

## EvoQ Install & Use Instructions

**Important:** The EvoQ application will only export Evolution data to [QuickBooks 2004](#) and later versions.

QuickBooks must be open on the computer where EvoQ is running. In addition, the company that will receive the import data must be selected in QuickBooks, otherwise the import will fail.

The Evolution QuickBooks interface provides two distinct capabilities of exporting Evolution data into QuickBooks. They are:

- ≡ GL Export
- ≡ Checks Export

## EvoQ Installation

1. Obtain the EvoQ setup files, EvoQ-*x.x*-Setup.exe and QBFC7\_0Installer.exe from the QuickBooks SDK Library link at <http://support.isystemsllc.com/icp/index.php?page=icp-downloads> and save to the workstation Desktop.

**Note:** Also, please download the QBXMLRP2Installer.exe file from the Additional SDK Files link for QuickBooks 2004-2005.

2. Double-click the EvoQ- *x.x* -Setup.exe file and accept the defaults to install the utility.


**Note1:** select the Desktop Icon checkbox to place an EvoQ icon on the desktop.

**Note2:** on the initial installation of EvoQ, select the **Install QuickBooks client library (mandatory unless you already have it installed)** checkbox to load the QuickBooks client library.

**Note3:** for QuickBooks 2004-2005 you will need to install QBXMLRP2Installer.exe file after EvoQ installation is done

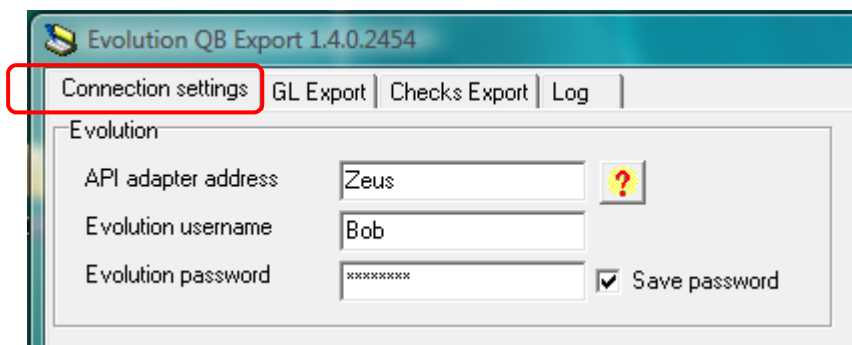
3. Either double-click the **Evolution GL Export** icon on the desktop or navigate to the following path to launch the utility: **Start / All Programs / iSystems / Evolution GL Export / Evolution GL Export.**

4. From the **Connection Settings** tab, enter the following values: **(Example 1a)**

**Note:** select the question button,  , to display additional help information. **(Example 1b)**

API adapter address: IT defined  
Evolution Username: Evolution userid  
Evolution Password: Evolution password  
Save password checkbox: check to save password for future logins


