

ADP Payroll Integration To Infinity POWER General Ledger Script

(Part #5540)

(Imports ADP Payroll general ledger data distributions for each Payroll cycle into the Infinity POWER General Ledger.)

User Manual

The *ADP Integration to General Ledger Script* (Part #5540) is an "Add-On Product" available directly from Data Pro Accounting Software to be implemented through the Infinity COMMERCE DP/AUTO (*Part #450*) module which is <u>REQUIRED</u> for implementation. The use of DP/AUTO and this unique script creates an interface between *Data Pro Accounting Software's* Infinity POWER General Ledger module (*Part #101*) and the ADP payroll service.

The result is a seamless interface that allows the **"importing"** of general ledger transaction activity after each payroll cycle has been processed in the **ADP** payroll service.

The **DP/AUTO** software and various scripts will normally be installed on the "Accounting Server" where the **Infinity POWER** accounting software products are installed. This can be the same PC or Server where the **ADP** payroll service is processed, but it does not have to be the case. If it is not, it simply must be on a PC where the "Accounting Server" can "MAP" a drive letter to gain access to the **ADP** payroll services directory.

Download the ADP Integration to General Ledger script (Part #5540) from the Data Pro Accounting Software web site when instructed or from the link sent to you. Double click on the "ADP2GLSetup.exe." file from the download to start the installation process as shown on the following screen.

This	PC > Local Disk (C:) >	Apps > DPAuto > ADP
D	🖻 🗊 🏷 Sort ~	\equiv View \sim
	Name	Date modified
	ADP2GL.CfgDflt	8/25/2014 9:17 AM
	B ADP2GL.vbs	8/25/2014 9:22 AM
ADP2GLSetup.exe		8/25/2014 9:25 AM
	ADP2GL.Cfg	8/25/2014 9:17 AM

When the installation program starts, the following introduction screen is displayed.



When it's ready to begin, the opening screen will appear:



Click the **Next** button to begin the installation. The next screen displays the default installation folder for the script. To accept the default folder, click the **Next** button. Or, click the **"Change"** button to enter the correct path where the programs have been installed.

Then, click **Next** to continue.

adp2gl	DPAuto Script - InstallShield Wiza	ard	×			
Destination Folder Click Next to install to this folder, or click Change to install to a different folder.						
Ø	Install ADP2GL DPAuto Script to: C:\Apps\DPAuto\ADP\		Change			
		6				
InstallShield -		< Back Next >	Cancel			

Click the Install button to	begin the installation	process.
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🛃 ADP2GL DPAuto Script - InstallShield Wizard
Ready to Install the Program The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield

Once the installation has completed, click the Finish button to close the setup program.



After the **ADP2GL** script has been installed you must setup and configure the script within the **DP/AUTO** utility. If **DP/AUTO** has already been setup to run as a **Windows Service**, you will have to **"Stop"** the service first to be able to run the **DP/AUTO** program manually.

Open a File Explorer Window and then click on "This PC." Right click on the option "Manage." The following screen will appear:



Click on "Services and Applications." Expand the option for "Services."



Click to "Stop" the DPAuto service so that you will be able to run the DP/AUTO program manually.

🔍 Services				
DPAut	Name	Description	Status	Startu
. –	🎑 Distributed Link Tracking Cli	Maintains li	Running	Autor
Stop the service	🥋 Distributed Transaction Coo	Coordinates	Running	Manu
Nestare the service	🥋 DNS Client	The DNS Cli	Running	Autor
	Dewnloaded Maps Manager	Windows se		Autor
Description:	CPAuto DPAuto	Runs DPAut	Running	Autor
service.	Charge DPCharge	Runs DPCh	Running	Autor
i i	🥋 DYMO Connect PnP Service		Running	Autor

When you have completed the manual setup of this **DP/AUTO** script, you will come back to this same place and click on **"Restart"** to have the **Windows Service** run all of the time in the background.

Next, you will go to the C:\APPS\DPAUTO folder to click on the DPAUTO.EXE program to manually "Start" the application.

