



The EthoSeries Installation Guide

For Microsoft Dynamics GP 2018.3

Copyright

Manual copyright © 2019 EthoTech, Inc. All rights reserved.

Your right to copy this documentation is limited by copyright law and the terms of the software license agreement. As the software licensee, you may make a reasonable number of copies or printouts for your own use. Making unauthorized copies, adaptations, compilations, or derivative works for commercial distribution is prohibited and constitutes a punishable violation of the law.

Unless otherwise noted, all names of companies, products, street addresses, and persons contained herein are fictitious and are used solely to document the use of this product.

Trademarks

All company or product names mentioned are trademarks or registered trademarks of EthoTech, Inc., or of their respective holders.

Warranty

EthoTech disclaims any warranty regarding the sample code contained in this documentation, including the warranties of merchantability and fitness for a particular purpose.

Limitation of liability

The content of this manual is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by EthoTech. EthoTech assumes no responsibility or liability for any errors or inaccuracies that may appear in this manual. Neither EthoTech nor anyone else who has been involved in the creation, production or delivery of this documentation shall be liable for any indirect, incidental, special, exemplary or consequential damages, including but not limited to any loss of anticipated profit or benefits, resulting from the use of this documentation or sample code.

License agreement

Use of this product is covered by a license agreement provided by EthoTech, Inc., with the software product. If you have any questions, please call EthoTech at 678-384-7500.

Publication date

December 2020

Contents

- Product Overview 1
- Hardware Requirements..... 1
- Operating System Requirements 1
- Installation Checklist 1
- Install the EthoSeries 2
 - Pre Installation 2
 - Installation 3
 - Post Installation 8
- Register the EthoSeries 8
- Edit Hotkeys 9
- Operational Checklist..... 10
 - Backups 10
 - Module Specific Operations..... 10
- Uninstall the EthoSeries 11
 - Remove the EthoSeries Database Objects..... 11
 - Remove the EthoSeries SmartList Objects..... 12
 - Remove the EthoSeries from each Dynamics GP Client 12
 - Remove the EthoSeries Security Roles and Tasks..... 13

Product Overview

The EthoSeries is comprised of the following modules:

- Commission Plan
- Customer Service Collection
- Historical Serial and Lot Number Tracking
- Next Numeric Collection
- Quick Track
- Salesperson Enhancements

Please review the EthoSeries User Guide for a description of each module.

Hardware Requirements

The EthoSeries is supported on any hardware that is supported by Microsoft Dynamics GP 2018.3.

Operating System Requirements

The EthoSeries is supported on any operating system that is supported by Microsoft Dynamics GP 2018.3.

Installation Checklist

- Export modified EthoSeries forms and or reports*
- Print modified EthoSeries reports*
- Save screenshots of modified EthoSeries forms*
- Back up EthoSeries files*
- Review the EthoTech Software License
- Review the EthoSeries Release Notes
- Have all users exit Dynamics GP**
- Back up the system database and all company databases
- Set the database recovery model to Simple or Bulk-logged for the system database and all company databases (**important for large company databases**)
- Make sure the Dynamics.set path points to the appropriate EthoSeries files*
- Rename the existing TAS1006.DIC file*
- Extract the contents of the EthoSeries zip file to the Dynamics GP application folder
- Launch Dynamics GP, choosing Yes when prompted to include new code
- Log into each company as "sa", choosing Yes if prompted to initialize the EthoSeries
- Back up the system database and all company databases if you were prompted to initialize the EthoSeries
- Set the database recovery model back to the original setting for the system database and all company databases
- Update modified forms and/or reports*
- Test modified forms and/or reports*
- If appropriate, edit the Dynamics.set file to reflect the network path to the modified EthoSeries forms and reports files
- Check each Dynamics GP client to ensure that the same EthoSeries build is installed

* Step required only when updating an existing EthoSeries installation.