### Example 1a –Connection Settings



Evolution QB Export 1.4.0.2454

Connection settings | GL Export | Checks Export | Log

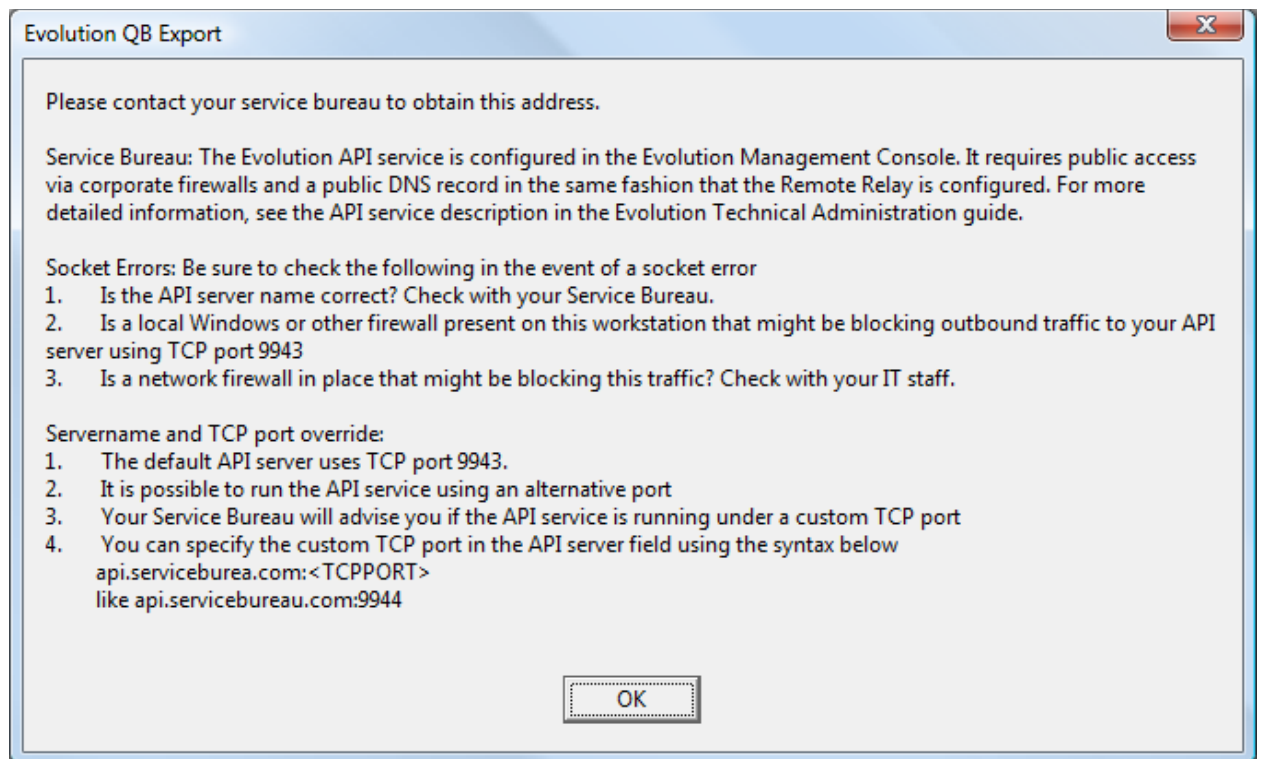
Evolution

API adapter address: Zeus 

Evolution username: Bob

Evolution password: \*\*\*\*\*  Save password

### Example 1b – Help Information



Evolution QB Export

Please contact your service bureau to obtain this address.

Service Bureau: The Evolution API service is configured in the Evolution Management Console. It requires public access via corporate firewalls and a public DNS record in the same fashion that the Remote Relay is configured. For more detailed information, see the API service description in the Evolution Technical Administration guide.

Socket Errors: Be sure to check the following in the event of a socket error

1. Is the API server name correct? Check with your Service Bureau.
2. Is a local Windows or other firewall present on this workstation that might be blocking outbound traffic to your API server using TCP port 9943
3. Is a network firewall in place that might be blocking this traffic? Check with your IT staff.

Servername and TCP port override:

1. The default API server uses TCP port 9943.
2. It is possible to run the API service using an alternative port
3. Your Service Bureau will advise you if the API service is running under a custom TCP port
4. You can specify the custom TCP port in the API server field using the syntax below  
api.servicebureau.com:<TCP>  
like api.servicebureau.com:9944

OK

**Important:** QuickBooks must be open on the computer where EvoQ is running. In addition, the company that will receive the import data must be selected in QuickBooks, otherwise the import will fail.

## Export Evolution GL to QuickBooks

### Parsing the GL Tag field of GL Export

The GL Tag must contain either the **Account Numbers** or **Account Full Names** depending on the **Treat Evolution GL Tags as** setting (**Example 2**). If an account is a subaccount of another account, its full name appears as **ParentAccountName:SubAccountName**. The account hierarchy may have more than two levels and full names would appear as **GrandParentAccountName:ParentAccountName:SubAccountName**, depending on the number of levels.

The **Assign Class** option allows the user to export a QuickBooks Class field and to define the **Delimiter** that distinguishes the Class and Account. In this instance, the Evolution GL tags must be formatted as follows:

*<class>< delimiter ><account>*

where <account> is an account number or account full name and <class> is a class full name.

If a class is a subclass of another class, its full name would appear as:

**ParentClassName:ClassName OR**

**GrandParentClassName:ParentClassName:ClassName** or longer, depending on the number of levels in the class hierarchy.

### Example:

BR20:DP20-DT5 is an example of the Evolution GL Tag format string that generates GL tags in the form of **<ParentClass>:<Class>-<Account>**.

For importing the GL tags, the user should check the **Assign Class** checkbox and set the delimiter to **-**.

