



rateClick
User Manual
(English)

August 2010

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1. Introduction

1.1 What is rateClick?

rateClick an applications that keeps your SAP Business One currency rates updated, with zero human intervention.

1.2 In this Document

This user manual describes how to install, configure and use rateClick in your SAP Business One company.

1.3 How does rateClick Work?

rateClick is a Windows Service (a program that is started by the system and runs in the background).

Every day, at the time you set, rateClick will access Europe Central Bank (or Israel's Central Bank, depends on your base currency and transparent to you) and would query for yesterday's official currency rates.

1.4 Document History

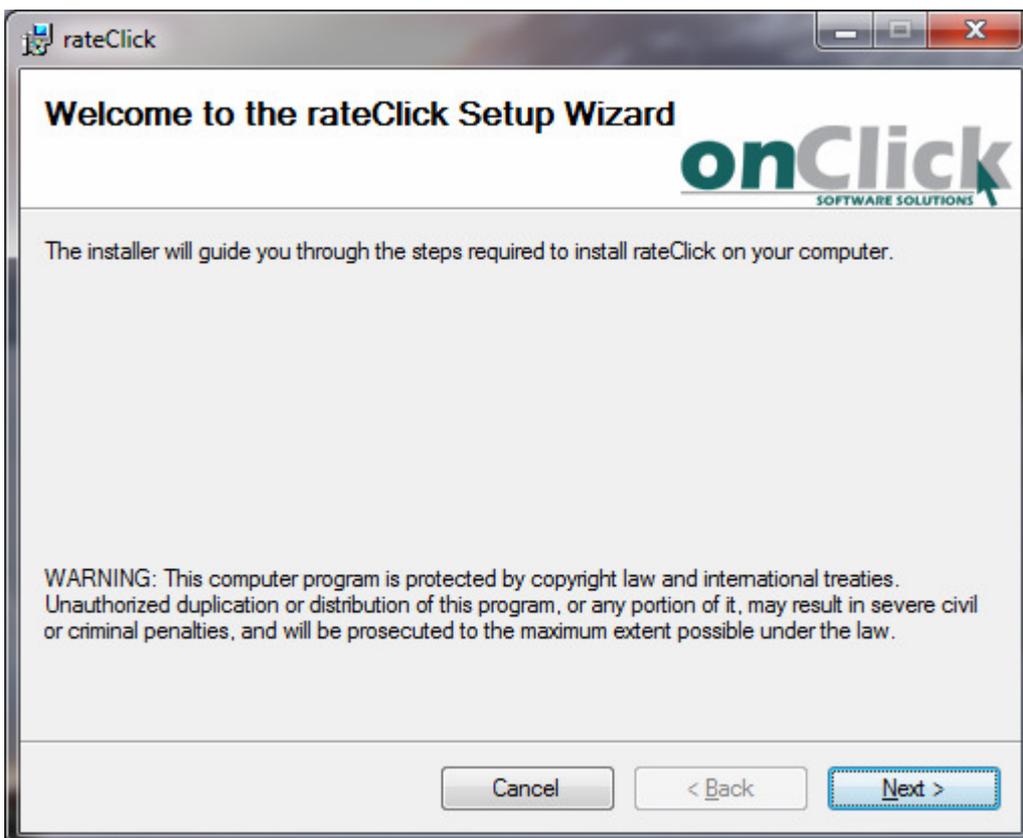
June 2007	First Draft
September 2008	First Edition
January 2010	Second Edition
August 2010	Third Edition

2. Installing rateClick

The installation of rateClick should be done on your SAP Business One server, since rateClick is supposed to run at times where only your server is active – late at night. Nevertheless, there's no problem with installing rateClick on any other computer running Windows.