This PC > Local Disk (C:) >	Apps >	DPAuto >	
① 译 ① ↑↓ Sort ~	\equiv View $\scriptstyle{\scriptstyle \vee}$		
Name		Date modified	Туре
PRAccrual		3/24/2023 9:39 AM	File folder
RWReport		3/24/2023 9:39 AM	File folder
SOShipNotice		3/24/2023 9:39 AM	File folder
م AppToService.exe		6/7/2016 11:34 PM	Application
DPAuto.Dflt		4/7/2011 3:27 PM	DFLT File
DPAuto.exe		12/31/2019 1:07 PM	Application
DPAuto.log		6/26/2024 4:28 PM	Text Document

To launch the **DP/AUTO** application, go to the lower right of your screen to find you system tray. Double click on the **DP/AUTO** icon in the system tray to launch the **DP/AUTO** application manually.



The screen will appear as shown below:

Name	Description	Enbl	Trigger Type	Action Type	Created	Last Modified	Last Executed	
spaging	AP Aging Report	No	Schedule	Script	08/24/2004 08:37:18AM	07/15/2008 11:12:19AM	07/15/2008 11:12:27AM	
appayables	AP Payables Report	No	Schedule	Script	08/24/2004 08:38:19AM			
raging	AR Aging Report	No	Schedule	Script	08/24/2004 08:40:21AM			
arcalcagi	AR Calculate Aging	No	Schedule	Script	08/24/2004 08:39:30AM			3
arcollecti	AR Collections Rep	No	Schedule	Script	08/24/2004 08:46:35AM			
alendar	Calendar Alerts	No	Schedule	Script	03/23/2006 11:47:10AM			11
alendar	Calendar Worksheet	No	Schedule	Script	03/23/2006 11:47:53AM			. U
balance	GL Balance Sheet	No	Schedule	Script	08/24/2004 08:43:09AM	07/15/2008 11:18:36AM	07/15/2008 11:18:37AM	
lincome	GL Income Statem	No	Schedule	Script	08/24/2004 08:43:50AM			
reorder	IM Reorder Report	No	Schedule	Script	08/24/2004 08:41:47AM			
< [a	- ii				F
C	<u>N</u> ew		Edit		Bun	Remove	Rename	

The current **DP/AUTO** system with all of the currently installed **DP/AUTO** scripts will appear. This will include the default scripts that come with the software that may or may not have been previously installed. Click on the New button to open the New Task dialog as shown below.

🐼 DPAuto - New Task		×
Name:		
Description:		
Enabled: 🔽		
Trigger Type: DirMon 💌	Action Type: Script	
Directory Monitoring Details	Script Details	
Directory: Browse	Script File:	
		Browse
File:	Configure	
Save	Cancel	

Enter a name for the script (adp2gl) and then enter a description. Make sure the Enabled checkbox is checked and then select Schedule for the Trigger Type.

😨 DPAuto -	Edit Task adp2gl	×
Name:	adp2gl	Created: 06/26/2024 04:28:06PM
Description:	ADP Integration to General Ledger	Last Modified: 06/26/2024 04:28:15PM
Enabled:		Last Executed: 06/26/2024 04:28:07PM
Trigger Type:	Schedule	Action Type: Script
	DirMon い Schedule Details	
Start Time:	01/01/2024 12:00 AM 🔽 Immediate	Script Details
End Time:	01/01/2024 12:00 AM 💌 Forever	Script File:
Daily Week	Daily: 1 📩 day intervals.	Configure
Days		
C Month Days	Range New Edit Delete	
	Save	Cancel

Click on the **Range** selection and then click **Edit** to specify the starting and ending time and also the frequency that the script should run. These time settings would normally be set for the time period of the normal working day and the frequency can be set for how frequently you wish the script to check for the **ADP** import file.

🙀 DPAuto - Edit Time Range				
Start Time: 05:00 AM 🕂 End Time: 05:00 PM 🕂				
Every 30 🛨 C seconds 💿 minutes C hours				
Save Cancel				

Once the time has been set, click into the **"Script Details"** section on the right side of the screen and then click on the **Browse** button to find the path to the script file that was installed.