** Note that throughout this guide, Dynamics GP will be used to mean Microsoft Dynamics™ GP.

Install the EthoSeries

Pre Installation

1. If this is an update of an existing EthoSeries installation, perform the following on your current system, PRIOR to updating Dynamics GP or the EthoSeries:
 - a. Note your current EthoSeries build (Help > About Microsoft Dynamics GP > Additional > The EthoSeries AA.BB.CCC, where AA.BB.CCC is the build number).
 - b. If all Dynamics GP clients use a shared network location for EthoSeries modified forms and/or reports, perform the following on one Dynamics GP client; otherwise perform the following on each Dynamics GP client:
 - i. Check for modified EthoSeries forms and reports using the Dynamics GP Customization Maintenance window. If modified forms (TAS1006F.DIC) or reports (TAS1006R.DIC) exist*:
 1. Export the modified forms and/or reports using one export package for forms and another for reports.
 2. Back up the TAS1006F.DIC and/or TAS1006R.DIC file(s) (you'll need to perform this operation in step 1d, after you exit Dynamics GP).
 3. Print modified reports.
 4. Save screenshots of modified forms.
 - c. Exit Dynamics GP.
 - d. Back up any TAS1006F.DIC and/or TAS1006R.DIC file(s) from step 1b.
 - e. Rename file TAS1006.DIC to TAS1006_<currently installed build number>.DIC. Example: if your current build is 18.00.202, rename TAS1006.DIC to TAS1006_18.00.202.DIC.
2. Download the latest EthoSeries 2018.3 build from our website at www.ethotech.com. Save the downloaded EthoSeries 2018.3 zip file (EthoSeries2018.3_bXX.zip) to a network location accessible by all Dynamics GP clients.
3. Review the EthoTech Software License included in the EthoSeries 2018.3 zip file – installing the application confirms your acceptance to the terms described in the license.
4. Review the EthoSeries Release Notes included in the EthoSeries 2018.3 zip file.
5. Have all users exit Dynamics GP – **users should not be allowed to log in until after all Pre Installation, Installation, and Post Installation steps are complete.**
6. Back up the system database and all company databases.

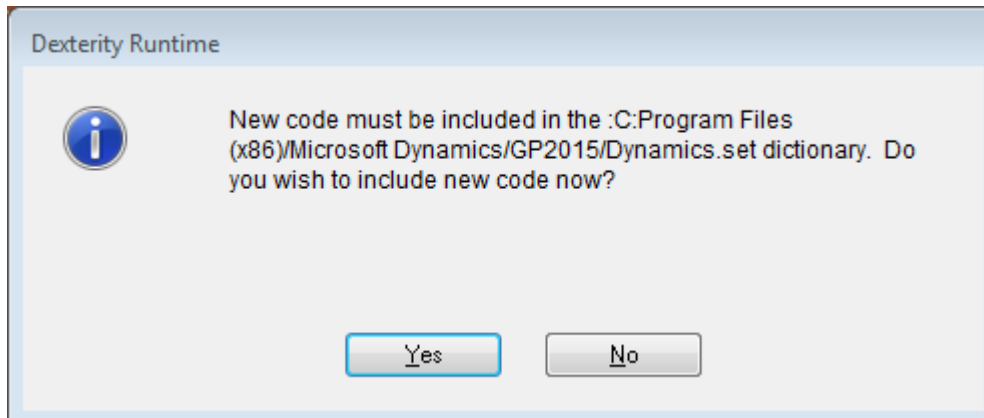
** You may be required to recreate EthoSeries modified forms and/or reports if the existing versions do not update properly.*