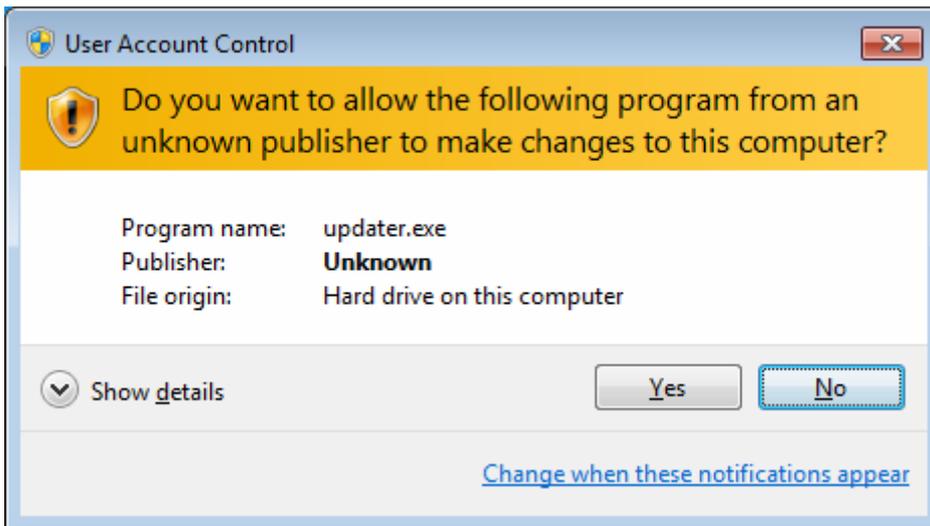
There are versions of rateClick available for each SAP Business One version: 2005, 2007 and 8.8. All versions are available to download via [onClick's website](#).

1. Start the installation process by running the supplied [msi installation file](#) by double-clicking it in the Window Explorer, and follow the instructions on the screen.



- The installation process will begin, and rateClick's "Windows service" will be installed. As stated before, a Windows Service is a program that is ran by the Windows system, in the background, and does not interfere with other programs that are running.

During the installation, you might be prompted to let the installer make changes to your computer -- the known [Windows UAC](#) mechanism.



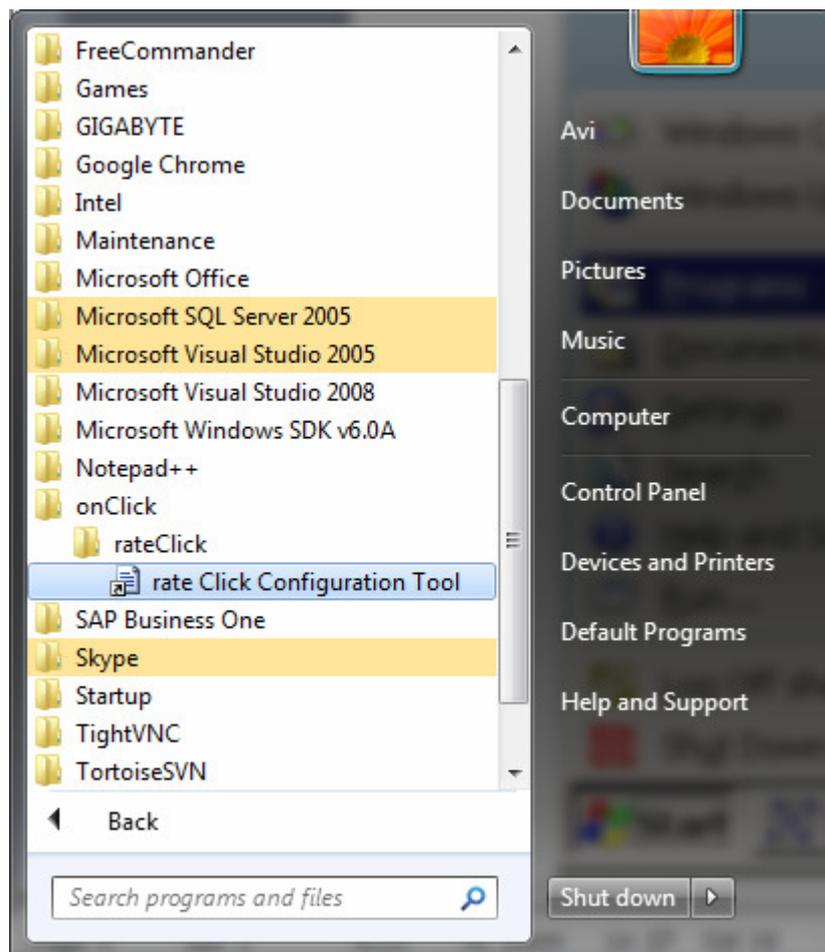
Click Yes and continue with the installation.

