



Accounting Integration

Team Onboarding Guide

Strategic context and business rationale for Product Managers & Designers joining the team

What Is Bayzat Accounting Integration?

Bayzat's Accounting Integration is a strategic product feature that positions us as a complete payroll-to-finance solution. It addresses a critical enterprise pain point where finance teams manually transfer payroll data monthly, creating user friction and limiting our platform stickiness. This integration enables premium pricing tiers while establishing Bayzat as an essential workflow automation tool rather than just a payroll processor.



Strategic integration banner placement in Bayzat interface



Strategic Business Context

This feature positions Bayzat as a complete payroll-to-finance solution, creates integration stickiness for customer retention, and drives premium pricing through automation value.

PLATFORM COVERAGE: This integration works through Codat's unified API, supporting 4 major accounting systems (Dynamics 365 BC, NetSuite, QuickBooks Online, Xero).

Strategic Context for New Team Members

Business Problem Solved

Enterprise customers face tedious monthly workflows where finance teams manually export payroll data and recreate entries in their accounting systems, leading to delays and potential errors.

- Manual data entry elimination
- Error reduction through automation
- Faster month-end closing processes
- Complete audit trail creation



Revenue Impact

Premium feature driving increased ARPU and customer stickiness through automation value.

- Premium feature pricing tier
- Increased customer retention
- Enterprise sales enabler
- Competitive differentiation

Technical Architecture

Built on Codat's unified API platform supporting 4 major accounting systems with platform-specific constraints that impact product decisions.

- Third-party dependency through Codat API
- OAuth-based authentication model
- Platform coverage drives competitive positioning
- Integration reliability impacts customer trust

Complete User Journey Guide



1. Feature Discovery

How users find the integration:

- Payroll → Adjustments → Accounting Integration banner (first-time setup only)

- Settings → Payroll → Accounting Integration
- Payroll → Transactions (operational access)

[View detailed access paths →](#)

2. Pre-Implementation

Essential preparation checklist:

- ✓ Accounting system admin permissions
- ✓ Chart of accounts review
- ✓ Payroll categorization decisions

[Complete checklist →](#)

3. Setup Process

3-step configuration wizard:

1. Platform selection & OAuth connection
2. Data mapping configuration
3. Sync settings & validation

[Step-by-step guide →](#)

4. Data Synchronization

Ongoing sync management:

- Automated monthly sync processes
- Manual sync trigger options
- Sync status monitoring

 Sync guide →

5. Post-Configuration Management

Ongoing administrative tasks:

-  Connection health monitoring
-  Mapping updates & modifications
-  Troubleshooting workflows

 Management guide →

6. Advanced Features & Customization

Enterprise capabilities:

-  Custom data field mapping
-  Feature requests & capabilities

 Advanced guide →

7. Platform Limitations Reference

Known constraints:

-  Platform-specific limitations
-  Workarounds & solutions

 Limitations guide →

8. Support Resources

Help & documentation:

 Troubleshooting support

 Glossary & definitions

Support guide →



Complete Implementation Guide

Follow the structured approach below for successful accounting integration deployment

Start Setup Guide

Platform Reference

1. Detailed Access Paths Analysis

Multiple access routes provide flexibility for users to reach accounting integration based on their workflow needs and user context.

1.1 Primary Discovery Path

Payroll → Adjustments → Accounting Integration banner

(Available during first-time setup only)



Accounting Integration banner as it appears in Payroll → Adjustments during initial setup

Context & Usage:

- **User Intent:** First-time feature discovery and setup initiation
- **Timing:** Appears only when no integration is configured
- **User Type:** Finance teams during initial platform exploration
- **Action Required:** Click "Start Connection" to begin setup

1.2 Configuration Access Path

Settings → Payroll → Accounting Integration
(Initial setup access)

A screenshot of the Bayzat software's Payroll settings page. On the left is a vertical navigation menu with icons for Home, Company, Payroll, Finance Ops, Time, Requests, Reports, and Settings. The main content area is titled "Payroll settings". At the top of this area is a banner with the same "Connect Bayzat payroll with your accounting software" message and "Start Connection" button as the previous screenshot. Below the banner, there are several configuration sections: "General" (with checkboxes for generating payslips, allowing download, and editing payment details), "Configure salaries and bank details for all your employees" (with a "Manage" button), "Daily Wage Calculation" (with a "Set" button), and "Mass Uploads".

Settings → Payroll navigation showing Accounting Integration section

Context & Usage:

- **User Intent:** System configuration, setup, and maintenance

- **Timing:** Available at all times, regardless of integration status
- **User Type:** System administrators and finance managers
- **Actions Available:** Configure, edit mapping, view reports, manage settings

1.3 Operational Access Path

Payroll → Transactions

(Direct operational access)

The screenshot shows the Bayzat software interface. The sidebar on the left has icons for Home, Company, Payroll (selected), Finance Ops, Time, Performance, Health, Hiring, Requests, Reports, and Settings. The main header has a search bar, Bayzat AI, and sync icons for Xero and Google Sheets. The Transactions page displays a summary with Total Amount (AED 211,028.24) and Number of employees (8 Employees). It also shows pending transactions (0 Pending, 3 Approved, 0 Rejected) and a message about a temporary download link.

Payroll → Transactions interface with integrated sync functionality

Context & Usage:

- **User Intent:** Regular payroll operations and monthly sync processes
- **Timing:** During month-end payroll processing cycles
- **User Type:** Payroll administrators and operators

- **Primary Action:** Execute data synchronization after payroll completion

1.4 Post-Configuration Management

Settings → Payroll → Accounting Integration

(Established connection management)

The screenshot shows the Bayzat Payroll interface. On the left, there's a vertical sidebar with icons for Home, Company, Payroll, Finance Ops, Time, Performance, Health, Hiring, Requests, and Reports. The main area is titled "Mass Uploads" and shows three sections: "Mass Upload Variable Pay" (with a "Start" button), "Mass Upload Additions" (with a "Start" button), and "Mass Upload Deductions" (with a "Start" button). Below this is a section for "Payroll Templates". Under "Payroll Templates", there's a card for "Accounting Integrations - Xero" which says "Proceed to the [transaction page](#) to sync data". To the right of this card is a context menu with options: "Edit mapping", "Edit/View report", and "Remove connection". At the bottom, there's a table with columns: Policy name, No. of employees, Leave type, Creation date, and Actions.

Settings → Payroll interface showing established Xero integration with management options

Context & Usage:

- **User Intent:** Manage existing integrations, edit configurations, view reports
- **Timing:** After successful integration setup for ongoing management
- **User Type:** System administrators and finance managers

- **Available Actions:** Edit mapping, view/edit reports, sync data, remove connection

[← Back to Complete User Journey Guide](#)

[Continue to Pre-Implementation Checklist →](#)

2. Pre-Implementation Checklist

Ensure the following pre-requisites are met before attempting setup. These are required for a successful connection and integration.