1. Navigate to the **GL Export** tab and select one of the following options: (**Example 3a or 3b**)

**Direct Connection:** permits the creation of a QuickBooks GL export directly from Evolution.

- ≡ Select the **Direct connection** tab.
- ≡ Optionally, define the **Check Date Period** range to filter selected payrolls within a date range.
- ≡ In the **QuickBooks Treat Evolution tags as** area, select the **Account Full Names** or **Account Numbers** button to define how Evolution GL tags are to be processed. (**Example 2**)

### Example 2 – Evolution GL Tags



- ≡ Select the **Get / Refresh Evolution payroll list** button to populate a list of clients, companies and payrolls.
- ≡ Select the client and company. Select a single payroll by selecting it or multiple payrolls by holding the **Ctrl** key and selecting the payrolls of choice.

**Note1:** Select the **Clear** check box to set the transaction status in QuickBooks to *clear*.

**Note2:** Once processing has completed, the **Print Journal** and **Print Log** buttons become active.

- ≡ Continue to **Step 2**.

### Example 3a – GL Export Tab – Direct Connection

Connection Settings **GL Export** Checks Export Log

You can get Evolution Journal either directly from Evolution or from a file

Direct connection File

Check Date Period

From 1/ 1/2009 To 9/30/2009 Refresh Evolution payroll list

Clients		Companies		Payrolls				
Number	Name	Number	Name	Check Date	Run Num	Type	Status	Internal Pr#
RE#66833B	Copying Client Test 5-21	Alpha	Sample Client	9/30/2009	1	R	P	410
RET12	Return Testing	Sample	Sample Client	9/24/2009	1	R	P	332
RJ12	ABC Holdings	Sample Copy	Sample Client	9/23/2009	1	R	P	409
RR11	Bob's Client	Sample Copy2	Sample Client	9/18/2009	1	R	P	330
RR12	Bob's Other Client	Sample Copy3	Sample Client	9/16/2009	1	R	P	408
Release QA	Release QA - For Tax Testing	Sample Copy4	Sample Client	9/10/2009	1	R	P	328
SAN		Sample Copy6	Sample Client	9/9/2009	1	R	P	407
SC021109				9/3/2009	1	R	P	329
SCH02				9/3/2009	2	R	P	418
SCTEST	South Carolina Tax Test Compar			9/2/2009	1	R	P	406
SIS1				8/27/2009	1	R	P	326
SKT4 8-19-09	M2 Test Client 8-19-09			8/26/2009	1	R	P	405
Sample	Sample Client			8/20/2009	1	R	P	325
				8/19/2009	1	R	P	403

QuickBooks

Treat Evolution GL Tags as

Account Full Names

Account Numbers

Assign Class  
Delimiter used

Clear

Part of GL tag before the delimiter will be assigned to the QuickBooks Class field.

Run Print Journal Print Log

**File:** permits the creation of a QuickBooks GL export directly from a fixed length text file, saved with a **.txt** extension, or a **.csv** file.

**Note:** The txt or csv export file can be created by running the Evolution General Ledger Rapid Export (S348) report. The report must be run by the Service Bureau on an Evolution client that does not have EvoRemote installed in their environment.