- After the installation is complete, you must run the configuration tool, so that you could tell rateClick how to communicate with your SAP Business One system. Continue to the next section – Configuring rateClick
- When you finish configuring, restart the computer or start the rateClick service manually.

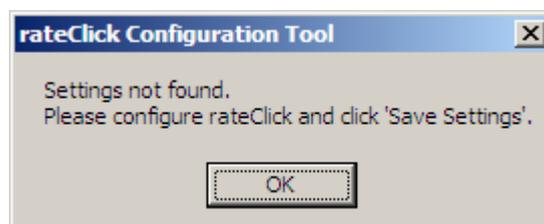
3. Configuring rateClick

After installing the rateClick Windows service, you must configure rateClick so that the currencies' rates will be updated regularly.

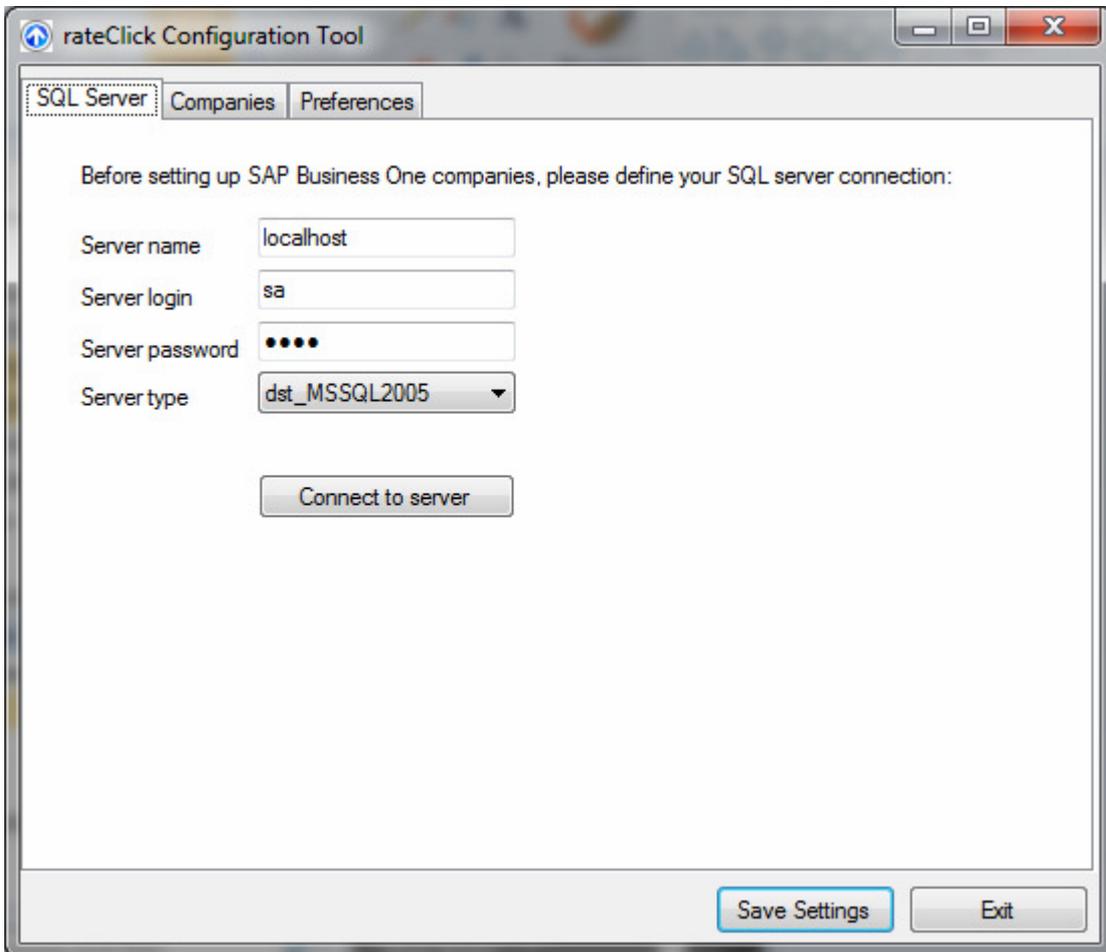
1. Run the configuration tool by clicking Start → All Programs → onClick → rateClick → Configuration Tool.



