

# GP Migration Diagnostic Tool End User Documentation

## Introduction

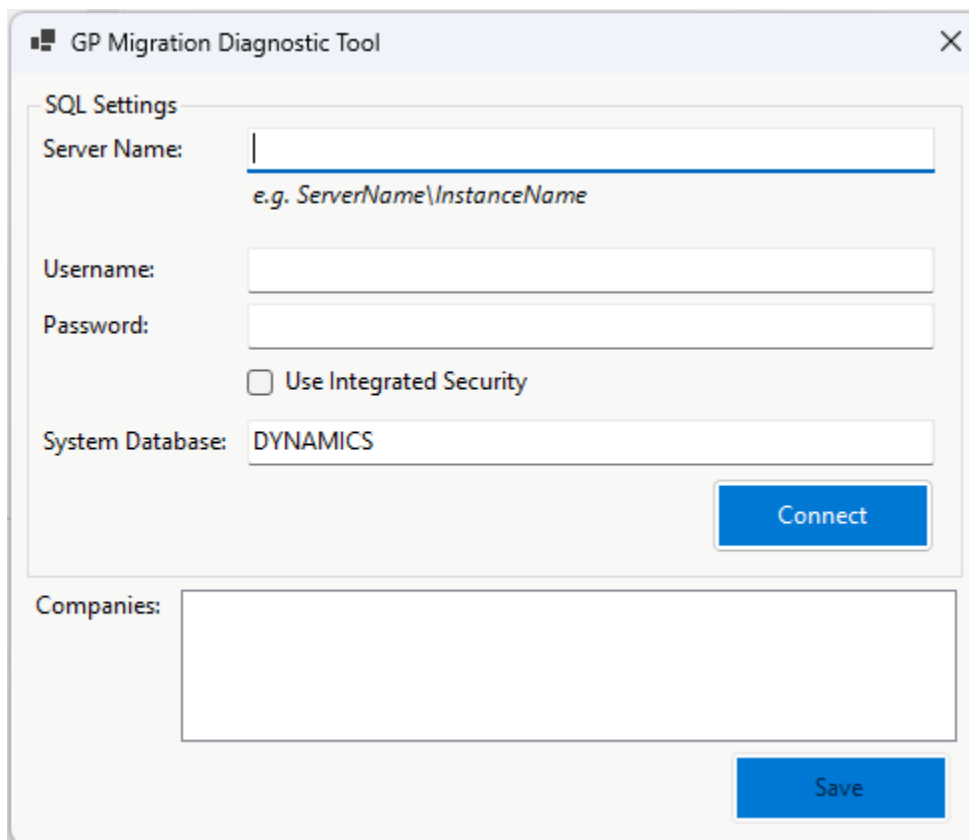
This document provides a comprehensive guide on how to use the GP Migration Diagnostic Tool. This tool is designed to analyze your GP Dynamics and Company databases, identifying issues that need to be addressed before migrating your GP data to Microsoft Business Central using the Cloud Migration Tool.

## Launching the Tool

To begin using the GP Migration Diagnostic Tool, follow these steps:

