

GP Xchange Rate Web Feeder



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Pre-requisites:

- Net client profile 4.5.2
- Windows Installer 3.1
- Microsoft Dynamics GP (should be installed)
- eConnect (should be installed)

Introduction:

Exchange Rate Web Feeder Application will automatically fetch the latest exchange rate (current date) using web-services via internet and update your Dynamics GP's Multicurrency Exchange Rates.

Installation Instructions:

Open the Setup folder and double click on the setup.exe file, then the GP Xchange Rate Feeder installation screen will appear.



- > As shown in the above screen, click on Next button.
- Make sure to select "Everyone" radio button and click on Next button.



🕞 GP Xchange Rate Feeder		\Leftrightarrow	_		×
Select Installation Folde	r			ĺ	
The installer will install GP Xchange Rate	Feeder to the follo	owing folder.			
To install in this folder, click "Next". To in	stall to a different	folder, enter it	below or a	click "Brow	vse''.
Eolder: C:\Program Files (x86)\EST\GP Xcha	nge Rate Feeder\			Browse	
		-		Disk Cost	
Install GP Xchange Rate Feeder for yo	urself, or for anyor	ne who uses th	iis comput	er:	
 Everyone Just me 				T	
	Cancel	< Bac	:k	Next	>

Click on Next button to continue the installation process.



- > The application will get installed within few seconds.
- Click on Close button to complete the installation process.





License Information:

> Open the utility using the Desktop shortcut created, once installation is done.



- A screen will appear to choose the license type to make use of the utility.
- Select preferable license option using the information provided below.
- If user selects "I will try with trial" button, a screen will be displayed to provide Email address to access the application.



> The trial license period will be 30 days initially and then user has to activate the license.



If user selects "I have license Key" option, a screen will be displayed to enter the serial key and activate their license to make use of the utility.

GP Xchange Ra	ate Feeder	↔	_		×
	Paid Lice	nse			
Serial Number :	Note: Internet conne successful GP Xchai	ction is required fonge Rate Feeder of Activate	or activatio	on. Close	

> A success message will be displayed in the utility once the key is activated successfully.

GP Configuration/Scheduler Settings:

- > GP configuration screen will be displayed once clicked on "ok" button in the success message.
- User has to provide the respective SQL server information (Server name, username and password).
- Click on Connect button to get the database information related to the selected server.
- Select the "Dynamics" (GP Common database) database in the Database dropdown.



GP Configuration		×
	GP Configuratior	1
Server Name	Username sa	Password Connect
DataBase DYNAMICS	Scheduler Time(hh-mm-ss)	Service Provider Google Finance
		Configure Close

- Select the scheduler time to update the Exchange Rates automatically. So that, Exchange Rates will be updated to GP in the scheduled time automatically.
- Select the required service provider as listed in the dropdown ('Google finance' is preferable) and click on Configure button.
- The GP Configuration will be saved and GP Xchange Rate Web Feeder utility will be opened successfully.

💿 GP Xa	hange Rate Feeder		_		\times
Menu	Service Help				
	GP Xchar	nge Rate Web Fee	eder		
	Company Fabrikam, Inc.		~		
	Functional Currency : Z-U	S\$			
	Exchange Table ID	GP Currency	SP Currency		
	Z-AUD-AVG	Z-AUD	AUD		_
	Z-C\$-SELL	Z-C\$	CAD		
	Z-EURO-BUY	Z-EURO	EUR		
	Z-NZD-BUY	Z-NZD	NZD		
	Update	Exchange Rate		Version	1.0.5



Currency mapping:

- ➢ Go to Menu option in the left top of the utility and select "Currency Mapping" label.
- Currency mapping screen will be displayed with the list of currencies available from the configured
 Dynamics GP.
- Utility will map GP currency with your currency conversion service provider using GP currency ISO
 Code automatically.
- > User can change the service provider currency mapping if required.
- User can adjust the amount for required currency at any time. Therefore, exchange rate will added to the provided adjustment amount.
- Click on Submit button. So that, currency mapping will be saved successfully.

