

Installing Chunk Files

Guidelines for Microsoft Dynamics™ GP 9.0 and 10.0

For Microsoft Dynamics GP Enhancement Solutions by:



Microsoft
GOLD CERTIFIED
Partner

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Scope

About This Document

This document is intended to provide guidelines for the installation of a chunk file (.CNK) into a single Microsoft Dynamics GP environment or instance of Microsoft Dynamics GP, which is characterized by a single common DYNAMICS database in SQL Server and at least one live company database. Separate test environments, companies, and procedures are not considerations of these guidelines.

Assumptions

These guidelines assume that you have a chunk file available for installation. For some Binary Stream Software products, a chunk file can be made available for installation only after executing a Microsoft Installer file (.MSI). The location of the chunk file that is extracted during the execution of the MSI file can be specified in one of the steps of execution.

Technical Support

For product support or customizations, please contact us:

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Installing a Chunk File

Preparation

1. Designate a machine on which to perform the installation process (Installation Machine). This machine should run GP natively from a local or mapped network folder, neither from a Citrix nor Terminal Server client session. It does not have to be the same machine that is running SQL Server, so long as the ODBC settings are pointing to the correct SQL Server.
2. Exit or close Microsoft Dynamics GP on all client and server machines, including any Citrix or Terminal Server clients, except the Installation Machine.
3. On the Installation Machine, go to **Microsoft Dynamics GP >> Tools >> Customize >> Customization Maintenance**.
4. In the **Customization Maintenance** window, click on the *Product* column header to sort by product.
5. Select all of the Modified Forms, if any, for the product that will be updated and click on **Export**. Save the package to a suitable folder using an appropriate file name.
6. Select all of the Modified Reports, if any, for the product that will be updated and click on **Export**. Save the package to a suitable folder using an appropriate file name.
7. Exit or close Microsoft Dynamics GP on the Installation Machine.
8. If Citrix or Terminal Server is being used, the server(s) must be shut down and restarted.

Backup

9. Make a full backup of the GP folder, including subfolders, plus all other files and folders referenced in the files Dynamics.set and Dex.ini, and the exported package files from the "Preparation" steps, if any.
10. Make a full backup of the DYNAMICS database and all other company databases that share this GP environment (or instance of GP) in SQL Server.

Cleanup

11. For the product, delete the three dictionary files (.DIC) from the installation machine, if they are present. Even if the product dictionary file is present, the Modified Forms dictionary file and the Modified Reports dictionary file may not be. (The names and locations of these files can be found in the Dynamics.set file, which is located in the Microsoft Dynamics GP folder.)

Microsoft Dynamics GP Service Pack or Hotfix (Optional)

12. If necessary, perform the installation for a Microsoft Dynamics GP Service Pack or Hotfix according to Microsoft's instructions.
13. If you needed to perform an installation for a Microsoft Dynamics GP Service Pack or Hotfix, launch Microsoft Dynamics GP Utilities and update the DYNAMICS database and all company databases according to Microsoft's instructions.

Microsoft Installer File (If Necessary)

14. If necessary, execute the Microsoft Installer file (.MSI) for the Binary Stream Software product and ensure that the product chunk file (.CNK) is placed in the Microsoft Dynamics GP folder on the Installation Machine.

Updating the Dictionary

15. Start GP on the Installation Machine.
16. Acknowledge that you wish to include the new code (from the chunk file).

Updating the Databases

17. Log in as "sa" to the company for which a database update should be performed.
18. Upon the appearance of the Binary Stream Software Installation Wizard, click on all of the appropriate buttons to advance the execution of the installation process.
19. Repeat the steps for "Updating the Databases" for each of the other companies that share this particular GP environment (or instance of GP), as required.

Other Machines

20. On all other machines where GP is locally installed and that participate in this particular GP environment (or instance of GP):
 - a. Make a backup of the files Dynamics.set, Dex.ini, and the dictionary files (.DIC) for the product, if they are present. (The names and locations of these files can be found in the Dynamics.set file.)
 - b. Delete the three dictionary files (.DIC), if they are present.
 - c. If necessary, perform the installation for a Microsoft Dynamics GP Service Pack or Hotfix according to Microsoft's instructions.
 - d. Copy the product chunk file (.CNK) extracted from the Microsoft Installer file (.MSI) to the GP folder.
 - e. Start GP and log in as "sa" to any one of the companies that have already been updated to perform the update process for the local dictionary.
 - f. Exit or close Microsoft Dynamics GP.

Finalization

21. Start GP on the Installation Machine and log in as "sa" to the desired company.
22. Go to **Microsoft Dynamics GP >> Tools >> Customize >> Customization Maintenance**.
23. If there were any Modified Forms for the product, click on **Import** and select the package file that was saved in one of the "Preparation" steps.
24. If there were any Modified Reports for the product, click on **Import** and select the package file that was saved in one of the "Preparation" steps.
25. Exit or close Microsoft Dynamics GP on the Installation Machine.
26. If necessary, copy the new (updated) Modified Forms and Modified Reports dictionary files (.DIC) for the product to all other participating machines or a shared network folder.

About Binary Stream Software & Legal

Binary Stream Software is a leading certified Microsoft Business Solutions and ISV partner in Canada specializing in customizing and developing standard solutions for **Microsoft Business Solutions - Great Plains**. With over 20 years of successfully developing and delivering dynamic software solutions, Binary Stream is committed to continuously enhancing Great Plains software.

Our team of developers has been customizing and developing standard solutions for Great Plains for almost a decade. Due to our dedication in streamlining Great Plains software, we have acquired in-depth knowledge of Great Plains' back-end functionality and the tools used to customize it. Working with Great Plains for such a long period of time has also enabled our development team to establish an extensive knowledge base like no other. Our expertise is often solicited from leading VARs like TECTURA and even Microsoft. Having developed hundreds of customized solutions for Great Plains, we are able to achieve quick project turnaround times by using our large database of existing customization code and, because we use existing code, we pride ourselves on our ability to provide cost-effective solutions that are reliable and efficient.

Many Microsoft Business Solutions partners choose to work with us because of our extensive expertise in understanding a client's requirements and transforming those requirements into a solution that is cost-effective and powerful. Having worked with clients directly and through other partners, our team of developers has been exposed to almost all types of industries, resulting in an in-depth understanding of the mission critical business functions that clients want from MBS-Great Plains. Through the completion of over a two hundred projects, we have perfected our project management practices, resulting in high levels of customer satisfaction. Many developers claim they have the expertise to customize Great Plains; however, buyers must be aware that it takes many years to completely understand Great Plains' backend functionality to develop truly streamlined solutions. Not only do we provide quality solutions, but we also provide support services that are second to none. We treat all our clients equally and in a friendly and causal manner. We understand where our success comes from and that's why we are 100% dedicated to our clients and act responsively to our client's needs.

"We don't ask for your trust or respect, we earn it!"



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