Installation

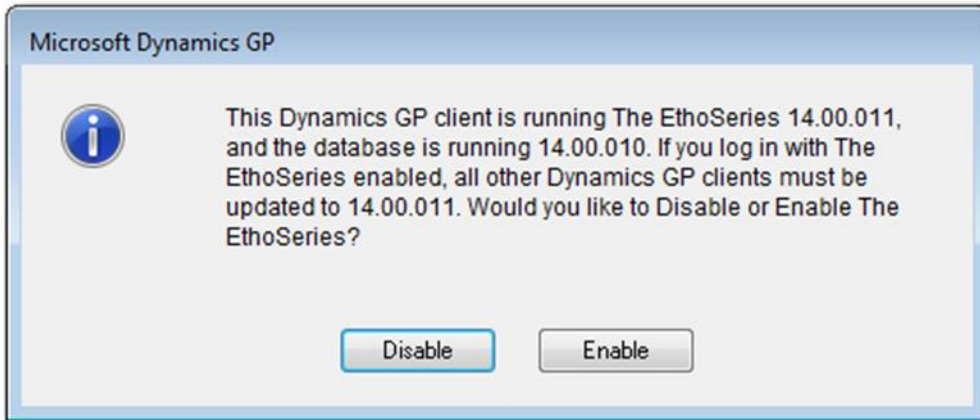
On Each Dynamics GP client:

If a Dynamics GP client exists on the SQL Server, EthoTech recommends installing first to this client.

1. If this is an update of an existing EthoSeries installation:
 - a. If modified EthoSeries forms or reports exist, make sure the Dynamics.set path points to the appropriate TAS1006F.DIC and/or TAS1006R.DIC file(s).
2. Extract the contents of the EthoSeries 2018.3 zip file to the Dynamics GP application folder (the folder where Dynamics GP is installed).
3. Launch Dynamics GP, choosing **Yes** when prompted to include new code.

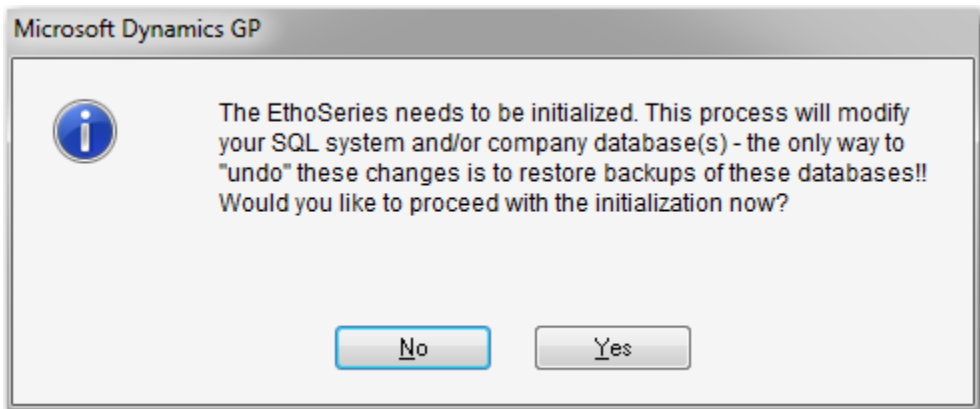


4. If modified EthoSeries forms (TAS1006F.DIC) and/or reports (TAS1006R.DIC) exist, you'll receive a message that they were not automatically updated (you'll update them in step 10 below).
5. A file named TAS1006.DIC will be created in your Dynamics GP application folder.
6. If this is a new EthoSeries installation:
 - a. The Dynamics.set file will be modified to include the information required to run the EthoSeries.
7. Log into a company as "sa". If an older build of the EthoSeries has been installed on your system, you'll receive the following warning:



Choose Enable to proceed with the update or choose Disable to cancel the update. If you cancel, skip the remainder of the instructions in this guide and restore the backups of TAS1006.DIC, TAS1006F.DIC, and/or TAS1006R.DIC file(s) that you made in the [Pre Installation](#) section of this guide.