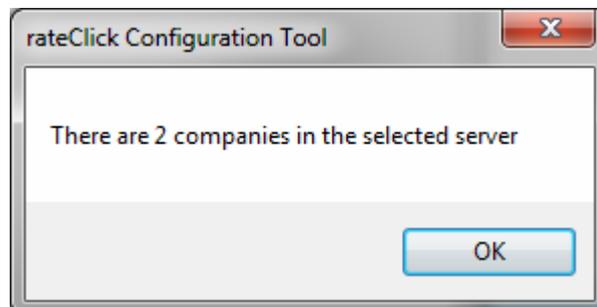
2. You might be prompted with the [Windows UAC](#) screen. Just click Yes and continue.
3. In the first run of the configuration tool, you will be notified that there are no settings found.



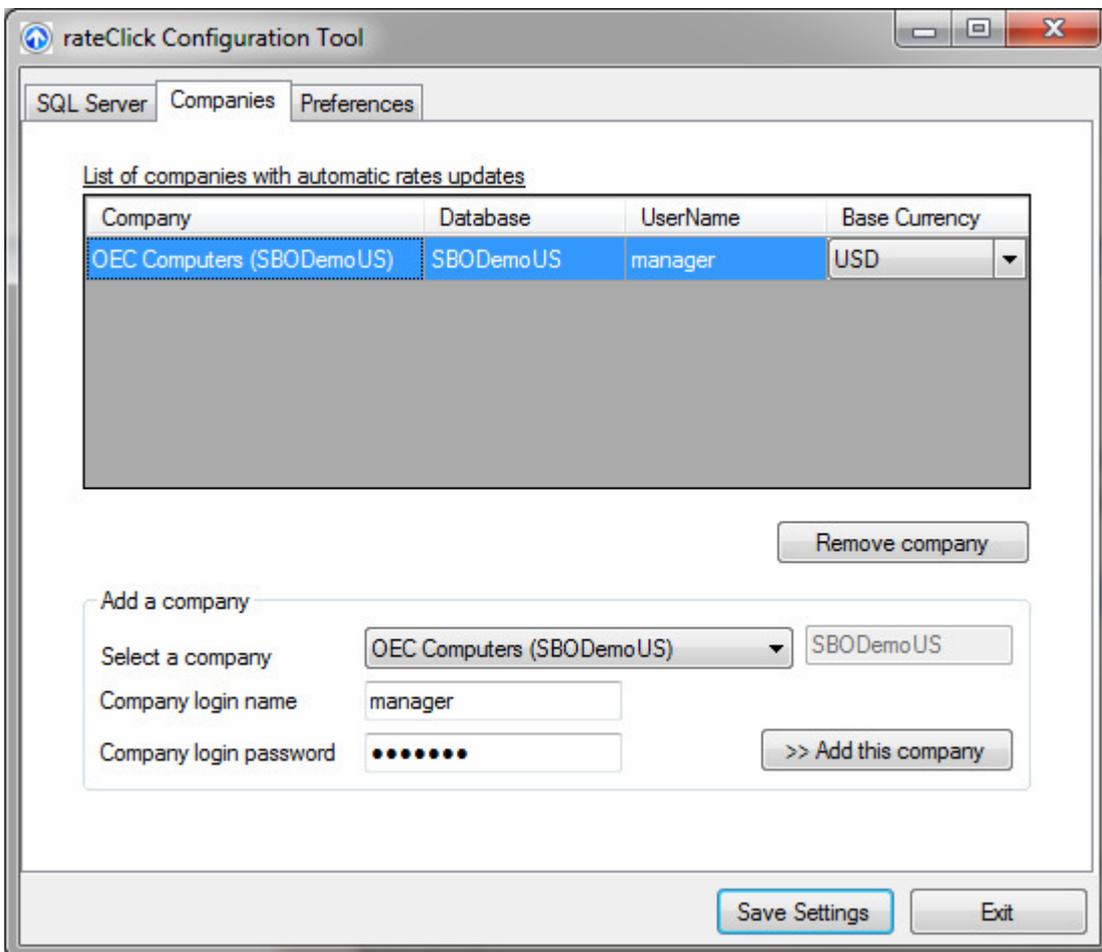
4. Define the SQL server that rateClick should connect to, in the SQL Server tab, and click the 'Connect to server' button.