GP Xchange Rate Feeder				_		\times
Menu Service Help						
Currency Mapping			_		×	
	Currency Mappin	g				
GP Currency	Service Provider Currency		ADJUSTMEN	Т		
Z-AUD	AUD	~	5.00			
Z-C\$	CAD	\sim	4.00			
Z-EURO	EUR	\sim	6.00			
Z-NZD	NZD	~	12.00			
Z-SA	ZAR	~	9.00			
Z-SGD	SGD	~	15.00			
Z-UK	GBP	~	50.00			
Z-US\$	USD	~	67.00			
		S	Submit	Clo	ose	
						:
	Up	date E	Exchange Rate		Clos	е



Email Configuration:

- ➢ Go to Menu option in the left top of the utility and select "Email Configuration" option.
- > Email Configuration screen will displayed.
- > User has to provide 'From' Email address along with the respective password.
- 'Host' & 'Port Number' has to provide based on the domain of the provided From Email address.
- > Please select 'Enable SSL/TLS' check box if required to send an Email based on your domain.
- Provide 'To Email' to send the notifications about updated exchange rates.
- 'Test Email' feature helps to confirm whether the provided Email configuration is valid.
- Save the Email configuration using 'Save' button.
- User will get an Email whenever exchange rate(s) updated in GP. A file will be attached along with the Email with updated exchange rate details.

0		Email	Configuration	_ D X
		Email C	configuration	
	r Email Settings —			
	From Email :		To Email : statement Add multiple	email separated by commas
	Password :	*****	Host : smtp.off	fice365.com
	Port Number :	587	✓ Enable SSL/TLS	
	Subject :	GP Xchange Rate	Message : PFA file	
		Test Mail Sa	Close	.:



Additional Information:

Exchange Table ID Mapping:

Utility will display the 'Exchange Table ID' list for the selected company based on multicurrency access in GP and mapped "Currency Translation Default Exchange Table ID's".

Multicurrency Access Setup - (sa)	1)	_	Au N	lulticurrenc	y Setup - Y	(sa)			_	
OK File Print Tools Help A Actions File Tools Help A	ldd lote		OK A	Cancel	File Print File File	Tools Tools	Help Add Help Help			
Currencies: C INR ^ ZAUD 2 ZCS - ZVRD - ZNZD - ZSGD - ZUK -	Company Name abrikam, Inc. SEVEN IEN TWELVE			ional Curren splay Curren eporting Curr cohange Rat ate Calculatio urrency Trans verage Calcu	cy Z-L cy ency on Method: slation Default Exc ulation Method:	JS\$ Multiply shange Tab schange Ta	P 1.000000 V	Rate Type ID AVERAGE BUY SELL		×
Exchange Table ID :: ZAUDAVG ZAUD-SELL C F S T T	Company Name Sabrikam, Inc. 3 SEVEN 3 IEN IWELVE	Access	RAN	Intency ID INF Z:AUD Z:C\$ Z:C\$ Z:EURO Z:NZD		Current Z-AUD-AV Z-C\$-BUY Z-EURO-I Z-NZD-BI	Historical KG Z-AUD-BUY CQS-AVG URO-AVG JY NZD-BUY	Average	Budget Z-AUD-AVG Z-C\$-BUY Z-EURO-BUY Z-NZD-BUY	
Checkbook Balance Inquiry Reconcile Bank Statements View Transections Pending Approval List Finance Community Cash Flow Calendar				Exchar Use Ra Remov Overrid Overrid Overrid	nge Rate Option: ates Without Addir re/Modify Rates le Rates le Rate Variance le Reporting Rate ge Rate Display:	ng to Table	Pa. 4.d	Default Trans Financial Sales Purchasing	Action Rate Types AVERAGE SELL BUY	s: Q Q Q

Exchange rate tables are used to store multiple exchange rates for a single currency. The tables are set up once in Microsoft Dynamics GP and the exchange rates assigned to the tables are entered periodically. You can use an exchange rate table in multiple companies if the companies use the same functional currency.

Calculation methods for exchange rates:

Exchange rates are updated to GP based on rate calculation method chosen in GP for that Exchange Table ID.



Historical Update:

- > Historical update helps to update the exchange rates for missing dates.
- User can select the required company and choose the date 'From' & 'To' (missing date range) then update the exchange rates for the required 'Exchange Table ID's'.