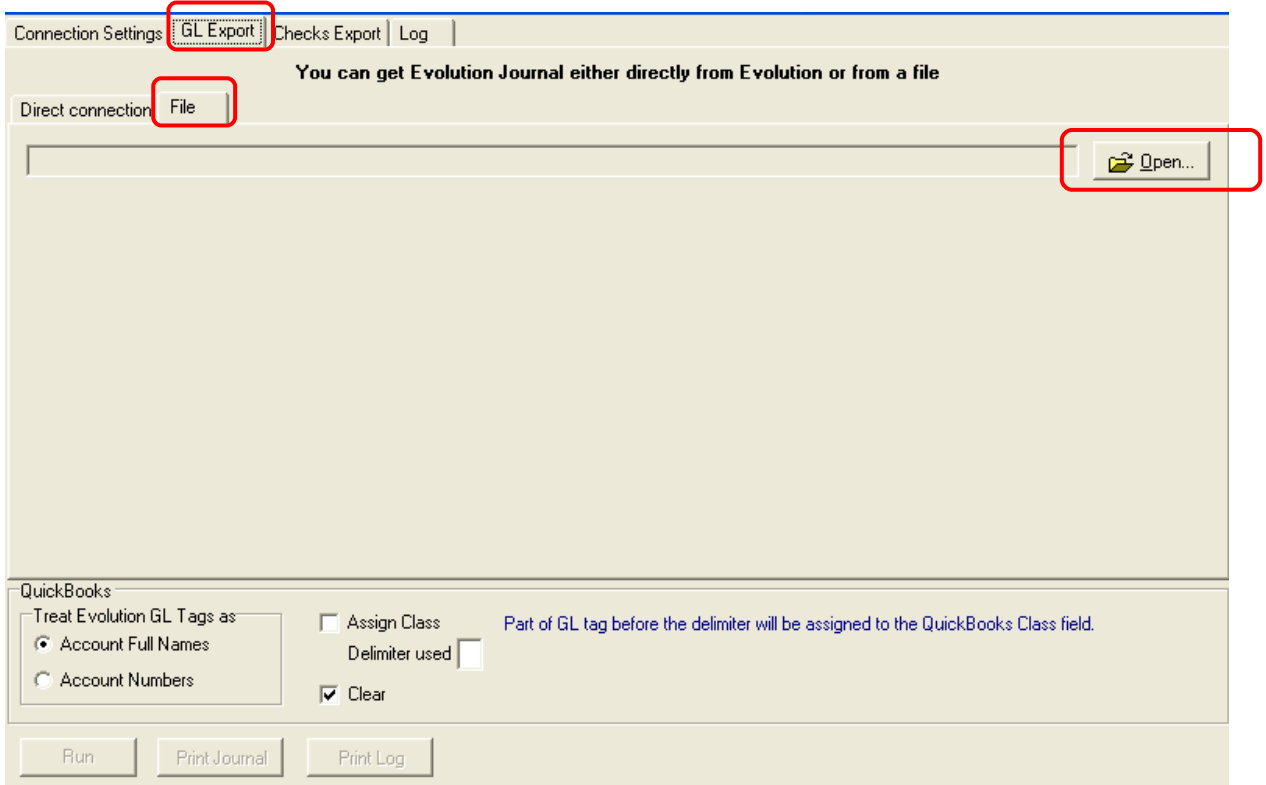
- ≡ Select the **File** tab from **Export** tab.
- ≡ In the **QuickBooks Treat Evolution tags as** area, select the **Account Full Names** or **Account Numbers** button to define how Evolution GL tags are to be processed. **(Example 2a)**
- ≡ Select the **Open** button and navigate to the location of the file. When located, select the **Open** button.

**Note1:** Select the **Clear** check box to set the transaction status in QuickBooks to *clear*.

**Note2:** Once processing has completed, the **Print Journal** and **Print Log** buttons become active.

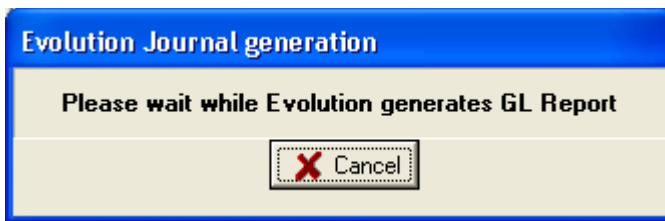
- ≡ Continue to **Step 2**.

### Example 3b – GL Export Tab – File



2. If not already completed, open the company in QuickBooks.
3. Select the **Run** button to proceed with the export. An interim message box appears. (**Example 4**)

### Example 4 – Processing Message Box



4. On successful completion, a message box appears stating **Export completed** or a message box appears displaying a detailed error message. If an error message appears, navigate to the **Log** tab (**Example 9**), correct the error and run the export again.

**Note:** once the **Log** tab is selected, select the error message to view details of the error message.

## Export Evolution Payrolls to QuickBooks

**Important:** QuickBooks must be open on the computer where EvoQ is running. In addition, the company that will receive the import data must be selected in QuickBooks, otherwise the import will fail.

1. Navigate to the **Checks Export** tab and select either the **Direct connection** or the **File** tab following options: **(Example 6a or 6b)**

**Direct Connection:** permits the creation of a QuickBooks check export directly from Evolution.

- ≡ Select the **Direct connection** tab.
- ≡ Define the **Check Date Period** range to filter selected payrolls within a date range.
- ≡ Select the **Get / Refresh Evolution payroll list** button to populate a list of clients, companies and payrolls.
- ≡ Select the client and company. Select a single payroll by selecting it or multiple payrolls by holding the **Ctrl** key and selecting the payrolls of choice.
- ≡ Select the check type to export, **Employee Checks**, **Agency Checks** or **All Checks**. **(Example 5)**
- ≡ Select the **Get Account list** button to populate the QuickBooks **Cash Account** and **Liability Account** types. Select the cash and/or liability account to export into. **(Example 5)**
- ≡ Check any or all of the following options: **(Example 5)**
  - Create Direct Deposit Checks.
  - Include Payee Names. This option can only be used if the employee name appears in the QuickBooks employee list.
  - Clear to set the transaction status in QuickBooks to *clear*.

