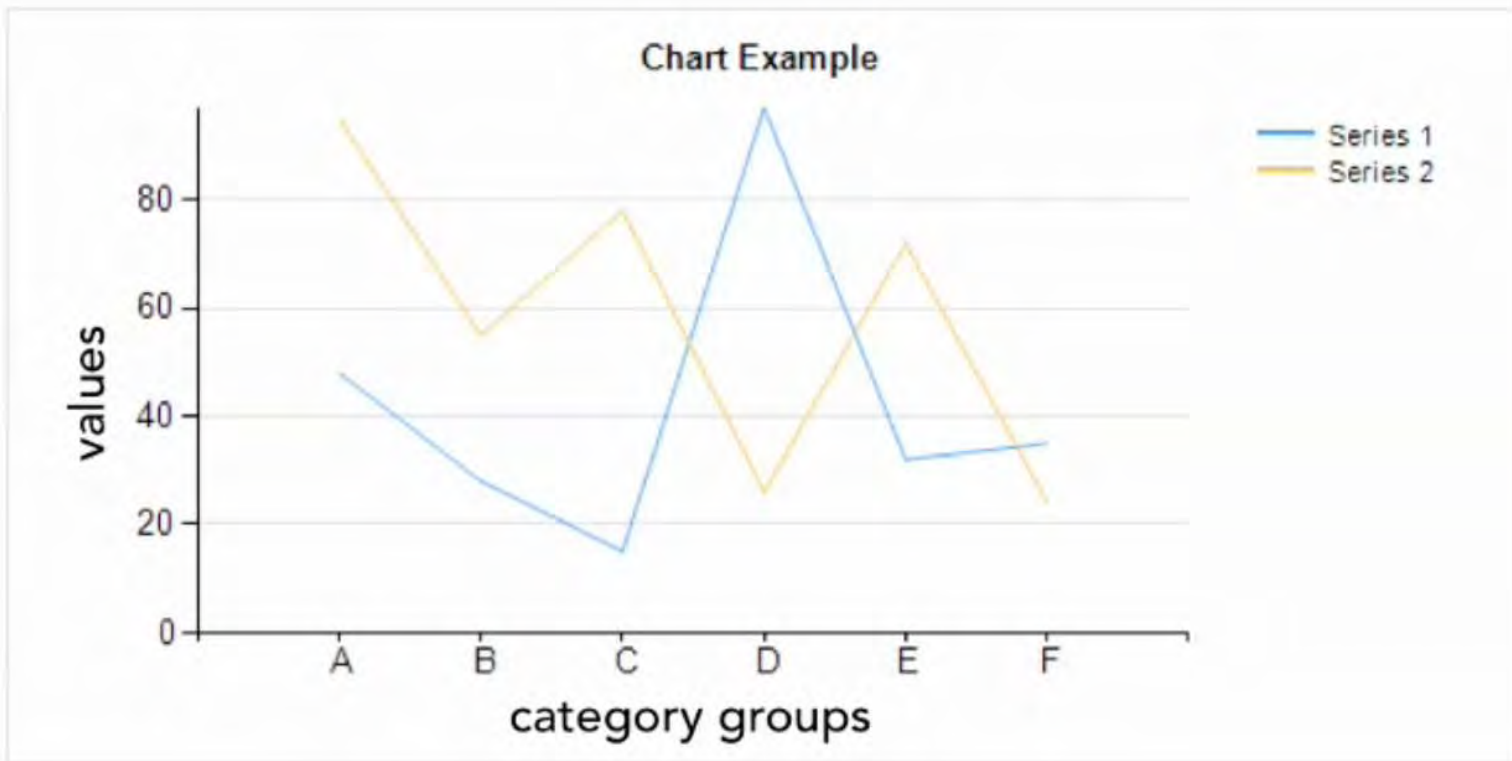
karen@codabears.com

(630) 672-7688

The logo features three overlapping, curved bands in a gradient of orange and yellow, forming a circular shape. The text "Epicor 10 SSRS" is positioned above "Charting", both in a bold, white, sans-serif font. The text is centered and has a subtle reflection effect below it.

Epicor 10 SSRS Charting

Chart Basics





Demonstration

2/26/2015

 **Questions & Answers**





CodaBears, Inc.
Monte G. Tisland

monte@codabears.com

(630) 672-7688