

READ ME FIRST

for GP Agent version 10.0

1. Updating from *The Process Scheduler (TPS)*

If you had *TPS* version 7.0 or 7.5 installed, you will need to update to at least *TPS* 8.0. If you are updating from any version of *TPS* prior to 7.0, you will need to update first to 7.5 before you can update to 10.0. There are no table changes from 8.0 to 9.0, so updating from either version to 10.0 is fully supported. If the Setup Wizard marks the "Update Tables" option, leave it marked, as this means it has detected old versions of at least one table. The update procedure is part of the *GP Agent Setup Wizard*, and the wizard will automatically indicate that tables that need to be updated if it detects old tables. Make sure you have completed and verified the success of the Dynamics GP 10.0 update, including all REPORTS and FORMS dictionaries, by running reports and performing Great Plains table maintenance (as recommended by Microsoft) before you begin the *GP Agent* update.

- Please read the Setup section of the manual for more information on installing and updating your *GP Agent* tables.
- You do not need to run table maintenance on *GP Agent* tables before updating to 10.0. Many of the table maintenance routines are run by the 10.0 update process.
- You should uninstall any previous version of *GP Agent*, *TPS* or *eContact* from the workstation using the Control Panel applet before installing *GP Agent* 10.0. This will not impact your data.

2. Updating from *eContact*

If you had *eContact* version 7.0 or 7.5 installed, you will need to update to at least *eContact* 8.0. If you are updating from any version of *eContact* prior to 7.0, you will need to update first to 8.0 before you can update to 10.0. If the Setup Wizard marks the "Update Tables" option, leave it marked, as this means it has detected old versions of at least one table.

- You should uninstall any previous version of *GP Agent*, *TPS* or *eContact* from the workstation using the Control Panel applet before installing *GP Agent* 10.0. This will not impact your data.

3. IF UPDATING THE SAME VERSION WITH A NEW BUILD

Read the build instructions on the web site carefully. Each build may have specific instructions. You should read all instructions posted on the web site that describe updates, fixes, new features, etc., between your current build and the new build you are installing. If any of the in-between builds require table update, reconciliation, installation of SQL Objects, or other procedures, you should run any and all processes that are mentioned. All builds are complete programs.

4. IF CURRENTLY RUNNING ANY PREVIOUS VERSION

Delete all previous MC2GPA.DIC files from your system before beginning the installation. If any other version of the MC2GPA.DIC file can be found on your system (not only in the Dynamics GP directory, but ANYWHERE), you may have problems during the installation, update and operation of the application. Failing to do this could cause problems with your update.

5. IF INSTALLING AIT FOR THE FIRST TIME.

If you are installing *GP Agent* for the first time, you do not need to update any tables. Please refer to the Setup portion of the manual for installation instructions.

6. DO NOT INSTALL INCOMPATIBLE VERSIONS

Each version of *GP Agent* is designed and tested to integrate with the exact same version of Microsoft Dynamics GP. Do not install any version of *GP Agent* with a different version of Microsoft Dynamics GP other than the version for which it was intended. Not only will you almost certainly have problems, but we will not be able to help you fix potential data and upgrade problems.

7. CHECK WEB SITE MONTHLY

At least once each month, you should access our web site www.mc2software.com to see if new updates or fixes have been released.

8. WINDOWS VERSIONS

You may use any version of Windows supported by the Microsoft Dynamics GP product line.

9. 800x600 DISPLAY SETTING REQUIRED

In order to accommodate the new expanded window designs, workstations using *TPS* must now have a minimum 800x600 display setting (Task Bar set to Autohide), and 1024x768 is preferred.

Bill Marshall
President

TECHNICAL BULLETIN

for GP Agent version 10.0

This document is a summary of situations that could impact your system when using *GP Agent* with Microsoft Dynamics GP 10.0.

THE DYNAMICS RUNTIME ENGINE

The “runtime engine” is the DYNAMIC.EXE application (and components) that manage the business logic and accounting functionality of the DYNAMICS.DIC.

AIT is tightly integrated with Microsoft Dynamics GP and utilizes the Multi-Dictionary environment (MDE) to seamlessly present a unified, consistent interface to the user. The advantages are many, but the side-effects can be very complex. The runtime engine uses information from *every* dictionary listed in the DYNAMICS.SET file, regardless of the security setting you may have configured in your Microsoft Dynamics GP system. The Microsoft Dynamics GP runtime engine considers this information “core resources”. Core resources include Table Definitions, field formats, data types, Account Formats, etc. The Dynamics security settings, controls access only to specific forms or reports that you have modified, not to the core resources. The runtime engine loads core resources from every dictionary in the DYNAMICS.SET launch file to determine how to display information to the user, lookup information in your files, and more. Security settings do not impact how core resources are loaded: it only controls which windows are displayed, or which reports print.

For example, even if you have not modified any *GP Agent* reports, but at one time went into the Report Writer (creating the MC2GPAR.DIC file), and that MC2GPAR.DIC file gets damaged, a damaged MC2GPAR.DIC file can have a serious impact on *GP Agent*. Another example is as follows: You have at one time created a MC2GPAR.DIC file, but never modified any reports. You install a new version, and update the tables, forms and reports for the new version, but in let's say, for argument sake, that the reports dictionary does not get updated completely. The MC2GPAR.DIC will still contain a copy of the table definition from the previous version. Your new version will operate properly until you try to run a report. Even though you do not have any modified IC reports, even though you are printing an original report, the runtime engine will still use the table definition in the MC2GPAR.DIC dictionary, will give you error messages, and will stop all processing, including any tasks that needed to be completed after the report runs.

Because of this, it is highly recommended that if you are upgrading from a previous version and have modified any *GP Agent* reports, you attempt to update the dictionaries using the Dynamics GP Utilities program. If that does not work, rename the MC2GPAR.DIC file, import them from the old reports dictionary into a new one, and run the verification program on each report. If you continue to have problems, you may need to redesign the forms or reports, or use the Export/Import Package feature. To avoid REPORTS.DIC or FORMS.DIC corruption, or if the above methods do not work, you can try exporting a package of your forms and reports from the previous version and then import the package into the new version.

Remember also that the DYNAMICS.SET launch file registers all triggers in all developer solutions found in the launch file. Developer solution triggers are active and will be executed regardless of security settings.

WHAT'S NEW

GP Agent version 10.0

TPS and eContact merge

GP Agent combines features from both *eContact* and *TPS*. All of the features of both applications are still there, but now *eContact* features fall under the Document Delivery option of *GP Agent*. All of the previous *TPS* features can still be found on the Scheduled Task Maintenance window, but you will also see some new on-the-fly scheduling capabilities. Based on which product you previously licensed, you will get keys that will unlock each of the various options. If you previously purchased *TPS*, you will get scheduling options. If you previously purchased *eContact*, you will get the Document Delivery option.

Dynamics GP Lists

eContact no longer uses the pop-up *eContact* toolbars. Now, all *eContact* documents delivery features are available as Action Buttons on the Dynamics GP Lists.

If there are any features you'd like to see added, fill out a support request at www.mc2software.com/ContactUs.aspx.