**Note:** once processing has completed, the **Print Checks** and **Print Log** buttons become active.

- ≡ Continue to **Step 2**.

### Example 5 – Check Export Options

QuickBooks

All Checks    Employee Checks    Agency Checks

Cash Account   Liability Account  

Create Direct Deposit Checks    Include Payee Names    Clear



## Example 6a – Check Export Tab – Direct Connection

Evolution QB Export 1.3.0.1918

Connection Settings | GL Export | Checks Export | Log

You can get Evolution Checks either directly from Evolution or from a file

**Direct connection** | File

Check Date Period  
 From 1/ 1/2009 To 9/30/2010 Refresh Evolution payroll list

Clients		Companies		Payrolls				
Number	Name	Number	Name	Check Date	Run Nu	Type	Status	Internal Pr#
SUN8003_CL3	Super Smoothies Copy Test Su	Alpha	Sample Clier	7/15/2010	1	R	P	346
SUN8003_CL4	Super Smoothies Copy Test Su			10/8/2009	1	R	P	331
SUN8003_CL8	Super Smoothies Copy Test CL			9/24/2009	1	R	P	332
SUN8003_CL9	Super Smoothies Copy Test CL			9/18/2009	1	R	P	330
Sample	Sample Client			9/10/2009	1	R	P	328
				9/3/2009	1	R	P	329

All Checks
  Employee Checks
  Agency Checks

QuickBooks

Cash Account Liability Account  
  Get Account list

Create Direct Deposit Checks
  Include Payee Names
  Clear

## Example 6b – Check Export Tab – File

The screenshot shows the Evolution QB Export 1.3.0.1918 application window. The title bar includes the application name and standard window controls. The menu bar contains 'Connection Settings', 'GL Export', 'Checks Export', and 'Log'. The main area has a heading: 'You can get Evolution Checks either directly from Evolution or from a file'. Below this, there is a 'Direct connection' section with a dropdown menu where 'File' is selected and highlighted with a red box. Underneath is a text input field labeled 'Select a S1910 or S1911 report' and an 'Open...' button with a folder icon. A 'QuickBooks' section contains two dropdown menus for 'Cash Account' and 'Liability Account', a 'Get Account list' button, and three checkboxes: 'Create Direct Deposit Checks' (unchecked), 'Include Payee Names' (checked), and 'Clear' (unchecked). At the bottom, there are three buttons: 'Run', 'Print Checks', and 'Print Log'.

**File:** permits the creation of a QuickBooks check export directly from a fixed length text file, saved with a **.txt** extension, or a **.csv** file. **(Example 8)**

**Note:** A csv export file can be created by running the Evolution EvChecks EE Export (S1910) or the Evolution EvChecks Agency Export (S1911) report. The reports must be run by the Service Bureau on an Evolution client that does not have EvoRemote installed in their environment.

- ≡ Select the **File** tab from **Export** tab.
- ≡ Select the check type to export, **Employee Checks**, **Agency Checks** or **All Checks**. **(Example 7)**
- ≡ Select the **Get Account list** button to populate the QuickBooks **Cash Account** and **Liability Account** types. Select the cash and/or liability account to export into. **(Example 7)**
- ≡ Check any or all of the following options: **(Example 7)**
  - Include Create Direct Deposit Checks.
  - Include Payee Names.
  - Clear to set the transaction status in QuickBooks to *clear*.
- ≡ Select the **Open** button and navigate to the location of the file. When located, select the **Open** button.