强 DPAuto -	Edit Task adp2gl	×
Name:	adp2gl	Created: 06/26/2024 04:28:06PM
Description:	ADP Integration to General Ledger	Last Modified: 06/27/2024 11:46:48AM
Enabled:		Last Executed: 06/27/2024 11:46:14AM
Trigger Type:	Schedule	Action Type: Script
	Schedule Details	
Start Time:	01/01/2024 12:00 AM V Immediate	Script Details
End Time:	01/01/2024 12:00 AM	Script File:
• Daily	Daily: 1 📩 day intervals.	Configure.
C Week Days	O Time 09:00AM-05:00PM 30 min	
~ Month	(€ Range	
Days	New Edit Delete	
	Save	Cancel

Browse to the installation folder of the ADP2GL script. The default installation folder is c:\APPS\DPAUTO\ADP. Select the ADP2GL.vbs filename and then click the Open button.

> This PC > Local Disk (C:) > A	pps > DPAuto > ADP	∽ C Search	n ADP
:r			≣ ▾ 🔲
	Name	Date modified	Туре
	ADP2GL.vbs	8/25/2014 9:22 AM	VBScript Script File

Once the Script File has been specified, click on the Configure button to launch the Configuration dialog.

😨 DPAuto - Edit Task adp2gl 🛛 🕹					
Name: Description: Enabled: Trigger Type:	adp 2gl ADP Integration to General Ledger Image: Science of the second secon	Created: 06/26/2024 04:28:06PM Last Modified: 06/27/2024 11:46:48AM Last Executed: 06/27/2024 11:46:14AM Action Type: Script			
Start Time: End Time: © Daily © Week Days © Month Days	01/01/2024 12:00 AM ▼ Immediate 01/01/2024 12:00 AM ▼ Forever Daily: 1 • day intervals. C Time 09:00AM-05:00PM 30 min (• Range New Edit Delete	Script Details Script File: c:\apps\dpauto\adp\adp2gl.vbs Browse Configure			
	Save	Cancel			

Change all of the configuration settings to the proper values for your network and environment setup. An explanation of each of the settings is listed on the following two screens.

DPAuto - Configure Script ADP2GL.vbs					
Configuration Settings:					
 Config> <powerserver></powerserver> HostName=localhost PortNumber=9500 CompanyID=ins <notification></notification> SMTPServer=localhost EmailTo=to@localhost EmailFrom=from@localhost SMTPUsemame= SMTPPassword= SMTPPort= SMTPUseSSL=N <settings></settings> PowerPath=c:\power ADPDownloadPath=c:\adp 	L ₂				
	Change	Close			
	· · · · · · · · · · · · · · · · · · ·				

🛃 DPAuto - Configure Script ADP2GL.vbs						
Configuration Settings:						
EmailFrom=from@localhost SMTPUsemame= SMTPPassword= SMTPPort= SMTPUseSSL=N E⊡ <settings></settings>						
 PowerPath=c:\power ADPDownloadPath=c:\adp StartingRow=11 AccountCell=A RefNumberCell=B TransDateCell=C TransDescriptionCell=E CheckNumberCell= JournalNumberCell= DefaultJournalNumber=4 						
Change	Close					

<POWERSERVER>

HostName – This is the computer name or IP address of the server where the **Data Pro Accounting Software** is installed and where the **POWERServer** process is running.

PortNumber – This is the TCP/IP port number that the **POWERServer** process is configured with.

CompanyID – This is the **Company ID** associated with the accounting data you wish the script to access.

<NOTIFICATION>

In the first line under Notification, the system will prompt you for **SMTPServer**. This is asking for the actual name of the mail server your company is using to send and receive e-mail. This could be a server that is configured in house or a server that is used by an outside Internet Service Provider (**ISP**) such as Comcast, Spectrum or Verizon. Check your current e-mail configuration and setup to find this information if you are not sure. It will start with "**smtp**."

SMTPServer – This is the domain name or IP address of your Email server.

The next line defines who you want to send the result of this script to. This can be a single individual, a group, or multiple individuals separated by a semi colon. A group would be set up and defined within your e-mail server so that multiple users can be sent information at once without having to identify them individually each time.

Enter the **e-mail addresses** of the recipients of the results of the script which could be a simple report, multiple pieces of data, one line of information or more. It could be a simple notification that the script has run successfully and nothing more.

EmailTo – This is the Email address that you wish the audit report to be sent to.

The next line defines the **EmailFrom** address which notifies the e-mail recipients who these e-mails are coming from. This could be a server e-mail address, an administrator, or the President of the company.