### Step 1: Input SQL Server Name

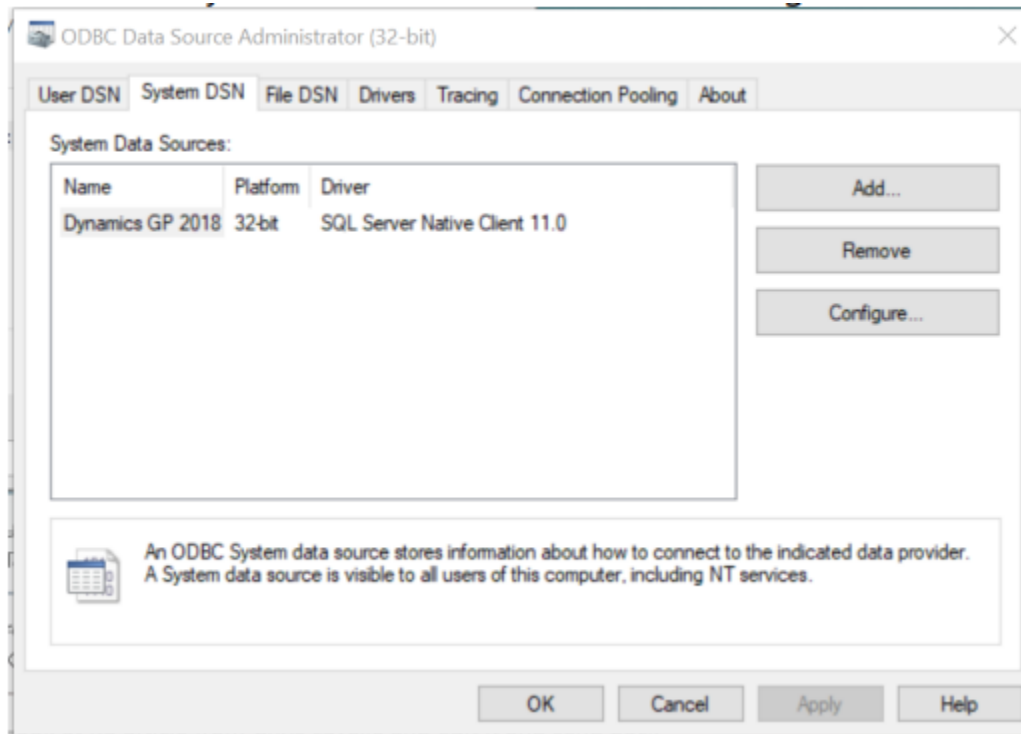
When launching the tool, you will be prompted to enter the name of your GP SQL server.



The screenshot displays the 'GP Migration Diagnostic Tool' window. It features a 'SQL Settings' section with the following fields: 'Server Name' (with a placeholder example 'e.g. ServerName\InstanceName'), 'Username', 'Password', and 'System Database' (pre-filled with 'DYNAMICS'). There is an unchecked checkbox for 'Use Integrated Security' and a blue 'Connect' button. Below this is a 'Companies' section with a large text area and a blue 'Save' button.

If you are unsure of the SQL server instance name, contact your IT Department. Alternatively, you can find the server name by performing the following steps on a desktop with the GP client installed:

- Search for ODBC Data Sources
- Select the System DSN tab and click the Configure button



Microsoft SQL Server DSN Configuration

This wizard will help you create an ODBC data source that you can use to connect to SQL Server.

What name do you want to use to refer to the data source?

Name: Dynamics GP 2018


How do you want to describe the data source?

Description:

Which SQL Server do you want to connect to?

Server: FABRIKAM-GP

Finish Next > Cancel Help



Note: If Dynamics isn't installed on the default instance in SQL, include the instance name. For instance, if GP is not installed in the default instance, the server name might look like: FABRIKAM\GP.

Connect to Server

## SQL Server

Server type: Database Engine

Server name: FABRIKAM-GP


Authentication: Windows Authentication

User name:

Password:

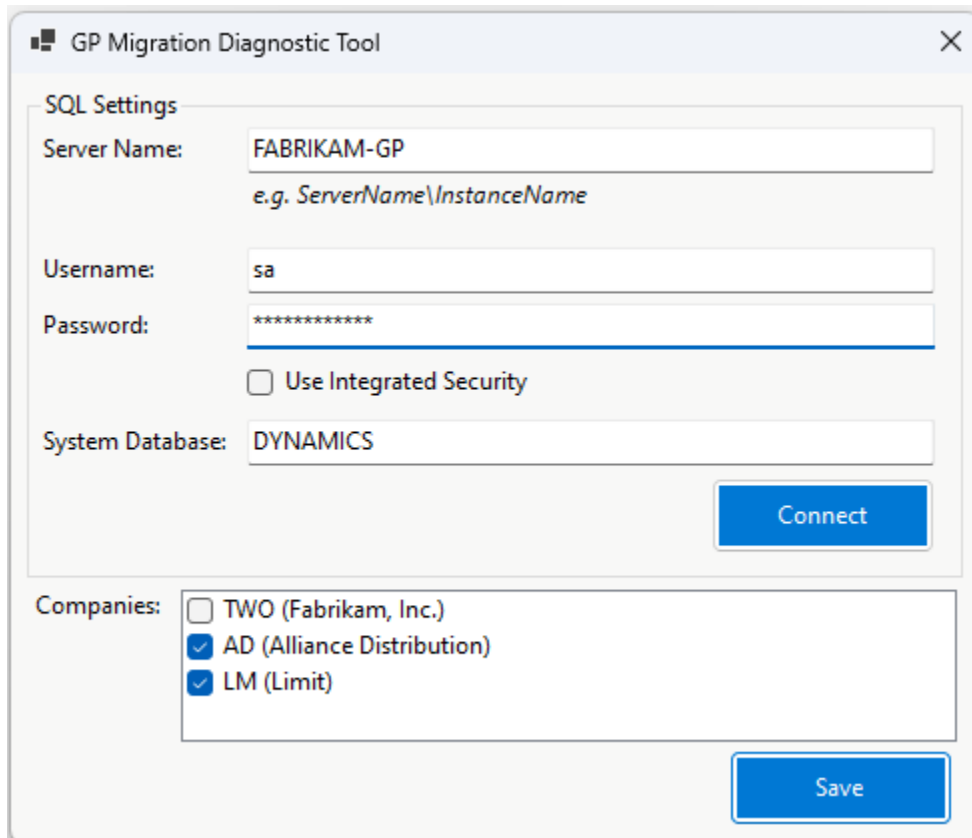
☐ Remember password

Connect Cancel Help Options >>



## Step 2: Enter User Credentials

Next, enter a username and password for a user with at least READ access to the DYNAMICS and company databases you want to analyze. For best results, it is recommended to use the 'sa' account, ensuring access to all GP tables analyzed by the Diagnostic tool.



The image shows a screenshot of the 'GP Migration Diagnostic Tool' window. The window has a title bar with a close button (X). Inside, there is a 'SQL Settings' section with the following fields: 'Server Name' (containing 'FABRIKAM-GP' with a hint 'e.g. ServerName\InstanceName'), 'Username' (containing 'sa'), 'Password' (containing '\*\*\*\*\*'), and 'System Database' (containing 'DYNAMICS'). There is an unchecked checkbox for 'Use Integrated Security'. A blue 'Connect' button is at the bottom right of the SQL Settings section. Below this is a 'Companies' section with three checkboxes: 'TWO (Fabrikam, Inc.)' (unchecked), 'AD (Alliance Distribution)' (checked), and 'LM (Limit)' (checked). A blue 'Save' button is at the bottom right of the Companies section.