0	Historica	alUpdate		_	\times
		Historic Company Fabrikam, In Functional Currency : From : 10/03/2017	al exchange rat c. z-us\$ 10/05	e update 1	
4		Historical exchange rate update Company Fabrikam, Inc. Functional Currency: Z-USS From: 10/03/2017 2 To: 10/05/2017 3 Exchange Table ID GP Currency SP Currency Z-AUD-AVG Z-AUD AUD ZCS-SELL ZCS CAD Z-EURO EUR Z-NZD-BUY Z-EURO EUR Z-NZD-BUY Z-SA ZAR MUDALE SCA			
	(5 Update	Exchange Rate	Exit	.:

Note:

- User has to update the historical exchange rate feature manually.
- User cannot update the exchange rates for a date more than once (duplicates will be updated in GP).

Product Updates:

- User will get an email notification to their registered email address whenever there is an update in the application.
- ➤ User can go to Help menu (provided at the top menu in the utility) → 'Check for update' to update the application.
- User will get a confirmation message to update the application.
- Click on 'Update' button to proceed.
- > Application will be upgraded to latest version and restart automatically within few seconds.



GP X	hange Rate Feeder —	
Menu	Service Help	
	GP Xchange Rate Web Feeder	
	Company Fabrikam, Inc.	
	Functional Currency : Z-US\$	
	GP Exchange Rate Web Feeder	×
	GP Exchange Rate Web Feeder 1.0.9 is now available - you have version 1.0.8.	
	Would you like to update now? If yes, please click on Update	
	Update Later	
	ense will be expired in 14 days.	
	Update Exchange Rate	Version 1.0.8

Manual Exchange Rate(s) update Workflow:

- Go to main screen and select the required company using Company dropdown then click on Exchange Table radio button.
- > The list of Exchange Table ID will be displayed in the utility.
- Select the required Exchange Table ID and click on "Update Exchange Rate" button.

💿 GP X	change Rate Feeder		_		\times						
Menu	Service Help										
	GP Xchar	ige Rate Web Fe	eder								
	Company Fabrikam, Inc.										
	Functional Currency : Z-U	S \$									
	Exchange Table ID	GP Currency	SP Currency								
	Z-AUD-AVG	Z-AUD	AUD								
	Z-C\$-SELL	Z-C\$	CAD								
	Z-EURO-BUY	Z-EURO	EUR								
	Z-NZD-BUY	Z-NZD	NZD								
	Update 6	Exchange Rate		Version	1.0.5						
				Toroion							



> The Exchange Rate will be updated only for the selected Exchange Table ID.

Updated Exch	ange Rate D	etails Status			↔	_	
Company:	ALL	GP	Exchar	nge Rate Statu	S		
Currency	• Ex	change Table					
Exg.Tbl.ID	Fun.Cur	Exg.Cur	Exg.Rate	Exp.Date	Status		Provider
Z-AUD-AVG	Z-AUD	AUD	6.2997	2016-12-09 00:00:00.000	Primary Provider: Google Finance	Success.	Google F
Z-C\$-AVG	Z-C\$	CAD	5.3415	1900-01-01 00:00:00.000	Primary Provider: Google Finance	Success.	Google F
Z-C\$-SELL	Z-C\$	CAD	5.3415	2017-02-09 00:00:00.000	Primary Provider: Google Finance	Success.	Google F
Z-EURO-BUY	Z-EURO	EUR	6.9068	2016-12-09 00:00:00.000	Primary Provider: Google Finance	Success.	Google F
5							Close

Exchange Rate Auto Update:

Auto Update Settings for Exchange Rate Table:

- ➢ Go to Menu option in the left top of the utility and select "Exchange Table Auto Update" option.
- Exchange Rate Table Auto update screen will be displayed with the list of Exchange table ID along with their GP currency.
- By Default, all Exchange Table ID will be selected for auto update, user can do required changes at any time.
- Click on Submit button to save the Exchange Table Auto Update settings.