8. Choose **Yes** if prompted to initialize the EthoSeries.

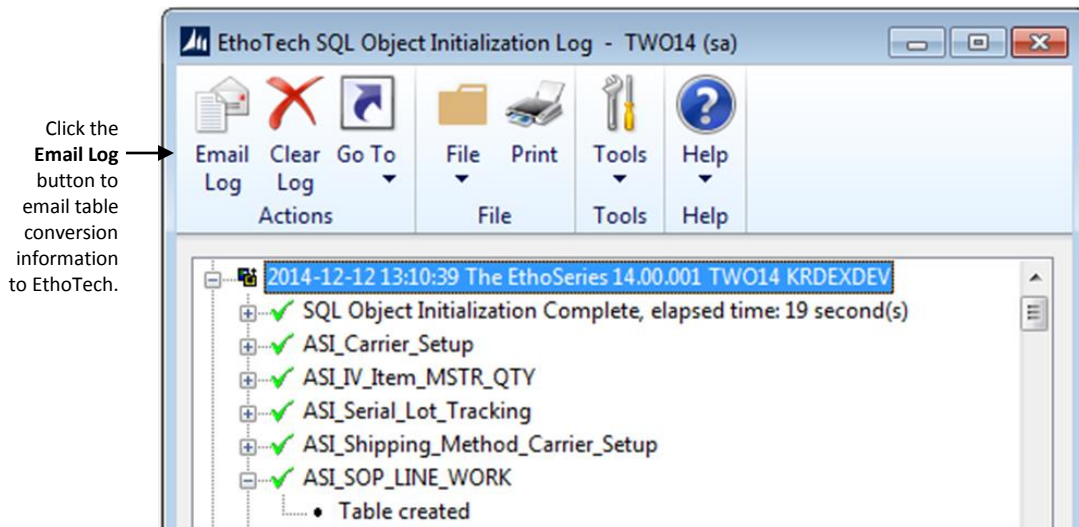


This process creates or updates objects in SQL Server and grants access to these objects for all users. To undo these changes (to revert to a previous EthoSeries build, for example), you'll need to restore backups of the system and/or company database(s).

!!!Perform system and database backups immediately prior to initializing tables!!!

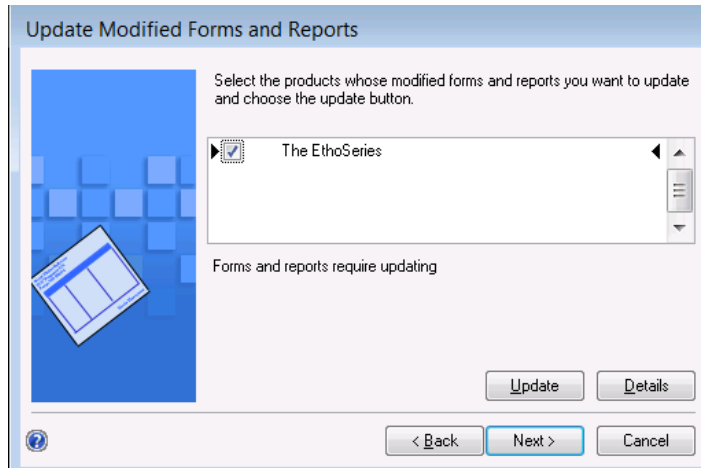
This process may take some time to complete and will report a completion status of successful or unsuccessful. If you receive an unsuccessful message, contact your Microsoft Partner or EthoTech.

If you are prompted to initialize the EthoSeries and you choose Yes, the EthoTech SQL Object Initialization window will display the initialization progress. Once the initialization completes, the EthoTech SQL Object Initialization Log window will be displayed.

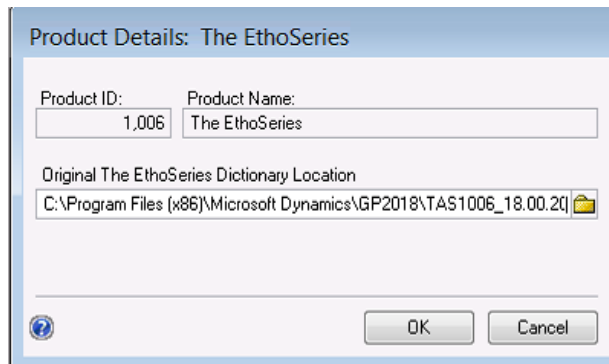


*The EthoTech SQL Object Initialization Log contains valuable update information. This information is used to troubleshoot table conversation issues. To email this log to the EthoTech Product Support team, click on the **Email Log** button.*