Requirement	Platform	Verification Steps
Accounting System Admin Permissions	All	Confirm full administrator access with read/write permissions to accounting system
API Integration Permission	All	Enable third-party app connections and API access in accounting system settings
Journal Entry Creation	All	Verify ability to create and post journal entries in accounting system

Requirement	Platform	Verification Steps
Chart of Accounts Access	All	Ensure access to view and select accounts, verify payroll and liability
accounts exist		
Browser Compatibility	All	Use modern browser (Chrome, Firefox, Edge)
with JavaScript enabled		
Popup Blockers	All	Disable popup blockers for OAuth authentication flows
during setup		
Payment Methods Configuration	All	Configure bank accounts in Settings → Payroll → Bank
Accounts matching accounting system		
Cost Center Structure	All	Define organizational departments for expense allocation (multi-dimensional not supported)
Closed Payroll Month	All	Have at least one completed payroll cycle
available for initial sync		
testing		
Disable Mandatory Dimensions	D365 BC	Turn off mandatory dimension requirements before integration setup to prevent posting failures

Requirement	Platform	Verification Steps
Custom Record Types Permission	NetSuite	Verify Custom Record Types, Segments, Classes, Departments access permissions
Connection Limit Check	Xero	Verify uncertified app connection limits not exceeded before attempting setup
Journal Entry Validation	QBO	Ensure split amounts validation enabled for proper journal entry processing

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[Continue to Setup Process →](#)

3. Setup Process

Complete 3-step configuration wizard to establish the connection between Bayzat and your accounting system. Each step builds upon the previous one to ensure proper integration setup.

 **Setup Overview**

Step 1
Platform Connection

Step 2
Data Mapping

Step 3
Review & Save

Step 1

Platform Selection & OAuth Connection

1.1 Initial Access - Finding the Integration

Navigate to the integration through one of the verified access paths:

- Payroll → Adjustments → Accounting Integration banner (first-time setup only)
- Settings → Payroll → Accounting Integration



Accounting Integration banner with "Start Connection" primary action

1.2 Click "Start Connection" - Initiating Setup

The "Start Connection" button is the primary conversion point where users commit to the integration process. This action indicates genuine intent to automate their payroll-to-finance workflow.

User Action: Click the "Start Connection" button to begin the 3-step configuration wizard.

1.3 Terms and Conditions Popup - Legal Compliance

A modal appears requiring explicit consent before proceeding:

Confirm access



By clicking on Continue you're permitting Bayzat to have access to communicate with your accounting system

Please refer to the following:

- [Terms and Conditions](#)
- [Privacy Policy](#)

I hereby agree to the terms and conditions and the privacy policy above

Continue

Legal consent modal protecting both Bayzat and customer interests

This consent step protects both Bayzat and customers by establishing clear data sharing agreements that build trust through transparency. It ensures compliance for international customers while setting expectations about data processing scope to prevent future disputes. The explicit consent model demonstrates our commitment to data privacy, which is crucial for enterprise sales and maintaining customer confidence in our platform.

1.4 Select Your Accounting System - Platform Choice

Choose your accounting platform from 4 strategically selected systems:

Select your accounting software X



Dynamics 365 Business Central

Microsoft



Oracle NetSuite

Oracle



QuickBooks Online

Intuit



QuickBooks Online Sandbox

Intuit

Next →

Platform selection covering 85%+ of our target market

Users can search for their specific accounting tool within the selection interface. These 4 platforms cover 85%+ of our target market across SMB to Enterprise segments, maximizing integration value while keeping development costs manageable.

User Flow: When an accounting tool is selected, the "Next" button is activated. Clicking "Next" takes the user to the authentication flow for their respective accounting system.

1.5 Platform-Specific Connection Confirmation

After selecting the accounting platform, a confirmation modal appears showing the specific system details and connection requirements:

← Back **X**

Connect to Xero

You will be asked to connect your Xero account and authorize Bayzat - Production access to the following data:

Platform data

Data required:

- Chart of Accounts
- Bank Accounts

By continuing you are permitting Bayzat to access account information. Please refer to the Terms and Conditions and Privacy