Exchange T	able Auto Update	_		\times
Ex	change Table Aut	o Update		
Auto Update	Exchange Table ID	GP Currency		^
	Z-AUD-AVG	Z-AUD		
	Z-AUD-BUY	Z-AUD		
	Z-AUD-SELL	Z-AUD		
	Z-C\$-AVG	Z-C\$		
	Z-C\$-BUY	Z-C\$		
	Z-C\$-SELL	Z-C\$		
	Z-EURO-AVG	Z-EURO		
	Z-EURO-BUY	Z-EURO		
	Z-EURO-SELL	Z-EURO		\sim
		Submit	Close	



> The auto update functionality will work only for the selected Exchange Table ID.

Start Service:

- Go to Service menu at the top of the utility and click on Start Service.
- > Utility will display a message to install the service.
- > Click on 'Yes' button to install the service, to make the automatic update function work.

GP Xchange Rate Feeder		\times
Menu Service Help		
GP Xchange Rate Web Feeder		
Company Fabrikam, Inc.		
Functional Currency : Z-US\$		
Exchange Table ID GP Currency SP Currency		
Z-AUD-AVG ZAUD IAUD Z-C\$-SEI GP Xchange Rate Feeder × Z-EURO- Z-EURO- Windows Service is not yet installed. Do you wish to install now?		
Yes No		
Your license will be expired in 2 days. Update Exchange Rate	Version	1.0.5

Click on Yes button to install the service, then the GP Xchange Rate Feeder service installation screen will appear.





- As shown in the above screen, click on Next button.
- Make sure to select "Everyone" radio button and click on Next button.

GPXchangeRateFeeder_Service	\Leftrightarrow	_		\times
Select Installation Folder			(e	
The installer will install GPXchangeRateFeeder_Service t	o the following fold	ler.		
To install in this folder, click "Next". To install to a differen	it folder, enter it be	low or cl	lick ''Brow	vse".
<u>F</u> older:				
C:\Program Files (x86)\EST\GPXchangeRateFeeder_	Service\		Browse	
		D	isk Cost	
Install GPXchangeRateFeeder_Service for yourself, or	for anyone who us	es this c	omputer:	
⊖ Just me			+	
Cancel	< Back		Next	>

Click on Next button to continue the installation process.



🔀 GPXchangeRateFeeder_Service		\Leftrightarrow	_		\times
Confirm Installation					
The installer is ready to install GPXchang	jeRateFeeder_S	ervice on your	computer.		
Click "Next" to start the installation.					
				+	
	Cancel	< B	ack	Nex	:>

- > The application will get installed within few seconds.
- Click on Close button to complete the installation process.





- Once the installation is completed, service will be started automatically and the Exchange Rates will be updated to GP in the scheduled time automatically.
- Note: Exchange Rates will be updated to GP in the scheduled time automatically only when service is running.

Stop Service:

- ➢ Go to Service menu at the top of the utility and click on Stop Service.
- Service will be stopped automatically.
- User can start again if required.

Log Entry

Application Log:

- Go to 'Help' menu and click on "Application Log", the info log will show the information about manual Exchange Rate update.
- > Any update failures, exceptions or errors will be posted to the Error log window.
- The Log entries can be cleared with the help of 'Clear' button provided at the right bottom of the log window.