5. You will be notified that the connection to your server was successful.

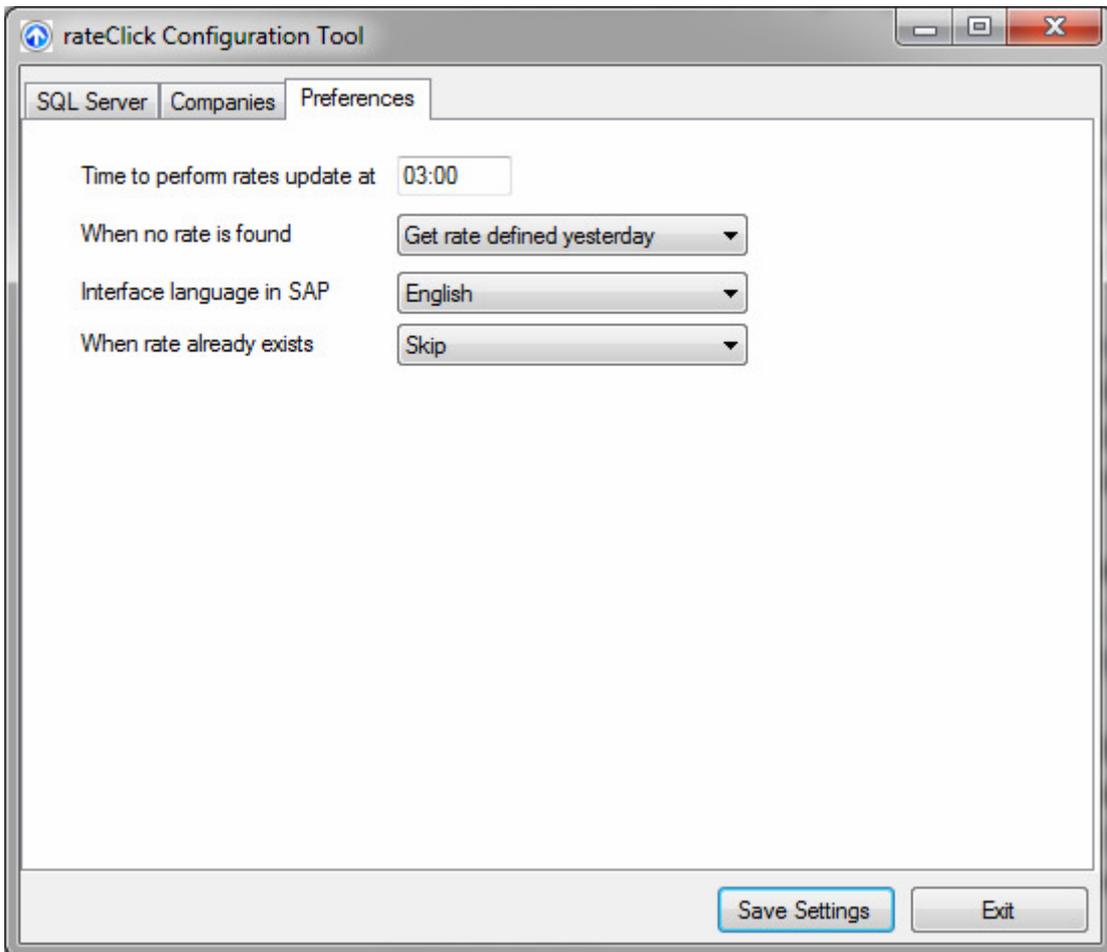


- Click the Companies tab, and click the 'Add more companies' button, so tell rateClick which companies needs their currency rates updated.