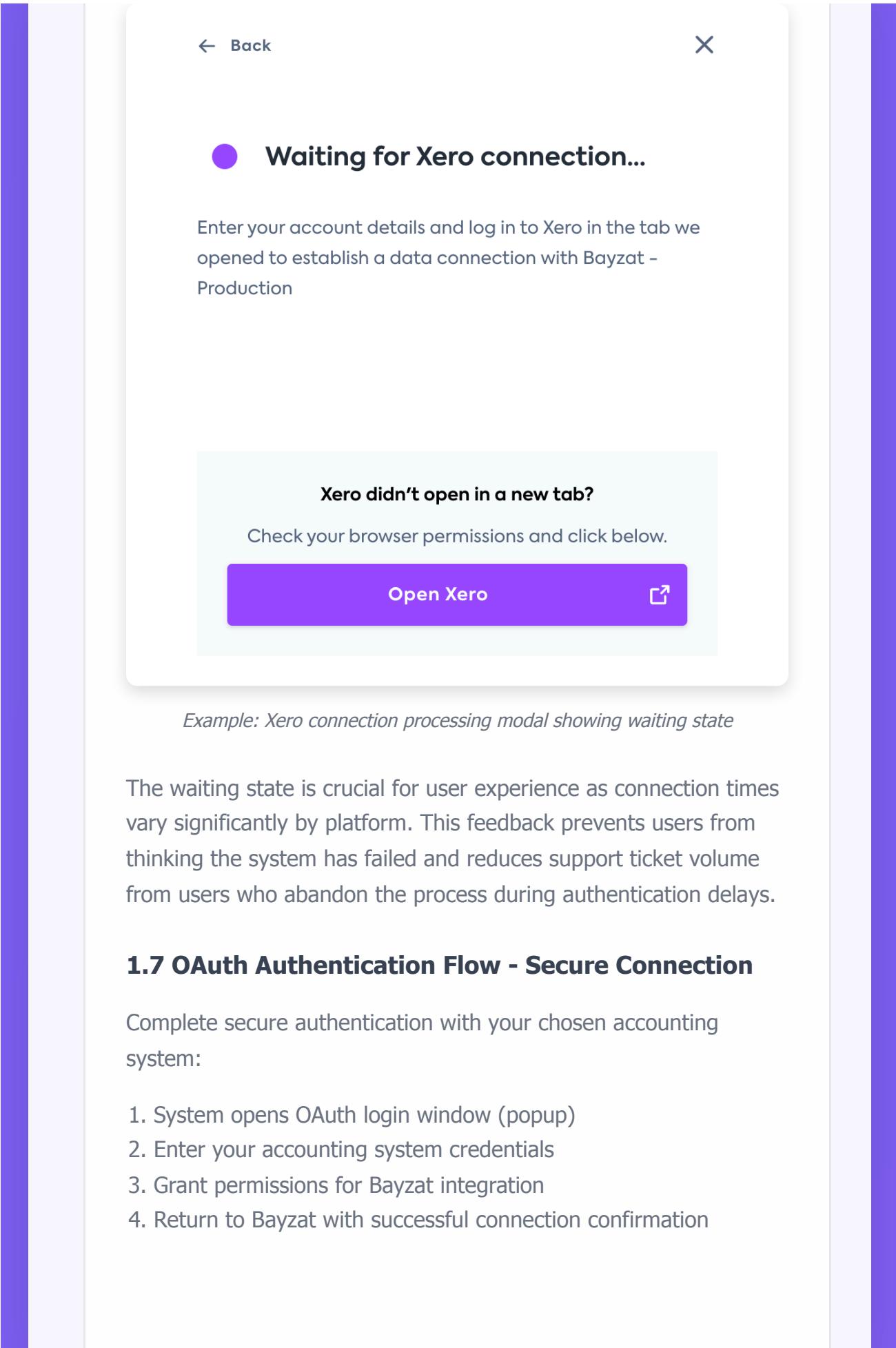
Next →

Example: Xero connection confirmation modal with platform-specific details

This confirmation step allows users to verify they've selected the correct accounting system before proceeding to authentication. Each platform displays its specific branding and connection requirements, reducing setup errors and building confidence in the integration process. Importantly, this modal provides clarity by specifying the exact type of data that Bayzat will have access to, ensuring transparency about data permissions and helping users make informed decisions about the integration scope.

1.6 Connection Processing - Waiting State

While the system establishes the connection, users see a waiting modal that provides feedback during the authentication process:



Example: Xero connection processing modal showing waiting state

The waiting state is crucial for user experience as connection times vary significantly by platform. This feedback prevents users from thinking the system has failed and reduces support ticket volume from users who abandon the process during authentication delays.

1.7 OAuth Authentication Flow - Secure Connection

Complete secure authentication with your chosen accounting system:

1. System opens OAuth login window (popup)
2. Enter your accounting system credentials
3. Grant permissions for Bayzat integration
4. Return to Bayzat with successful connection confirmation



Connection Successful

Please wait while we fetch data needed to complete the configuration. We will let you know once the system is ready to continue setting up accounts.

Example: Xero connection success confirmation modal

The OAuth authentication process ensures Bayzat never sees or stores customer accounting credentials, which builds security trust and enables enterprise sales through industry-standard protocols. This third-party authentication model reduces liability for credential security and meets SOC 2 requirements essential for B2B sales to enterprise clients with strict security audit requirements.

Critical: D365 BC connections can take 3+ hours to establish. Plan accordingly and avoid setup during critical business periods. Ensure popup blockers are disabled.

Step 2

Data Mapping Configuration

Access through Settings → Payroll → Accounting Integration → Data Mapping.

Once the initial platform connection is completed, the next step is data mapping configuration. Configure how Bayzat payroll data maps to your accounting system accounts.

What is Data Mapping?

Data mapping is the process of connecting information from one system (Bayzat payroll) to corresponding fields in another system (your accounting software). It establishes how payroll components like salaries, deductions, and benefits translate into proper accounting entries in your financial system.

Simple Example:

When an employee receives AED 8,000 in "Basic Salary" in Bayzat, the data mapping automatically directs this amount to the "6000 - Salaries & Wages" account in Xero. During the next payroll sync, AED 8,000 will appear as a journal entry in the correct accounting account without any manual data entry.

Why is Data Mapping Critical?

Data mapping prevents payroll information from landing in random or incorrect accounts, eliminating manual copying and pasting while ensuring consistent, error-free automation. Proper mapping ensures financial accuracy by reflecting true payroll costs in P&L and balance sheets, creating clear audit trails for compliance and tax reporting, and enabling accurate departmental cost analysis with clear visibility into payroll-related liabilities for effective cash flow management.

Mapping Process Overview

Step 1: Basic Setup

Department-to-cost center mapping, mode of entry selection

Step 2: Map Pay Items

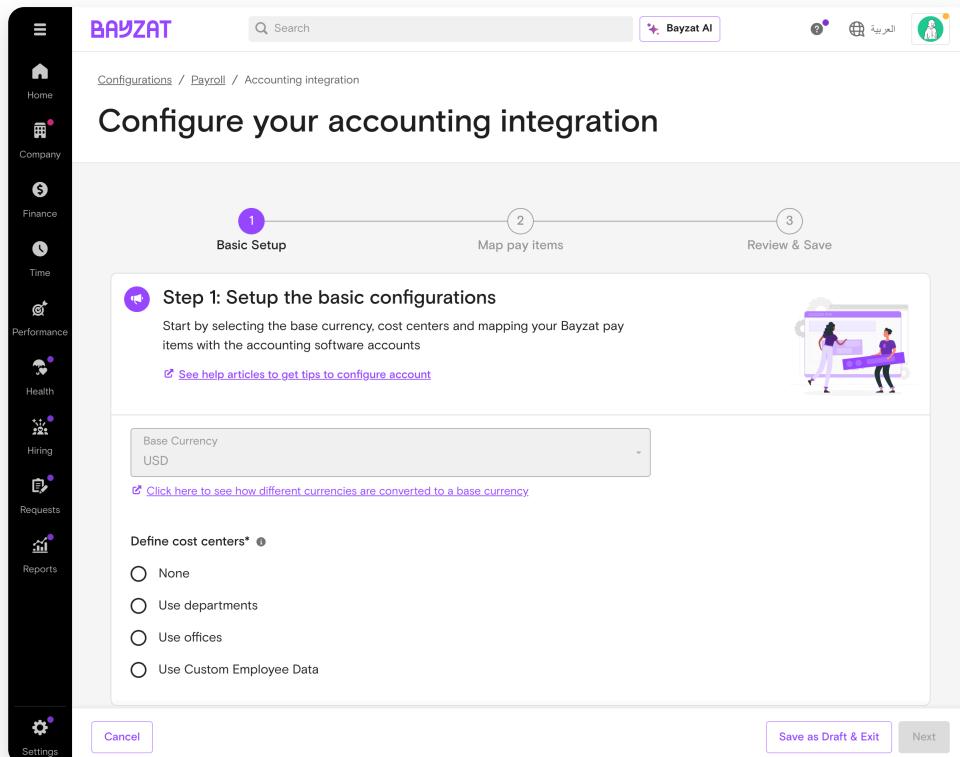
Dual account mapping for payroll components

Step 3: Review & Save

Configuration validation and finalization

2.1 Basic Setup Configuration

The first step in data mapping focuses on foundational configuration elements that establish how your organizational structure maps to the accounting system:



Configure your accounting integration

Step 1: Basic Setup

Start by selecting the base currency, cost centers and mapping your Bayzat pay items with the accounting software accounts

Base Currency: USD

Define cost centers*

- None
- Use departments
- Use offices
- Use Custom Employee Data

Cancel Save as Draft & Exit Next

2.1 Basic Setup: Department-to-cost center mapping and mode of entry selection

Base Currency Selection

The base currency is automatically inherited from your company's primary currency configured during initial Bayzat onboarding and cannot be modified within the integration setup.