9. Log into each remaining company as "sa", choosing **Yes** if prompted to initialize the EthoSeries.
10. If this is an update of an existing EthoSeries installation and modified EthoSeries forms (TAS1006F.DIC) and/or reports (TAS1006R.DIC) exist (see [Pre Installation](#) step 1b):
 - a. Exit Dynamics GP.
 - b. Launch GP Utilities.
 - c. Log in as 'sa'.
 - d. Click Next until you reach the Additional Tasks window.
 - e. Choose **Update modified forms and reports** and click Process.
 - f. The **Locate Launch File** field will default to your current launch file. Click Next.
 - g. In the Update Modified Forms and Reports window, mark the checkbox for **The EthoSeries**:



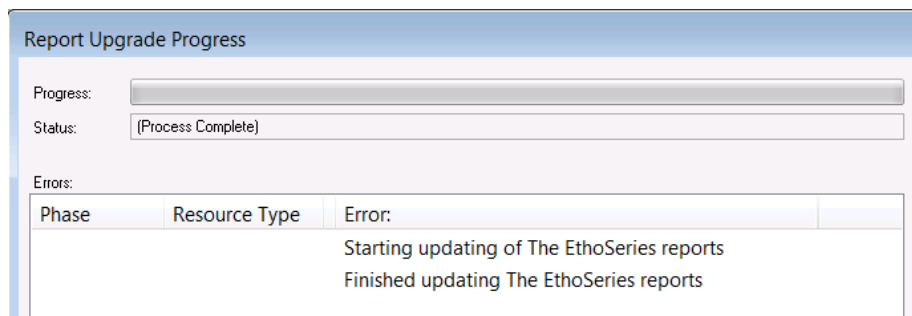
h. The Product Details window will open:



i. Path to the location of the previous TAS1006_....DIC file (example: TAS1006_18.00.202: see [Pre Installation](#) step 1e) and click OK.

j. In the Update Modified Forms and Reports window, click Next.

k. The Report Upgrade Progress window will open, and the modified resources will be updated:



l. Test modified forms and/or reports. If any issues exist, use the following steps to resolve the issues:

i. Use the Customization Maintenance window to import the ONLY the modified forms and/or reports that have issues, using the export files you created in the

[Pre Installation](#) section of this document. Test the modified forms and/or reports. If any issues exist:

1. Modified Reports issues:
 - a. Note the reports with issues.
 - b. Use the Customization Maintenance window to export ONLY the modified reports that work correctly.
 - c. Exit Dynamics GP and rename/delete file TAS1006R.DIC.
 - d. Launch Dynamics GP.
 - e. Use the Customization Maintenance window to import the reports that work correctly, using the file you created in step 10I1b.
 - f. Re-modify the reports with issues that you noted in step 10I1a.
 2. Modified Forms issues:
 - a. Note the forms with issues.
 - b. Use the Customization Maintenance window to export ONLY the modified forms that work correctly.
 - c. Exit Dynamics GP, rename/delete file TAS1006F.DIC.
 - d. Launch Dynamics GP.
 - e. Use the Customization Maintenance window to import the forms that work correctly, using the file you created in step 10I2b.
 - f. Re-modify the forms with issues that you noted in step 10I2a.
- b. Once you're satisfied with your modified forms and/or reports, make a backup of the TAS1006F.DIC and/or TAS1006R.DIC file(s).
11. If you're upgrading from a previous Dynamics GP version, and folder EthoTech Documentation exists in the Dynamics GP application folder, deleted the folder and its contents. The new EthoSeries documentation was created in the Dynamics GP application folder in step 2 above.
 12. If this is a new EthoSeries installation:
 - a. If appropriate, edit the Dynamics.set file to reflect the network path to the TAS1006F.DIC and/or TAS1006R.DIC file(s).