Info Log Error Log 11/09/2016 6:28:14 PM Message : Exchange rate(51:2997) updated for Z-AUD-AVG Exchange rate(41:3415) updated for Z-CS-AVG Exchange rate(41:3415) updated for Z-CS-SELL Exchange rate(60:9068) updated for Z-CS-BUY 11/09/2016 6:28:52 PM Message : Exchange rate(41:3425) updated for Z-CS-AVG Exchange rate(41:3425) updated for Z-CS-BUY Exchange rate(60:9068) updated for Z-CS-BUY Exchange rate(60:9068) updated for Z-EURO-AVG Exchange rate(60:9068) updated for Z-EURO-AVG Exchange rate(60:9068) updated for Z-EURO-BUY Exchange rate(60:9068) updated for Z-EURO-BUY Exchange rate(60:9068) updated for Z-UK-NG Exchange rate(60:908) updated for Z-UR-SELL Exchange rate(60:908) updated for Z-UK-NG Exchange rate(50:80:803) updated for Z-UK-SELL I1/09/2016 6:58:03 PM Message : Exchange rate(41:3434) updated for Z-CS-AVG Exchange rate(41:3434) updated for Z-CS-SELL	Siew Log	↔	- 0	×
Info Log Error Log [11/09/2016 6:28:14 PM Message : Exchange rate(51:2997) updated for Z-AUD-AVG Exchange rate(41:3415) updated for Z-CS-AVG Exchange rate(41:3415) updated for Z-CS-SELL Exchange rate(60:9068) updated for Z-CS-BUY 11/09/2016 6:28:52 PM Message : Exchange rate(41:3425) updated for Z-CS-AVG Exchange rate(41:3425) updated for Z-CS-BUY Exchange rate(41:3425) updated for Z-CS-BUY Exchange rate(41:3425) updated for Z-CS-SELL Exchange rate(60:9068) updated for Z-EVBO-AVG Exchange rate(60:9068) updated for Z-EURO-AVG Exchange rate(60:9068) updated for Z-EURO-AVG Exchange rate(60:9068) updated for Z-EURO-AVG Exchange rate(60:9068) updated for Z-EURO-BUY Exchange rate(60:9068) updated for Z-EURO-BUY Exchange rate(60:9068) updated for Z-UK-NG Exchange rate(60:90803) updated for Z-UK-NG Exchange rate(60:90803) updated for Z-UK-NG Exchange rate(50:80:803) updated for Z-UK-SELL Exchange rate(50:80:803) updated for Z-UK-SELL I1/09/2016 6:58:03 PM Message : Exchange rate(41:3434) updated for Z-CS-AVG Exchange rate(41:3434) updated for Z-CS-SEUY Exchange rate(41:3434) updated for Z-CS-SEUY Exchange rate(41:3434) updated for Z-CS-SEUY Exchange rate(41:3434) updated fo	View Log			
11/09/2016 6:28:14 PM Message : Exchange rate(51.2997) updated for Z-AUD-AVG Exchange rate(41.3415) updated for Z-CS-AVG Exchange rate(41.3415) updated for Z-CS-SELL Exchange rate(41.3425) updated for Z-CS-SELL Exchange rate(41.3425) updated for Z-CS-BUY 11/09/2016 6:28:52 PM Message : Exchange rate(41.3425) updated for Z-CS-AVG Exchange rate(41.3425) updated for Z-CS-BUY Exchange rate(41.3425) updated for Z-CS-BUY Exchange rate(41.3425) updated for Z-CS-SELL Exchange rate(60.9058) updated for Z-EURO-AVG Exchange rate(60.9058) updated for Z-EURO-AVG Exchange rate(60.9058) updated for Z-EURO-AVG Exchange rate(60.9058) updated for Z-EURO-SELL Exchange rate(50.8063) updated for Z-UK-AVG Exchange rate(50.8063) updated for Z-UK-BUY Exchange rate(50.8063) updated for Z-UK-BUY Exchange rate(50.8063) updated for Z-UK-SELL Exchange rate(50.8063) updated for Z-UK-SELL Exchange rate(50.803.91 updated for Z-UK-SELL 11/09/2016 6:58:03 PM Message : Exchange rate(41.3434) updated for Z-CS-AVG Exchange rate(41.3434) updated for Z-CS-SELL Exchange rate(41.3434) updated for Z-CS-SELL	Info Log Error Log			
11/09/2016 6:28:52 PM Message : Exchange rate(41.3425) updated for Z-C\$-AVG Exchange rate(11.3425) updated for Z-C\$-SELL Exchange rate(60.9068) updated for Z-EURO-AVG Exchange rate(60.9068) updated for Z-EURO-BUY Exchange rate(60.9068) updated for Z-EURO-BUY Exchange rate(60.9068) updated for Z-EURO-AVG Exchange rate(60.9068) updated for Z-EURO-BUY Exchange rate(60.9068) updated for Z-UK-NG Exchange rate(60.9068) updated for Z-UK-NG Exchange rate(60.9083) updated for Z-UK-NG Exchange rate(50.8063) updated for Z-UK-NG Exchange rate(50.8063) updated for Z-UK-NG Exchange rate(50.8063) updated for Z-UK-SELL 11/09/2016 6:58:03 PM Message : Exchange rate(41.3434) updated for Z-C\$-AVG Exchange rate(41.3434) updated for Z-C\$-SELL Exchange rate(41.3434) updated for Z-C\$-SELL	11/09/2016 6:28:14 PM Message : Exchange rate(51.2997) updated for Z-AUD-AVG Exchange rate(41.3415) updated for Z-CS-AVG Exchange rate(41.3415) updated for Z-CS-SELL Exchange rate(60.9068) updated for Z-EURO-BUY			^
11/09/2016 6:58:03 PM Message : Exchange rate(41.3434) updated for Z-C\$-AVG Exchange rate(41.3434) updated for Z-C\$-BUY Exchange rate(41.3434) updated for Z-C\$-SELL	11/09/2016 6:28:52 PM Message : Exchange rate(41.3425) updated for Z-C\$-AVG Exchange rate(41.3425) updated for Z-C3-BUY Exchange rate(61.3425) updated for Z-EURO-AVG Exchange rate(60.9068) updated for Z-EURO-BUY Exchange rate(60.9068) updated for Z-EURO-BUY Exchange rate(60.9068) updated for Z-EURO-SELL Exchange rate(500.8063) updated for Z-UK-AVG Exchange rate(500.8063) updated for Z-UK-BUY Exchange rate(500.8063) updated for Z-UK-BUY Exchange rate(500.8063) updated for Z-UK-SELL			
Exchange rate(60.9078) updated for Z-EURO-AVG Exchange rate(60.9078) updated for Z-EURO-BUY Exchange rate(60.9078) updated for Z-EURO-SELL	11/09/2016 6:58:03 PM Message : Exchange rate(41.3434) updated for Z-C\$-AVG Exchange rate(41.3434) updated for Z-C\$-BUY Exchange rate(41.3434) updated for Z-C\$-SELL Exchange rate(60.9078) updated for Z-EURO-AVG Exchange rate(60.9078) updated for Z-EURO-BUY Exchange rate(60.9078) updated for Z-EURO-SELL			~
Clear Close Close		Clear		ose