Currency mismatches between Bayzat and the accounting system create significant reconciliation problems that generate high-volume support tickets. This constraint requires escalation to support when customers have mixed-currency environments.

Define Cost Centers Configuration

A cost center is an accounting concept used to track and allocate business expenses to specific departments, projects, or business units within your organization. In payroll context, cost centers help

you understand where your labor costs are being spent and enable detailed financial reporting by organizational segment.

Cost Center Examples:

Department-based (Marketing, Sales, Engineering), Location-based (Dubai Office, Abu Dhabi Branch), Project-based (Product Development, Client Services), or Function-based (Operations, Administration, Customer Support).

Why Group Data in Cost Centers

Implementing cost center grouping (whether by departments, offices, or custom criteria) provides significant organizational benefits by categorizing payroll expenses according to your business structure. This enables financial transparency through clear visibility into payroll cost allocation, performance analysis by comparing costs across different groups, budget management for each cost center, strategic decision making with data-driven insights for resource allocation, compliance reporting with detailed expense categorization, and profitability analysis to understand the true cost of different business units.

Configuration Options: Choose how to organize payroll expenses across your organization and map each Bayzat cost center to corresponding accounting system cost centers:

Option	Use Case	Business Impact	Configuration Required
None	Simple organization structure	All payroll to single cost center	No additional setup
Use departments	Department-based reporting	Expense tracking by department	Department-to-cost center mapping

Option	Use Case	Business Impact	Configuration Required
Use offices	Location-based reporting	Expense tracking by office location	Office-to-cost center mapping

Mapping Requirement: If cost centers are selected, all cost centers must be mapped before proceeding to the next step. The "Next" button remains disabled until mapping is complete.

Mode of Entry Configuration

Mode of entry determines how payroll data is organized and structured when creating journal entries in your accounting system. This setting controls how employee payments made through different channels (bank transfers, exchange houses, cash, cheques) are grouped and recorded in your accounting system.

Payment Method Context: "Paid via" refers to how employees receive their salaries - through company bank accounts, third-party exchange houses, cash payments, or cheques. Each payment method may require different reporting granularity in your accounting system.

Mode of entry dropdown showing three available options for structuring journal entries

Global Mode: All payment methods use the same reporting structure. Select one mode from the dropdown that applies to all payment methods uniformly, providing consistent reporting and simplified configuration.

Line-Item Configuration: Different payment methods require different reporting granularity. Leave global dropdown unselected and configure mode individually for each bank account or payment method when different payment types need distinct reporting approaches.

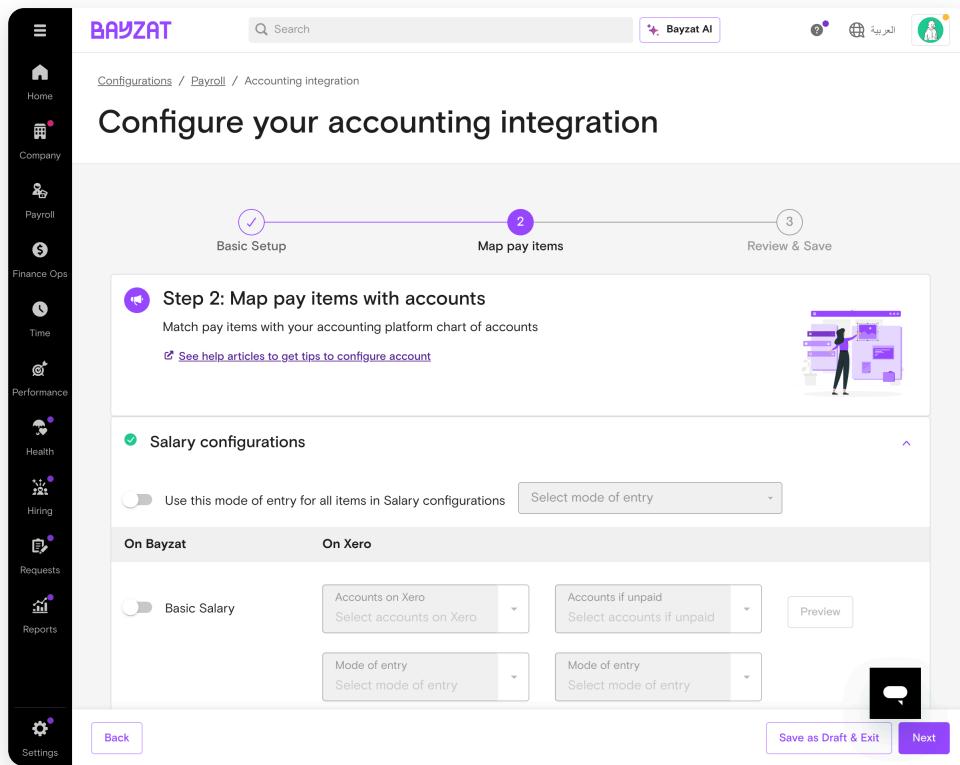
Three Entry Options

- **Consolidated entry:** Creates one single journal entry with total amounts for all employees combined
- **Entry per employee:** Creates separate journal entries for each individual employee's payroll data
- **Entry per cost center:** Creates journal entries grouped by department or cost center with combined totals for each group

Choice depends on your accounting reporting requirements and audit trail preferences.

2.2 Map Pay Items with Accounts

Step 2.2 creates the critical mapping between Bayzat payroll components and accounting system accounts. This is where you define how each pay element (salary, deductions, contributions) gets recorded in your financial system.