This way when you receive e-mails into your **"inbox"** you have some idea who is sending them to you which allows you to define them cleanly and prevent your filter programs from classifying them as junk mail.

EmailFrom – This is the Email address that you wish the audit report to be sent from.

The next four entries are optional, but depend on the type of e-mail system and hosting service that you use. Some e-mail providers now require "**authentication**" of the user-name and password and whether or not to use "SSL" as part of their configuration.

If you have your own **"Microsoft Exchange Server"** or **Outlook** hosted internally, these questions may not be required.

SMTPUsername= Enter the "SMTPUsername."

SMTPPassword= Enter the "SMTPPassword."

SMTPPort= Enter the **"SMTPPort=."** This information should be provided to you by your e-mail provider.

SMTPUseSSL=N - Enter the "SMTPUseSSL=," the default is No.

<SETTINGS>

PowerPath – This is the network path to the data folder which contains your company's accounting data.

ADPDownloadPath – This is the path to the folder in which you will be placing the **ADP** export file.

StartingRow – This field is required only if you are using Excel files and specifies the starting row number of the spreadsheet containing the actual accounting transaction data.

AccountCell – This field is required only if you are using Excel files and specifies the column letter which contains the General Ledger account numbers.

RefNumberCell – This field is required only if you are using Excel files and specifies the column letter which contains the transaction reference number.

TransDateCell – This field is required only if you are using Excel files and specifies the column letter which contains the transaction date.

TransAmountCell – This field is required only if you are using Excel files and specifies the column letter which contains the transaction amount.

TransDescriptionCell – This field is required only if you are using Excel files and specifies the column letter which contains the transaction description.

CheckNumberCell – This field is required only if you are using Excel files and optionally specifies the column letter which contains the transaction check number.

JournalNumberCell – This field is required only if you are using Excel files and specifies the column letter which contains the General Ledger Journal Number (1 - 20) which will be used to post the transaction.

DefaultJournalNumber – This field is required only if you are using Excel files and specifies the General Ledger Journal number (1 - 20) which will be used to post the transaction if the **JournalNumberCell** setting is blank.

The script will also email you a detailed report of the transactions that are ready to be posted. You can then simply execute the General Ledger option **"Post Integration Files,"** which manually posts the transactions to your General Ledger.

Go to the **Infinity POWER General Ledger** module and select the **"Transactions"** menu option as shown on the following screen. Then, select the option **"Post Integration Files."**

Infinity POWER for Windows - Infinity POWER Sample Company, Inc. (ins)						
File Systems	Transactions Reports Graphs Set Up and Maintenance Help					
Infi	Record Journal Entries Post Recurring Journal Entries Setup Batches					
Sam	Import Batches					
	Print Batch Edit Report					
	Post Batches					
	Remove Completed Batches					
	Post Integ stion Files					
	Import GL Transactions ample Corr					

The following menu will appear. Choose **"Standard Accounting Modules"** and select only **"General Ledger"** as the module for posting. Then, click **"Start"** to begin.

📑 Post Integration Files — 🗌								
Tools Launch								
Tupo: Standard Accounting Mod	ules	ams						
Accounting <u>M</u> odules Select Modules			External <u>P</u> rograms					
🔽 General Ledger	Inventory	Select All						
Accounts Payable	Sales Order Entry	Linselect All	File Name:					
Purchase Order Entry	🗌 Payroll	Onsciect Air	Browse					
Acc Rec/Point of Sale	Job Cost/Time Billing	Invert Selection						
			Post Summary					
l								
Processing Log:								
		^	Start Clear					
	Close							

The script supports the import from either an "Excel file" or a "comma delimited text file." The "ADP Integration to General Ledger" script for DP/AUTO is designed to translate an export file from the ADP Payroll system into an integration file which can be posted in Infinity POWER General Ledger module.

The script is setup and configured within **DP/AUTO** module and is normally scheduled to run periodically during the day checking for an **Excel** or "**text**" file in a folder as specified in the script. The script will retrieve all of the **General Ledger** transactions from the **ADP** export file, reformat the transactions into the proper format, and append the transactions to the **Infinity POWER General Ledger's Payroll Integration** file. It is up to you how often the GL Integration files should be posted.