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MICROSOFT Foundation Class Library: GSNetClientDemo DESCRIPTION
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Application Wizard has already created "GSNetClientDemo" program. This program not only demos how to use Microsoft MFC Foundation Class Library, but also can be used as the starting point for your program.

This document briefly describes each file contents for GSNetClientDemo.

GSNetClientDemo.vcproj

This is the main file for Application Wizard to create VC++ project file. It contains Visual C++ version number which is used to build this file, and its OS, configuration and project functions, etc.

GSNetClientDemo.h

This is main header file for the project. It contains header files for other project's specific header file (including Resource.h) , and publish applications like CGSNetClientDemoApp.

GSNetClientDemo.cpp

CGSNetClientDemoApp contains application classes, including "main" file for application.

GSNetClientDemo.rc

This file contains all Microsoft Windows resource list the program has referenced. It includes stored icons, bitmap and cursor in RES sub index. This file can be build (compiled) directly in Microsoft Visual C++. Project is located in resource 2052.

res\GSNetClientDemo.ico

This is the file for application icons. This icon is included in main resource file GSNetClientDemo.rc.

res\GSNetClientDemo.rc2

This file contains resource files that are not included in Microsoft Visual C++. All none MFC resource files should be placed in this resource file.

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Use Application Wizard to Create an Interactive Window:

GSNetClientDemoDlg.h, GSNetClientDemoDlg.cpp - Interactive Window

These files contain CGSNetClientDemoDlg files. They define the application's main window action. The window template is in GSNetClientDemo.rc, and can be compiled in Microsoft Visual C++.

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Other functions:

ActiveX Plug-In

Application supports ActiveX Plug-In.

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Other files:

StdAfx.h, StdAfx.cpp

These files are for GSNetClientDemo.pch (pre-compile-header, or PCH) and the object files like StdAfx.obj.

Resource.h

This is standard header, it defines new resource ID. Microsoft Visual C++ will source and update this file.

GSNetClientDemo.manifest

Application list file is for Windows XP to describe this application's dependency for Side-By-Side Assembly. Boot up program uses this file to load corresponding program or private data into memory or buffers. Application List file can be redistributed as outside .manifest file which is in the same folder as executable program, or as resource file in the executable file.

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Others:

Application Wizard use "TODO:" for addition or self definition in the source file.

If application in the shared DLL uses MFC, then these MFC DLL need to be republished; If application language (instruction) and OS are different from current configuration, then it will need to publish the localized MFC80XXX.DLL. For more information about these two items, please refer to MSDN documents with sections related to Redistributing Visual C++ applications.

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