Step 2.2: Map pay items interface showing dual account mapping for payroll components

Understanding Dual Account Logic

Step 2.2 uses dual account mapping where each payroll item requires two accounts to create proper double-entry accounting records. The "On Bayzat" account represents the debit side where expenses are recorded (typically expense accounts), while the "On [Accounting System]" account is the contra account (credit side) where liabilities or payments are recorded in your accounting system (typically liability or asset accounts).

Each payroll component (Basic Salary, Housing Allowance, Medical Insurance, Tax Deductions, etc.) requires individual account mapping through this dual account approach, ensuring accurate

expense categorization and enabling detailed financial reporting by pay component type.

Configuration Status Indicators

The interface uses visual indicators to show the completion status of each payroll component mapping:

-  **Green Checkmark:** Section is completely configured and all required mappings are completed
-  **Red Exclamation:** Section has missing or incomplete mappings that require attention
- **No Icon:** Section is accessible but configuration hasn't been started

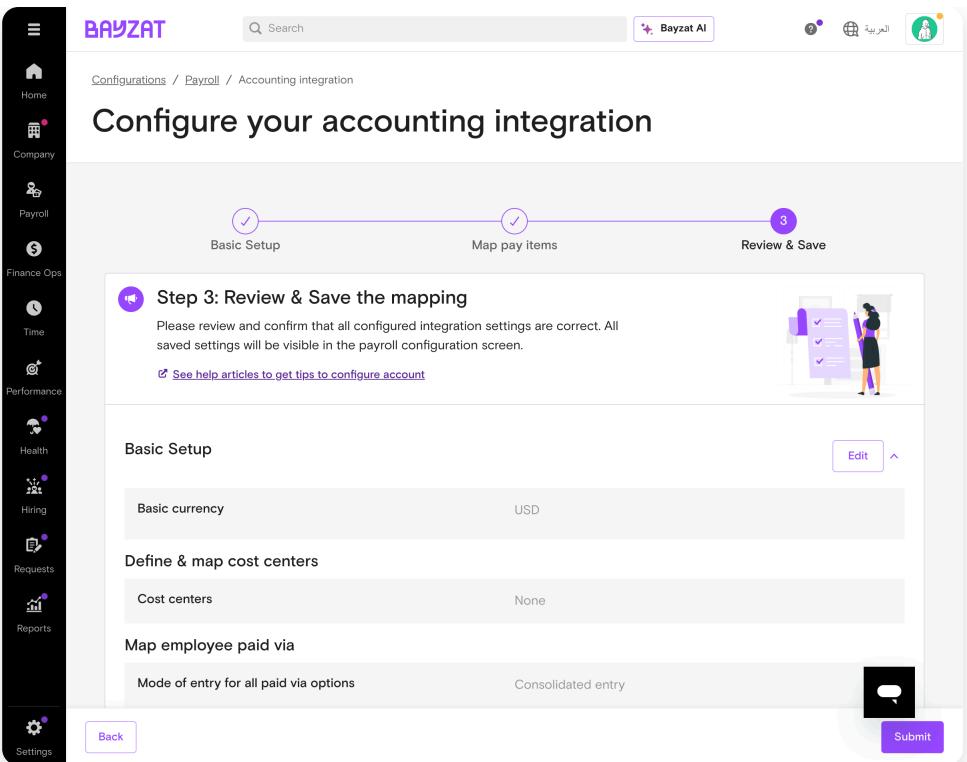
Configuration Requirement: All active payroll items must have both debit and credit accounts mapped before proceeding to Step 3. Additionally, if mode of entry is not defined at global level, each payroll item must also have the mode of entry defined for both "if paid" and "if not paid" scenarios. Incomplete mappings will prevent progression through the wizard.

2.3 Review & Save Configuration

Review all configuration settings and save your integration setup. This step validates your mapping and finalizes the connection.

Final Review Checklist

- All payroll items properly mapped to accounting accounts
- Payment methods connected to correct bank/clearing accounts
- Cost centers mapped to appropriate departments
- No unmapped items remaining in configuration



Step 3: Review and save configuration interface

Save and Complete

1. Review all mapping configurations for accuracy
2. Click "Save" to finalize integration setup
3. System validates configuration completeness
4. Receive confirmation of successful setup

Next Steps: After successful configuration, proceed to test your first data synchronization using a closed payroll month to validate the integration.

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Continue to Data Synchronization →

4. Data Synchronization Usage

Access through Payroll → Transactions or Settings → Payroll → Accounting Integration.



Data Synchronization Overview



What is Data Synchronization?

Process of transferring payroll data from Bayzat to your accounting system using mapping configuration from Steps 1-3. Converts payroll information into proper accounting journal entries based on established mapping rules.



Data Privacy & Security During Sync

✓ What Data IS Transferred

Aggregated payroll totals (salary, allowances, deductions, benefits), cost center assignments for expense tracking, journal entry data with account codes and reference numbers, plus sync metadata for audit purposes.

✗ What Data is NOT Transferred

Personal employee information strictly protected: individual names, employee IDs, contact information, bank details, HR records, performance evaluations. Privacy-by-design ensures only financial aggregates reach accounting systems.

Security Measures

All transfers use SSL/TLS encryption with OAuth2 credential validation and complete audit trail logging for security and compliance. Privacy-by-design architecture ensures personal employee data never leaves Bayzat.

Two Access Paths for Data Synchronization

Path 1: Settings Access

Navigation: Settings → Payroll → Accounting Integration

- **Context:** Administrative management
- **User Intent:** Integration management and oversight
- **Action:** Click "Proceed to the transaction page to sync data" link
- **User Type:** System administrators and finance managers

Path 2: Operational Access

Navigation: Payroll → Transactions → Select Closed Month

- **Context:** Regular payroll operations
- **User Intent:** Month-end processing and sync
- **Action:** Direct access to transaction management
- **User Type:** Payroll administrators and operators

How Synchronization Works

1. Configuration Foundation

Mapping acts as "translation rules" for converting payroll to accounting entries

2. Sync Execution

System applies mapping rules to actual payroll data, creating journal entries

3. Result

Payroll expenses appear in correct accounts with proper cost center allocation

Prerequisite for Data Synchronization

Critical Prerequisite: You cannot sync data without first configuring the sync report template and completing the payroll data mapping. Additionally, you can only sync data for the most recent closed payroll cycle. Report templates must be set up before sync operations become accessible.

What is Sync Report Template

A sync report template defines the format and content structure for reports generated after each data synchronization. It specifies which data columns to include, how information is organized, and what details are captured for comprehensive documentation.