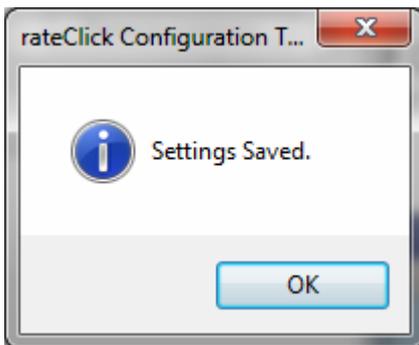
- Select a company and fill in the login credentials in the 'Add a company' box, and click 'Add this company' to add the selected company to the list of companies that rateClick will handle.

8. Click the Preferences tab and input your preferences to running rateClick



- Time to perform rates update at: a 24-Hours format time setting (3:00 means 3:00 AM, and 15:00 means 3:00PM) which will tell rateClick when to do start the rates update process. It's best that you would set it to be before the working day begins, after your daily backup process has finished.
- When no rate is found: specify what action you want rateClick to take when there's no rate updated (for example, a holiday where no foreign exchange takes place for a certain currency). rateClick can either copy the rate from the day before or just no nothing – meaning no rate would be listed for that day.
- Interface language in SAP: specify what language you would like the SAP form to be in. rateClick's SAP form can be used to configure your companies currency codes, a process which is usually done just once.

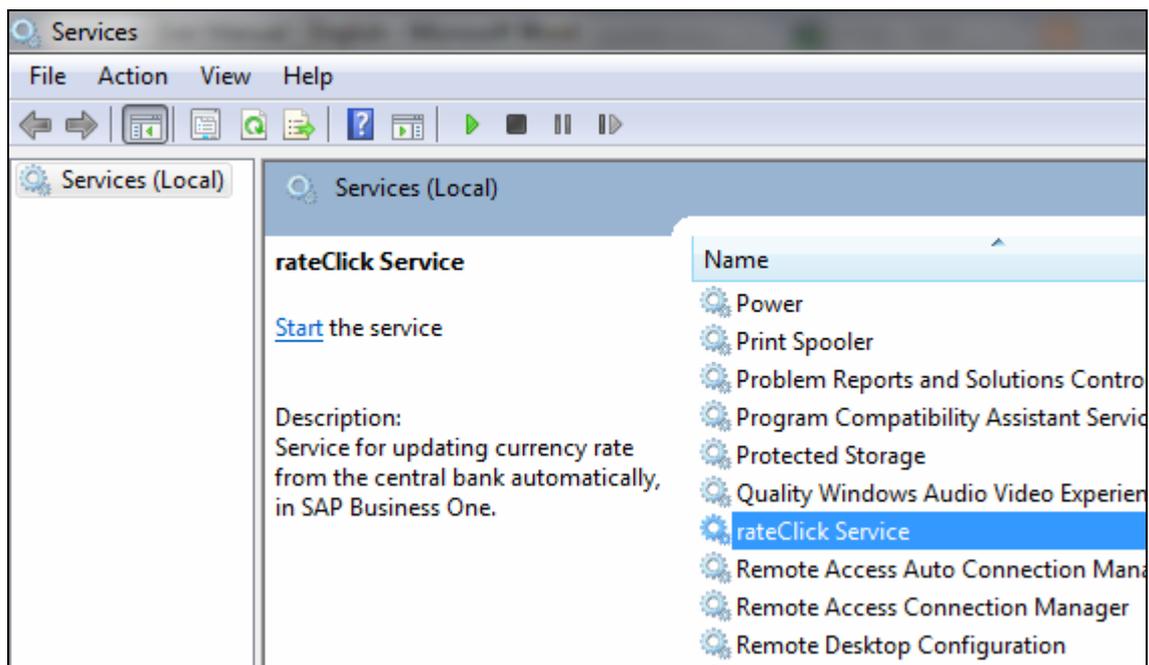
- When rate already exists: specify what action you want rateClick to take when it stumbles upon a currency that already has its rate updated (could happen when someone updated the rate manually). rateClick can either skip this rate (and keep the manually-entered rate) or overwrite it with the rate from the central bank.
9. Click 'Save Settings' to save the changes you have made.
You should see this message:



10. If this is the first time you are configuring you will need to restart the computer, or start the rateClick service manually, for the service to start working.