Service Log:

- Go to 'Help' menu and click on "Windows Service Log", the application log will show the information about automatic (scheduled) Exchange Rate update.
- > Any update failures, exceptions or errors will be posted to the Error log window.
- The Log entries can be cleared with the help of 'Clear' log button provided at the right bottom of the log window.

View Log	-		×
View Log			
Info Log Error Log			
11/14/2016 9:09:00 PM Message : Service Started			^
11/14/2016 9:09:01 PM Message : Exchange rate(51.3267) updated for Z-AUD-BUY Exchange rate(81.3571) updated for Z-CS-AVG			
Exchange rate(81.3571) updated for Z-C\$-BUY Exchange rate(81.3571) updated for Z-C\$-SELL			
Exchange rate (00.9328) updated for Z-EURO-AVG Exchange rate (00.9328) updated for Z-EURO-BUY			Ш
Exchange rate(01.4123) updated for Z-EURO-SELL Exchange rate(01.4123) updated for Z-NZD-AVG Exchange rate(01.4123) undated for Z-NZD-BIIY			Ш
Exchange rate(01.4123) updated for Z-NZD-SELL Exchange rate(014.3977) updated for Z-SA-ALL			Ш
Exchange rate (01.4172) updated for Z-SGD-ALL Exchange rate (00.8021) updated for Z-UK-AVG			Ш
Exchange rate(UU.8U21) updated for 2-UK-BUY			Ш
11/14/2016 9:09:01 PM Message : Exchange rate auto update completed.			11
11/14/2016 9:09:01 PM Message : Next Scheduled Running Time : 11-15-2016 21:09 PM			
Clear		Close	•

Uninstall Instructions:

- You can uninstall the application and service from your computer if you no longer use it or if you want to free up space on your hard disk.
- > You can use Programs and Features in the Control Panel to uninstall the application
- Open Programs and Features by clicking the Start button, clicking Control Panel, clicking Programs, then clicking Programs and Features.
- Select the 'GP Xchange Rate Feeder_Service' name in the provided list, and then click Uninstall. Service will get uninstalled from the computer within few seconds.



Select the 'GP Xchange Rate Feeder' name in the provided list, and then click Uninstall. Application will get uninstalled from the computer within few seconds.

Thank you...