To configure the report template, the configuration process consists of a 3-step process accessed through:

Settings → Payroll → Accounting Integration → ellipse menu (...) → "Edit/View report"

The screenshot shows the Bayzat Payroll interface. On the left is a dark sidebar with various icons and labels: Home, Company, Payroll, Finance Ops, Time, Performance, Health, Hiring, Requests, Reports, and Settings. The main area has a light background. At the top, there's a search bar, a Bayzat AI button, and a user profile icon. Below the search bar, a blue header bar says "Mass Uploads" and "Current Payroll Cycle - Aug 2025 (01 Aug 2025 - 31 Aug 2025)". Under "Mass Uploads", there are three sections: "Mass Upload Variable Pay", "Mass Upload Additions", and "Mass Upload Deductions", each with a "Start" button. Below these is a section titled "Payroll Templates" with a "Create, view and customize templates" link. A dropdown arrow is shown to the right of this section. Under "Payroll Templates", there are three items: "Accounting Integrations - Xero" (with a "Proceed to the transaction page to sync data" link), "Employee Loan Policies" (with a "Configure loan policies that employees can apply for" link), and "Leave salary policy" (with a "This policy outlines the criteria for applying for leave salary" link). To the right of the "Employee Loan Policies" item is a context menu with three options: "Edit mapping", "Edit/View report", and "Remove connection". Below these items is a table with columns: Policy name, No. of employees, Leave type, Creation date, and Actions. The "Actions" column for the "Leave salary policy" row contains a "Learn more" link and a speech bubble icon. At the bottom of the main area is a footer with a "Policy name" input field.

Settings → Payroll → Accounting Integration interface showing ellipse menu access to report configuration

Step 1: Define Report Name

The screenshot shows the "Setup Accounting Integration Report" process. The sidebar is identical to the previous screenshot. The main area has a light background. At the top, it says "Payroll / Setup Report" and "Setup Accounting Integration Report". Below this is a horizontal navigation bar with three steps: "Basic Setup" (step 1), "Map Data" (step 2), and "Review & Save" (step 3). Step 1 is highlighted with a purple circle and the number "1". Step 2 is highlighted with a purple circle and the number "2". Step 3 is highlighted with a purple circle and the number "3". Below the navigation bar is a section titled "Step 1: Define your reporting file name" with the sub-instruction "Start setting up the accounting integration report here by giving it a recognisable name.". To the right of this text is a small illustration of a person pointing at a computer screen. Below this section is a form with two input fields: "Report name *" and "Test presync template". At the bottom right of the form is a "Continue to Map Data" button. A speech bubble icon is located in the bottom right corner of the main area.

Step 1: Define your reporting file name for sync results

Configure a descriptive name for your sync report template that will identify the report format used for all future synchronization operations.

Step 2: Map Data Columns

The screenshot shows the Bayzat platform interface for setting up an Accounting Integration Report. The left sidebar includes Home, Company, Payroll, Finance Ops, Time, Performance, Health, Hiring, Requests, Reports, and Settings. The main header is "Setup Accounting Integration Report". A progress bar at the top indicates Step 2: Map Data is currently active. The main content area displays a table for mapping columns from an uploaded file to system data points. The table has three columns:

Column Name	1. Journal Post Date DATA MAPPED	2. Journal Entry Name DATA MAPPED	3. Journal Line Account ID DATA MAPPED
Column Data on the uploaded file Test presync template	---	---	---
Select the matching	<input type="checkbox"/> Mark as an empty column, no data required	<input type="checkbox"/> Mark as an empty column, no data required	<input type="checkbox"/> Mark as an empty column, no data required

Buttons include "Preview", "Add new", "Back", and "Continue to Review". A sidebar on the right shows a person interacting with a computer screen displaying data.

Step 2: Map data columns to Bayzat system data points for comprehensive sync reporting

Map specific data columns to Bayzat system data points to define exactly what information will be included in your sync reports and how it will be organized.

Step 3: Review & Save Template

Step 3: Review complete column mappings and save template for sync report generation

Review all column mappings and template configuration, then save the template to make it available for sync report generation in all future data synchronization operations.

This one-time setup applies to all future sync operations and must be completed before attempting data synchronization.

Executing Data Synchronization

Once setup is completed, users can synchronize payroll data by navigating to Payroll → Transactions → Select most recent closed month, then clicking the "Sync data" button.

The screenshot shows the Bayzat Transactions interface. On the left is a vertical sidebar with icons for Home, Company, Payroll, Finance Ops, Time, Performance, Health, Hiring, Requests, Reports, and Settings. The main area has a header with the Bayzat logo, a search bar, and links for Bayzat AI, Help, and Arabic. Below the header is a summary section with two boxes: one for Total Amount (AED 211,028.24) and another for Number of employees (8 Employees). A date range selector shows July 2025 (01 Jul 2025 - 31 Jul 2025) and a status dropdown set to 'Closed'. Buttons for 'Download Payslips' and 'Sync data to Xero' are at the top right. Below these are buttons for Pending (0), Approved (3), and Rejected (0). A green notification bar says 'Your payslips download link is ready. This is a temporary link.' with a 'Download' button. In the center, there's a small illustration of a person carrying a large purple folder. Below it, a message says 'No data to show' and 'Your activity data will display here when any transaction will be submitted for review'. At the bottom right is a black speech bubble icon.

Payroll → Transactions interface showing sync data button for most recent closed month

Sync Constraints: Data synchronization is only available for the most recent closed payroll month. Historical payroll periods cannot be synchronized, and the sync button will only appear when a closed month is selected and all prerequisites are met.

Privacy by Design: The integration architecture ensures personal employee data never leaves Bayzat, transferring only the financial aggregates needed for accounting purposes while maintaining strict data privacy standards.

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[Continue to Post-Configuration Management →](#)

5. Post-Configuration Management

Access through Settings → Payroll → Accounting Integration → ellipse menu (…).

What is Post-Configuration Management?

Post-configuration management refers to the ongoing administrative tasks required to maintain, monitor, and modify your accounting integration after the initial setup is complete and the integration is actively running. Unlike the initial setup (which gets you connected), post-configuration management ensures your integration continues to work effectively as your business evolves, grows, and changes over time.

The screenshot shows the Bayzat AI software interface. On the left is a vertical sidebar with icons for Home, Company, Payroll, Finance Ops, Time, Performance, Health, Hiring, Requests, Reports, and Settings. The main area has a header with the Bayzat logo, a search bar, and user account information. Below the header, there's a section titled "Mass Uploads" with three items: "Current Payroll Cycle - Aug 2025 (01 Aug 2025 - 31 Aug 2025)" with "Start" buttons for "Mass Upload Variable Pay", "Mass Upload Additions", and "Mass Upload Deductions". There's also a "Payroll Templates" section with a dropdown arrow. Under "Accounting Integrations - Xero", there's a link to sync data. A context menu is open over the "Employee Loan Policies" section, listing "Edit mapping", "Edit/View report", and "Remove connection". At the bottom, there are sections for "Leave salary policy" and "Leave encashment policy" with "New" buttons, and a table with columns for "Policy name", "No. of employees", "Leave type", "Creation date", and "Actions".