## Step 3: Connect to SQL Database

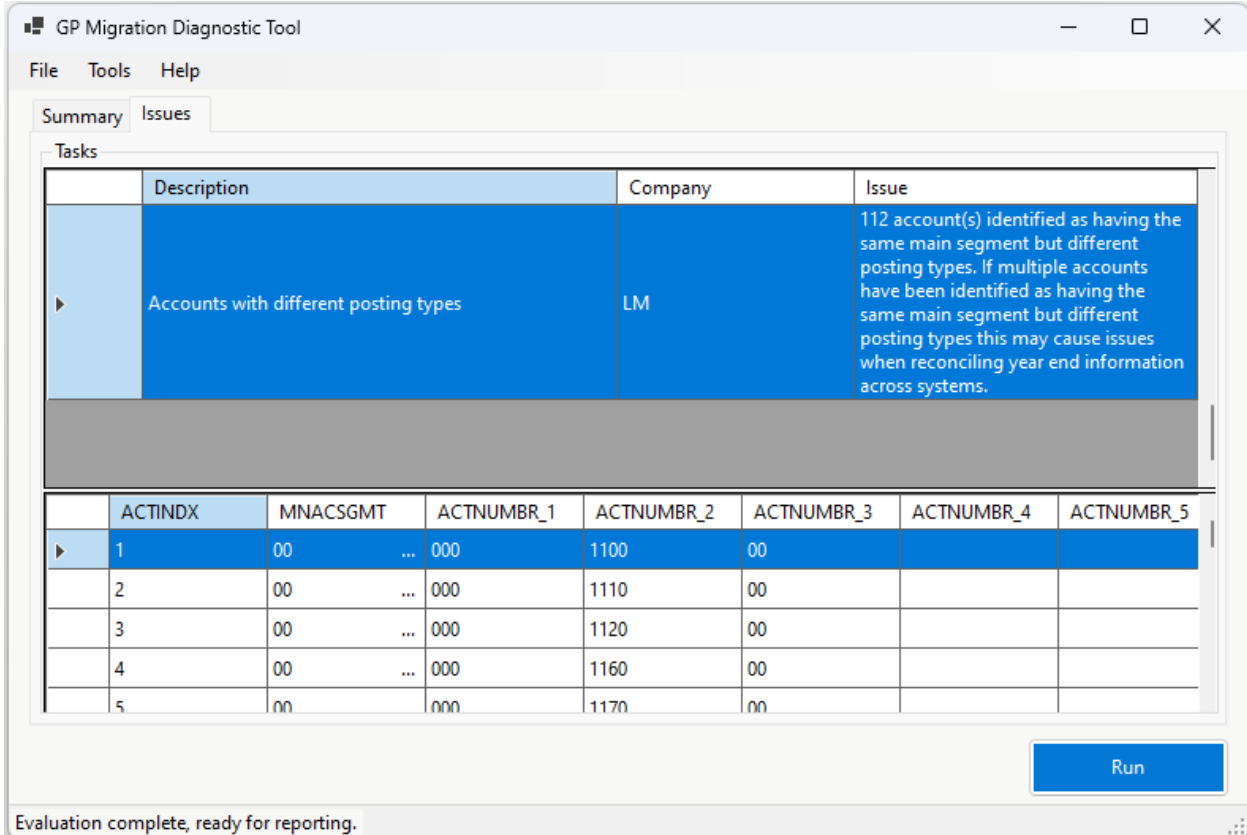
Once the SQL Server Name, Username, and Password are entered, click the Connect button. After establishing a connection, a list of GP Companies will appear. Select the companies you want to analyze, avoiding any demo or test companies.

## Step 4: Run the Diagnostic Tool

Click the Save button, followed by the Run button in the next window. This will initiate the GP Migration Diagnostic Tool.

## Viewing and Addressing Issues

Upon completion, the tool will display any identified issues in the Issues Tab. To view specific issues, select each issue to view the records that need to be addressed. For a comprehensive review, you can copy and paste issues and results into Excel for easier viewing and filtering.



The screenshot shows the 'GP Migration Diagnostic Tool' window. The 'Issues' tab is selected, displaying a task titled 'Accounts with different posting types' for company 'LM'. The task description states: '112 account(s) identified as having the same main segment but different posting types. If multiple accounts have been identified as having the same main segment but different posting types this may cause issues when reconciling year end information across systems.'

	ACTINDX	MNACSGMT	ACTNUMBR_1	ACTNUMBR_2	ACTNUMBR_3	ACTNUMBR_4	ACTNUMBR_5
▶	1	00 ...	000	1100	00		
	2	00 ...	000	1110	00		
	3	00 ...	000	1120	00		
	4	00 ...	000	1160	00		
	5	00	000	1170	00		

At the bottom right, there is a 'Run' button. The status bar at the bottom indicates 'Evaluation complete, ready for reporting.'

## Conclusion

The GP Migration Diagnostic Tool is an essential utility for ensuring a smooth and successful migration of your GP data to Microsoft Business Central. By following this guide, you will be equipped to identify and resolve potential issues effectively.