To start the rateClick service manually, go to *Start* → *Settings* → *Control Panel* → *Administrative Tools* → *Services* (or, in Windows 2008, click start and type 'services').

Right-click on the rateClick Service from the services list, and click Start.



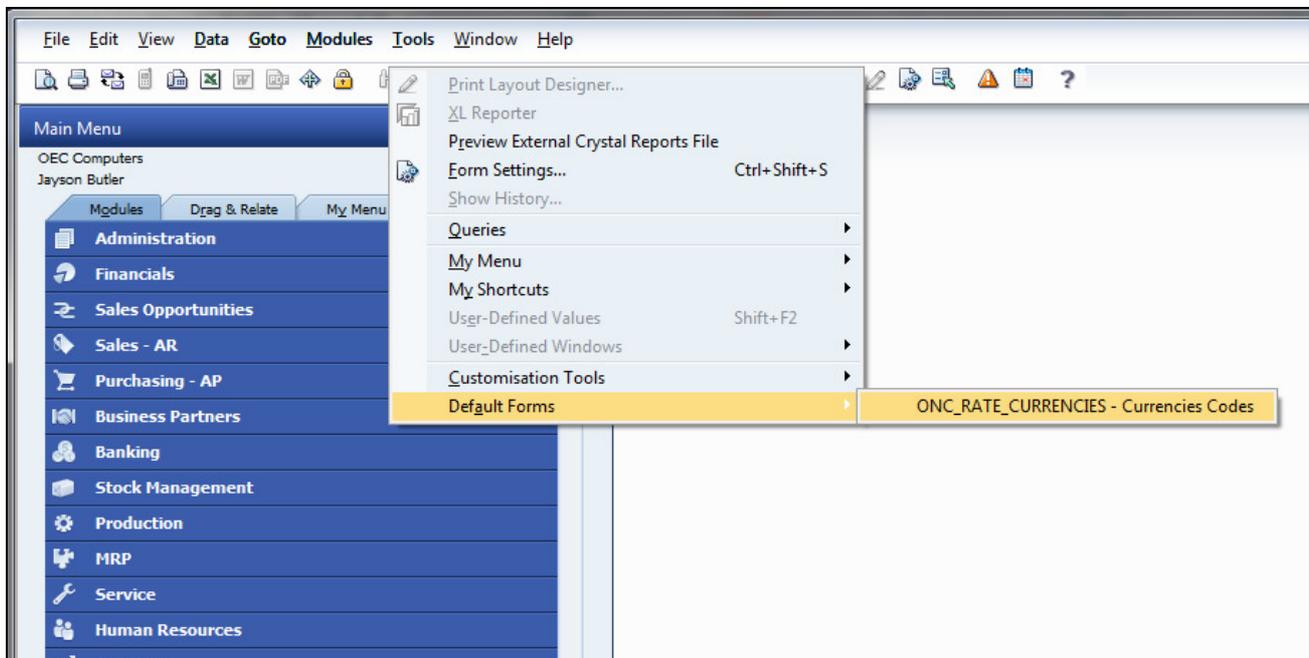
11. Done! Enjoy automatic currency rates updates!

4. Defining Currencies on Your System

Only currencies which have ISO codes defined will be handled by rateClick.

Some of the ISO codes are already filled in automatically by rateClick, so your job should be pretty easy.