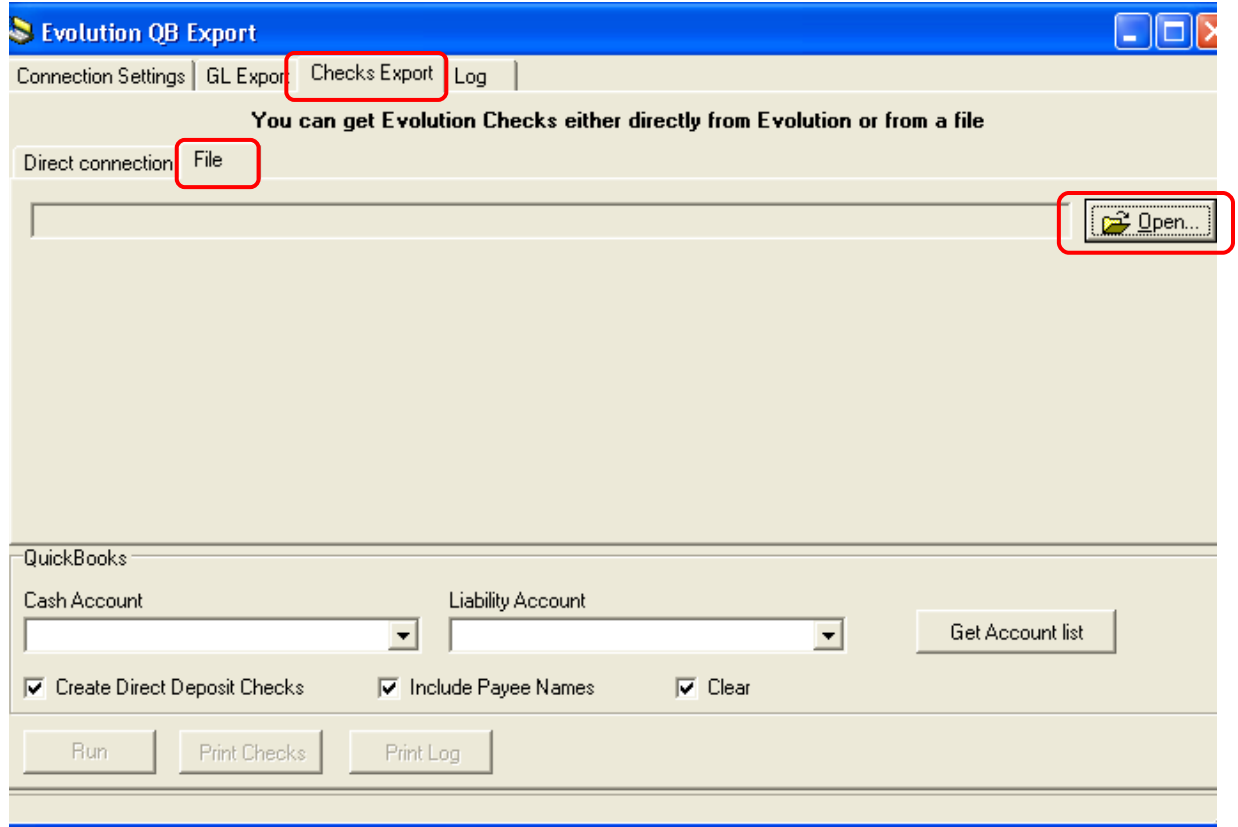
**Note:** once processing has completed, the **Print Checks** and **Print Log** buttons become active.

- ≡ Continue to **Step 2**.

### Example 7 – Check Export Options

The screenshot shows a web form for selecting QuickBooks export options. At the top, there are three radio buttons: "All Checks" (selected), "Employee Checks", and "Agency Checks". Below this is a section titled "QuickBooks" containing two dropdown menus: "Cash Account" and "Liability Account". To the right of these dropdowns is a button labeled "Get Account list". At the bottom of the form, there are three checked checkboxes: "Create Direct Deposit Checks", "Include Payee Names", and "Clear".

## Example 8 – Check Export Tab – File



2. If not already completed, open the company in QuickBooks.
3. Select the **Run** button to proceed with the export. An interim message box appears advising that the Check Export Report is being generated.
4. On successful completion, a message box appears stating **Export completed** or a message box appears displaying a detailed error message. If an error message appears, navigate to the **Log** tab (**Example 9**), correct the error and run the export again.

## View the Log File

The Log file is viewed by selecting the **Log** tab.

To view details of a message contained in the **Log**, select the message and view the content in the **Details** and **Context** section of the log.

**Send debug log by e-mail** button: select this option to create an email message which attaches the log file to the email. The email will be sent, with AES encryption, to Andrei Babyuk of iSystems for further analysis of the error.

**Pack debug log and open folder** button: select this option to compress the log file and save to a **To Send** subdirectory, with AES encryption, underneath the location of the respective iSystems utility being run for later analysis of the log file.

**Note:** Packed Log files are located in the following locations of the user's computer:

- ≡ C:\Users\\AppData\Local\iSystems\Evolution QB Export\To Send\EvoQ-log-*<datetime>*.7z (Windows Vista)
- ≡ C:\Documents & Settings\\Local Settings Application Data\iSystems\Evolution QB Export\To Send\EvoQ-log-*<datetime>*.7z (Windows XP)

## Example 9 – Log Tab