Post Installation

1. Check each Dynamics GP client to ensure that the same EthoSeries build is installed ([Help >> About Microsoft Dynamics GP >> Additional >> The EthoSeries AA.BB.CCC](#), where AA.BB.CCC is the build number). You can also use the EthoTech Workstation Build Log window ([Inquiry >> System >> EthoTech Workstation Build Log](#)) to view the EthoSeries build installed on each workstation.
2. If a Dynamics GP client is running an earlier EthoSeries build, follow the instructions in the [Installation](#) section to update the client to the current build.
3. Use the EthoTech Database Build Log window ([Inquiry >> System >> EthoTech Database Build Log](#)) to ensure that each company database has been updated to the same EthoSeries build.

Register the EthoSeries

By registering your copy of the EthoSeries, you will enable us to keep you informed of all enhancements, improvements, and upgrades for the software. By communicating with you, we can gather information about additional Dynamics GP enhancements that will assist us in driving powerful, new features and enhancements into EthoTech products. Software registration can also eliminate unauthorized use of software without imposing restrictive copy protection.

EthoTech provides registration keys directly. For more information or to obtain your registration keys, please call (678) 384-7500 ext 1, email sales@ethotech.com or contact your Microsoft Partner.

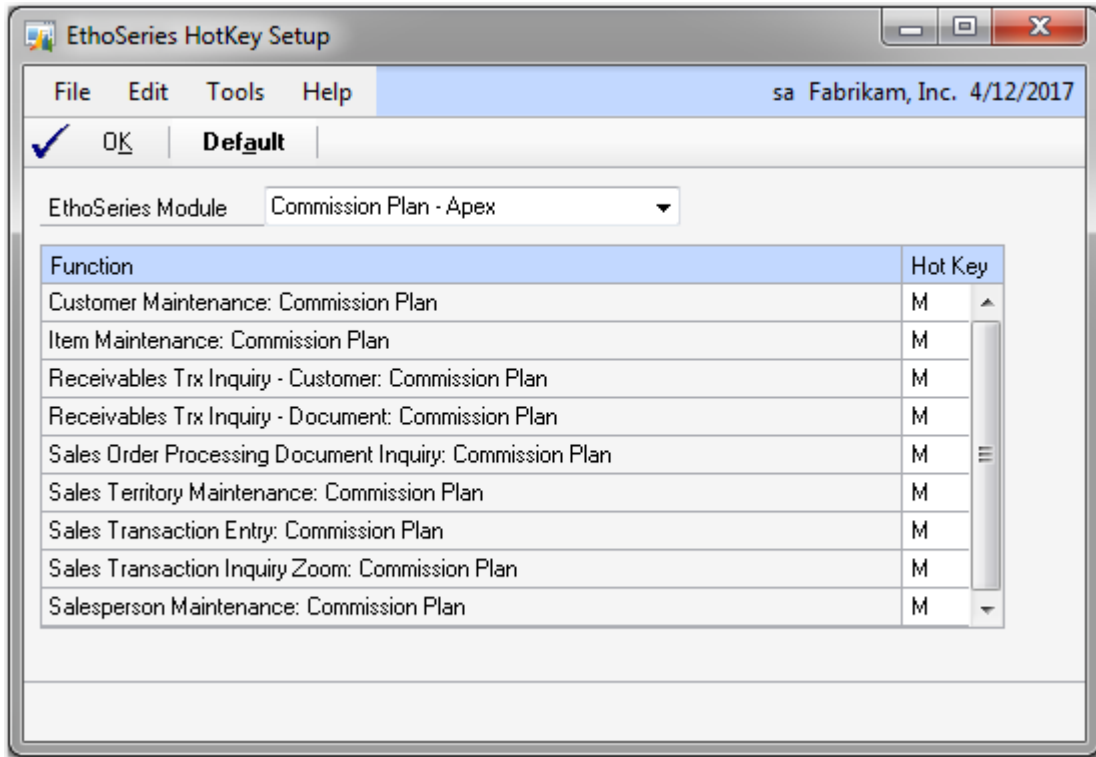
To register the EthoSeries:

1. Start Dynamics GP and log in to your company.
2. If you receive a warning that you are running an unregistered version of the EthoSeries, click **Register**; otherwise, click The EthoSeries... link in the Additional Menu on the About Microsoft Dynamics GP window (Help > About Microsoft Dynamics GP > Additional > The EthoSeries...). The EthoTech Registration window will display.
3. Enter your registration keys.
If you received the keys via email, simply copy and paste the keys into the appropriate field(s) on the form.
4. Click **Register**.
If you mistyped the keys, you will receive a warning message. Try again. If you still receive a warning, contact EthoTech for assistance. Registration keys will be invalid if the Dynamics GP version or site name is incorrect, or if the Dynamics GP System Manager user count is greater than the EthoTech user count.
5. If the module(s) you are registering now appears with a checkbox in the **Registered** column, close the EthoTech Registration window.

** If you are testing the EthoSeries within the Dynamics GP sample company and do not wish to receive registration messages when logging into production companies, clear the registration keys, mark the Suppress Registration Warning checkbox, and click Register.*

Edit Hotkeys

Most EthoSeries modules utilize hotkey shortcuts to access additional functionality from Dynamics GP windows. Since multiple products installed on your system may use the same hotkey, the EthoSeries HotKey Setup window (*Tools >> Setup >> System >> EthoSeries HotKey Setup*) allows you to designate your desired hotkey per EthoSeries module for each associated Dynamics GP window.



Select an **EthoSeries Module**, and the current hotkey setup is displayed for each Dynamics GP window utilized by that module. You can change or remove the hotkey for any window, or use the **Default** button to reset the hotkeys for the module to their default settings.

Any users currently logged into Dynamics GP will need to exit the system and then log back in for any hotkey changes to take effect.

Operational Checklist

Backups

All EthoSeries data is stored in the system database and each company database. Therefore, your normal backups of these databases will include all EthoSeries data.

Module Specific Operations

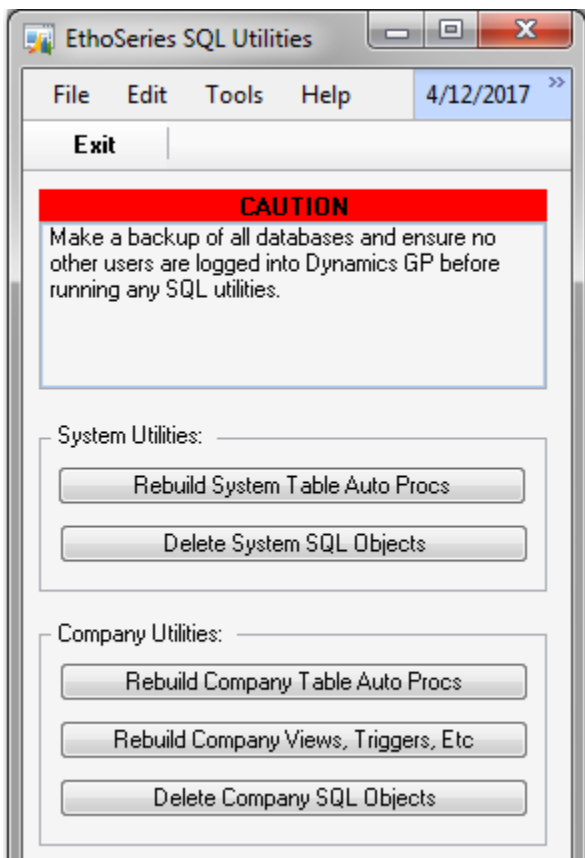
The EthoSeries User Guide includes detailed operation instructions for each module.

Uninstall the EthoSeries

Remove the EthoSeries Database Objects

If the EthoSeries will be removed from all Dynamics GP clients, use the following steps to remove the EthoSeries database objects:

1. Make sure all users have exited Dynamics GP.
2. Back up the system and all company databases.
3. Launch Dynamics GP and log into a company as "sa".
4. Open the EthoSeries SQL Utilities window (*Tools >> Utilities >> System >> EthoSeries SQL Utilities*).