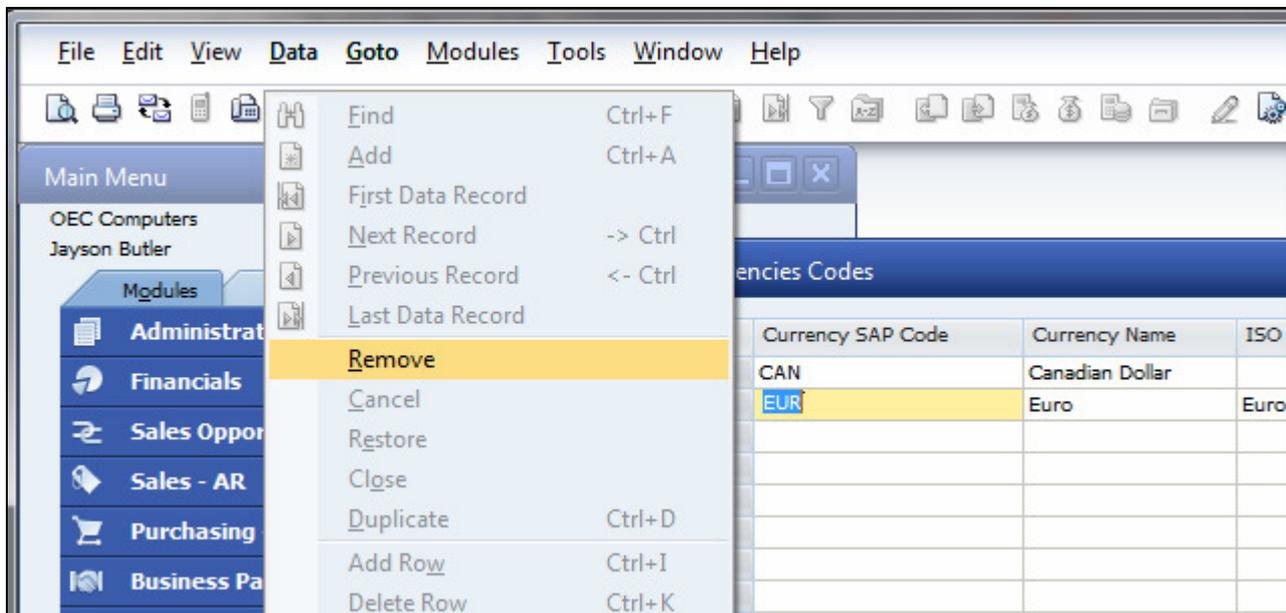
Go to *Tools* → *User-Defined Objects* → *Default Forms* → *ONC_RATE_CURRENCIES – Currencies Codes* to define the currencies whose rate is to be automatically updated by rateClick.



5. Stopping Rates from being Updated

If you wish to cancel some currencies from being regularly updated, simply delete the relevant line representing that currency from the "Currencies Codes" table:

1. Go to *Tools* → *User-Defined Objects* → *Default Forms* → *ONC_RATE_CURRENCIES – Currencies Codes*
2. Click the row of the currency whose rates wish to cancel from being updated.
3. Go to *Data* → *Remove*.
4. Click the Update button in the *Currencies Codes* form.



6. More information

6.1 User-defined tables

The installation of rateClick creates the following table:

Table @ONC_RATE_CURRENCIES, which has information about currencies that take place in the automatic rate updates:

Field Description	Field Name	Data Type	Comments
Numerator	DocEntry	Numeric	Invisible to the user.
SBO Code	Code	Alpha-numeric	Currency code, as defined in SAP Business One, in the OCRN table (CurrCode field), as defined in the <i>Administration</i> → <i>Setup</i> → <i>Financials</i> → <i>Currencies</i> module.
Currency Name	Name	Alpha-numeric	Informative name for the currency.
ISO Code	U_ISOCode	Alpha-numeric	The currency's 3-characters alpha-numeric ISO Code, as defined in the ISO 4217 standard*.
Multiplier	U_Mult	Alpha-numeric	A constant by which the rate should be multiplied. Usable when a given rate should always divided or multiplied before used in your company.

6.2 Log files

The rateClick window service creates log file for keeping track of all its activities. There is a log file for each day. The log files are created in the Program Files directory, under directory onClick\rateClick\Logs.

7. Purchasing a license

If you are happy with the application and would like to use it for more than the trial period, contact onClick software solutions at +972-77-3425-284.