Post-configuration management options via Settings → Payroll → Accounting Integration → ellipse menu (…)

Three Core Management Functions

1. Edit Mapping

- **Purpose:** Modify integration configuration
- **Access:** Full Steps 1-3 configuration interface
- **Use Cases:** Account changes, organizational restructuring, error correction
- **Impact:** Updates how future syncs are processed

2. Edit/View Report

- **Purpose:** Manage report templates and view sync results
- **Access:** Report template configuration and sync history
- **Use Cases:** Custom reporting, sync monitoring, audit documentation
- **Impact:** Controls how sync results are displayed and analyzed

3. Remove Connection

- **Purpose:** Completely disconnect accounting system integration
- **Access:** Confirmation dialog with permanent removal warning
- **Use Cases:** Platform migration, integration termination, troubleshooting
- **Impact:** Permanently removes connection and all configuration data

Strategic Value of Post-Configuration Management

Post-configuration management maintains integration effectiveness through organizational changes, prevents sync failures from outdated mappings, adapts to changing regulatory requirements, enables performance improvements based on usage experience, and scales configuration to match business expansion. This ongoing management capability is crucial for long-term customer success and reduces churn by ensuring the integration remains valuable as businesses evolve.

Business Impact: Effective post-configuration management is a key retention factor, enabling customers to adapt the integration to changing business needs rather than abandoning the feature when organizational changes occur.

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6. Advanced Features & Customization

Enhanced capabilities for enterprise-level customization and specialized business requirements.



Custom Data Field Mapping



What is Custom Data?

Capture additional employee information beyond standard payroll (Project Code, Location Code, GL Code) and automatically sync to accounting systems for enhanced reporting and detailed cost tracking.



Business Value

Transforms Bayzat from payroll processor to financial reporting platform. Enables enterprise sales, drives higher contract values, creates customer stickiness through essential workflows.

Real-World Success Story

Consulting Agency Project Tracking: Agency assigns "Project Code" to employees (PROJ-ALPHA, PROJ-BETA). Payroll sync automatically places each salary in correct project account in QuickBooks. Result: Instant project profitability analysis without manual work - finance team immediately identifies profitable vs. underperforming projects.

Setup Process

1. Configure Fields

Define custom field names and types in Settings → Custom Data

2. Assign Values

HR/Finance team assigns custom field values to employees

3. Integration Mapping

Custom fields appear automatically in accounting integration for sync configuration



Most Commonly Requested Features

Based on customer feedback and support ticket analysis, these represent the highest-value enhancement opportunities:



Multi-Dimensional Cost Centers - Top Enterprise Request

📊 What Are Multi-Dimensional Cost Centers?

Traditional cost centers allocate employee costs to a single attribute (e.g., "Marketing Department"). Multi-dimensional split costs across multiple attributes simultaneously, creating cost allocation matrices rather than simple hierarchy.

🚫 Current Limitation

Bayzat supports single-dimension allocation (departments OR offices OR custom data). Multi-dimensional allocation not supported but remains most requested enterprise feature.

💰 UAE Construction Example

Sarah (AED 10,000/month): 60% → Project Alpha + Dubai Office + IT Department, 40% → Project Beta + Abu Dhabi Office + IT Department. Each combination creates unique accounting entries for precise multi-dimensional cost tracking.

UAE/GCC Market Need: Project-based consulting with multiple client engagements, multi-location operations, matrix organizations with dual reporting, shared services supporting multiple units, construction/engineering with concurrent projects.

Strategic Business Impact: Would enable true P&L visibility by project and location, accurate project profitability analysis, detailed audit trails for stakeholders,

data-driven resource allocation decisions, and precise budgeting - capabilities that significantly impact enterprise sales opportunities.



Enhanced Troubleshooting Tools Request



Customer Request

Self-service diagnostic capabilities that enable customers to identify and resolve integration issues without requiring specialized technical support, reducing customer frustration and support team workload.



Business Value

Reduce support ticket volume significantly, improve customer self-sufficiency, decrease time-to-resolution, enable faster customer scaling without proportional support growth, position Bayzat as enterprise-ready platform.



Requested Diagnostic Capabilities

Connection health monitoring with real-time status indicators, mapping validation tools that highlight configuration errors before sync attempts, sync failure analysis with clear error explanations and suggested fixes, configuration completeness checkers that verify all required mappings, and step-by-step troubleshooting wizards for common integration problems.

1. Health Monitoring

Real-time connection status indicators and alerts

2. Validation Tools

Pre-sync configuration error detection and highlighting

3. Failure Analysis

Clear error explanations with suggested fixes and recovery steps

Enterprise Positioning: Advanced features position Bayzat as a scalable platform that grows with enterprise customers, supporting complex organizational structures and driving higher contract values through specialized capabilities.

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7. Platform Limitations Reference

Comprehensive technical constraints for each supported platform, backed by official vendor documentation and real customer experience from 85+ JIRA tickets.



Microsoft Dynamics 365 Business Central

● Critical Limitations

- **Mandatory dimensions blocking:** Must disable mandatory dimension requirements before setup or all transaction posting fails
- **Cost center incompatibility:** Cannot use cost center tracking - clients needing departmental expense allocation cannot integrate
- **Journal posting failures:** Multiple posting errors occur when cost center requirements are enabled in D365

🟡 Major Limitations

- **Excessive connection time:** Initial setup can take over 3 hours to establish, creating poor user experience and setup abandonment
- **Batch naming requirements:** Specific batch names required for successful sync - wrong names cause sync failures
- **Large payroll constraints:** API rate limiting affects organizations with high employee counts
- **GOSI contribution gap:** Employer GOSI contributions not automatically included, requires manual journal entry creation

✓ Workarounds & Solutions

Mandatory Dimensions Issue:

Disable mandatory dimensions in D365 BC before starting integration setup. Re-enable after integration is complete and working.

Cost Center Alternative:

Use custom employee data fields for basic cost tracking instead of D365 cost centers. Configure Project Code or Department Code custom fields.

Connection Time Management:

Schedule D365 connections during off-hours. Plan 4-6 hours for setup. Use backup browser session in case of timeouts.

GOSI Contribution Handling:

Create manual journal entries for employer GOSI contributions. Set up recurring journal template for monthly automation.