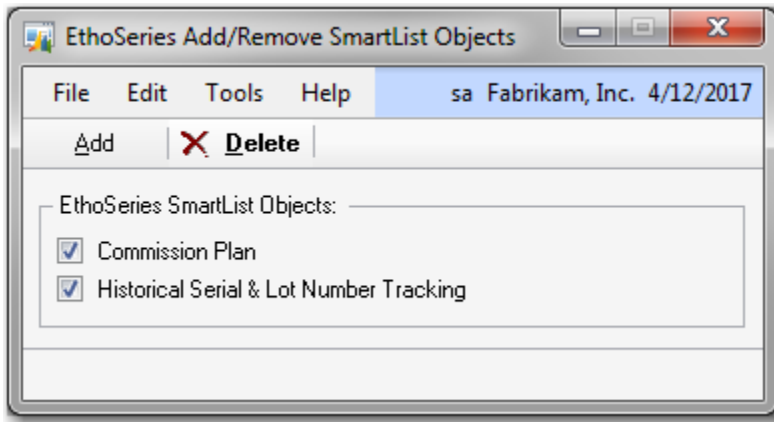
5. Click the Delete Company SQL Objects button, and choose the All Companies option. When the utility completes, a report will be displayed if EthoSeries objects could not be removed from a company database.
6. Click the Delete System SQL Objects button*. When the utility completes, a report will be displayed if EthoSeries objects could not be removed from the system database.

* Remove SQL objects from all companies BEFORE removing SQL objects from the system database. The remove company objects functionality relies on an EthoSeries SQL function that resides in the system database.

Remove the EthoSeries SmartList Objects

If the EthoSeries will be removed from all Dynamics GP clients, use the following steps to remove the EthoSeries SmartList objects:

1. Open the EthoSeries Add/Remove SmartList Objects window (see [Add SmartList Objects](#) for details on accessing this window).



2. Select all SmartList objects.
3. Click **Delete**.

Remove the EthoSeries from each Dynamics GP Client

Remove the TAS1006.DIC file from the location specified in the Dynamics.set file. If the location is a shared network drive, other Dynamics GP clients may be using this file, in which case it should not be removed unless this is the last remaining EthoSeries installation on your system.

1. If EthoSeries modified forms exist, remove the TAS1006F.DIC file from the location specified in the Dynamics.set file. If the location is a shared network drive, other Dynamics GP clients may be using this file, in which case it should not be removed unless this is the last remaining EthoSeries installation on your system.
2. If EthoSeries modified reports exist, remove the TAS1006R.DIC file from the location specified in the Dynamics.set file. If the location is a shared network drive, other Dynamics GP clients may be using this file, in which case it should not be removed unless this is the last remaining EthoSeries installation on your system.
3. Remove the following files from the Dynamics GP application folder:
 - EthoSeries Installation Guide.pdf
 - EthoSeries User Guide.pdf
 - EthoSeries Release Notes.pdf
 - Commission Plan eConnect XML Node Reference.pdf
 - Commission Plan Integration Guide.pdf

4. If no other EthoTech products exist on the Dynamics GP client, remove the following file from the Dynamics GP application folder:
 - EthoTech Software License.pdf
5. Remove the EthoSeries from the Dynamics.set file:
 - Reduce the first entry (the number of installed applications) by 1.
 - Remove the "1006" and "The EthoSeries" lines.
 - Remove the 3 lines ending in "TAS1006.DIC", "TAS1006F.DIC", and "TAS1006R.DIC".

Remove the EthoSeries Security Roles and Tasks

If the EthoSeries has been removed from all Dynamics GP clients, use the following steps to remove the EthoSeries security roles and tasks:

1. Use the Dynamics GP User Security Setup window to remove all roles beginning with ETI from each user in each company (if EthoTech SmartSort is installed, do not remove roles beginning with ETI SS).
2. Use the Dynamics GP Security Role Setup window to remove all roles beginning with ETI (if EthoTech SmartSort is installed, do not remove roles beginning with ETI SS).
3. Use the Dynamics GP Security Task Setup window to remove all beginning with ETI_ (if EthoTech SmartSort is installed, do not remove tasks beginning with ETI_SS_).