Oracle NetSuite

🔴 Critical Limitations

- **Complex permissions:** Custom Record Types, Segments, Classes required
- **Additional access:** Cost Centers and Business Units needed
- **Setup blocking:** Missing permissions prevent completion

🟡 Major Limitations

- **Session issues:** Sync interruptions cause duplicate errors
- **4 segment limit:** Custom segments per record restriction
- **Sync vulnerability:** Long duration session interruptions
- **Search API:** 1000 records maximum limitation

✅ Workarounds & Solutions

Permission Setup Strategy:

Verify all required permissions before starting: Custom Record Types, Segments, Classes, Departments, Cost Centers, Business Units. Contact NetSuite admin for bulk permission assignment.

Session Management:

Avoid browser switching during sync. Keep NetSuite session active. If duplicate error occurs, wait 30 minutes before retry to allow session cleanup.

Custom Segment Optimization:

Plan segment usage carefully - maximum 4 per record. Prioritize most important business dimensions. Consider combining less critical attributes.

Large Organization Handling:

For 1000+ employee organizations, consider departmental sync batches. Break large syncs into smaller, more manageable segments.



QuickBooks Online

🔴 Critical Limitations

- **Split validation:** Journal amounts must sum to zero
- **Account grouping:** Persistent sync failures
- **Payroll blocking:** Sync failures prevent month-end closing

🟡 Major Limitations

- **Class tracking:** Single dimension per transaction
- **3 custom fields:** Maximum per entity restriction
- **Arrear processing:** "Something went wrong" errors
- **Regular cycle issues:** Widespread sync failures

Workarounds & Solutions

Split Amount Balancing:

Double-check all mapping configurations ensure debits equal credits. Use journal entry preview before sync. Verify all payroll components have both debit and credit accounts mapped.

Account Structure Review:

Review QuickBooks chart of accounts structure. Ensure payroll accounts exist and are properly categorized. Create dedicated payroll accounts if missing.

Custom Field Strategy:

Prioritize most important tracking within 3-field limit. Use concatenated values to combine multiple attributes. Focus on highest-impact business dimensions.

Sync Issue Prevention:

Verify QuickBooks connection health before sync. Clear browser cache regularly. Ensure stable internet connection during sync operations.



Xero

Critical Limitations

- **Connection limits:** Uncertified app limits block new connections
- **Single organization:** Cannot connect multiple Xero books
- **Bank restrictions:** Limited transaction types for bank accounts

Major Limitations

- **Cost center mapping:** Single account per department

- **Missing report data:** Incomplete cost center transfers
- **2 tracking categories:** Maximum per organization
- **Manual accruals:** Leaves and accruals not automated

Workarounds & Solutions

Connection Limit Management:

Check existing app connections before setup. Remove unused third-party apps to free connection slots. Consider Xero certification for unlimited connections.

Multiple Organization Needs:

Use separate Bayzat accounts for multiple Xero organizations. Implement consolidated reporting outside of direct integration. Consider single-org approach with manual cross-posting.

Tracking Category Optimization:

Plan 2-category usage strategically. Prioritize highest-impact business dimensions. Use account codes for additional categorization beyond tracking limits.

Cost Center Reporting:

Use Xero reports with account filtering for department analysis. Export data for external cost center reporting. Supplement with custom Bayzat reports for missing data.



Common Cross-Platform Issues

Setup & Configuration

- **Wizard disabled:** Next button requires ALL cost centers mapped
- **Refresh required:** Manual page refresh for progress
- **Expertise needed:** Accounting + technical skills required

Data & Sync Operations

- **Multi-dimensional:** Not supported on any platform
- **Historical sync:** No pre-go-live date syncing
- **Single month:** Only most recent closed month
- **API rate limits:** Affects large organizations

Strategic Context: These platform limitations represent the primary drivers for customer feature requests and enterprise sales challenges. Understanding these constraints is essential for product roadmap prioritization and customer success management.

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8. Support Resources

Comprehensive troubleshooting guides, definitions, and support resources for accounting integration issues and questions.

8.1 Troubleshooting Support

Common Setup Issues

- **Next button disabled:** Ensure all cost centers are mapped before proceeding

- **OAuth timeout:** Complete authentication within session timeout period
- **Permission errors:** Verify accounting system admin access before starting
- **Long connection times:** D365 BC connections may take several hours

Sync Operation Issues

- **Sync button missing:** Check report template configuration completion
- **Journal entry failures:** Verify split amounts sum to zero (QuickBooks)
- **Connection lost errors:** Avoid closing browser during sync process
- **Duplicate entry errors:** Session interruption during NetSuite sync

Configuration Problems

- **Mapping incomplete warnings:** All active payroll items need account mapping
- **Cost center assignment missing:** Employees need cost center allocation if enabled
- **Currency mismatch:** Bayzat and accounting system currencies must match
- **Page refresh required:** Manual refresh needed after cost center assignment

8.2 Glossary & Key Terms

Term	Definition
API Rate Limiting	Accounting system restrictions on number of API requests per time period, affecting sync speed for large payrolls
Batch Operations	Processing multiple transactions as a group rather than individually, used for efficient data synchronization
Codat API	Unified API platform enabling connections to multiple accounting systems through single integration layer
Cost Centers	Accounting concept for tracking and allocating business expenses by department, project, or business unit
Data Mapping	Process of connecting Bayzat payroll fields to corresponding accounting system accounts for automated sync
Journal Entries	Double-entry accounting records with debit and credit amounts that maintain balanced books
Mandatory Dimensions	Required data fields in accounting systems that must be populated for all transactions (can block integrations)
Multi-Dimensional Cost Centers	Advanced cost allocation across multiple attributes simultaneously (Project + Location + Department)
OAuth Authentication	Secure authorization allowing Bayzat to connect to accounting systems without storing customer

Term	Definition
	credentials
Split Amount Validation	Accounting requirement that debit and credit amounts in journal entries must equal zero for posting
Sync Report Template	Configuration defining format and content structure for reports generated after data synchronization
Tracking Categories	Xero feature for categorizing transactions beyond standard chart of accounts (limited to 2 per organization)
Uncertified App Limits	Xero restriction limiting number of connections for apps not certified by Xero (blocks new integrations)
Webhook	Automated notification sent by accounting systems to Bayzat when data changes occur, enabling real-time updates

8.3 Additional Help Resources



Documentation Access

- **Help Center:** PAYROLL → Accounting Integration → Platform Configurations
- **Configuration guides:** Platform-specific setup instructions and tips
- **Video tutorials:** Step-by-step visual guides for complex processes

Customer Support

- **Customer Success:** Enterprise customer enhancement requests
- **Technical Support:** Complex integration troubleshooting
- **Product Team:** Feature requests and roadmap discussions

Support Strategy: This comprehensive resource section enables Product Managers and Designers to understand common customer pain points, provide better user guidance, and design more effective self-service capabilities that reduce support overhead.

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