- Installation
  - Download and start the Installer.
  - The .dll will be copied to GAC and the SQL server installation folder (usually C:\Program Files\Microsoft SQL Server\100\DTS\Tasks).
  - After the installation you will need to manually add the components to Visual Studio toolbox
    - Start BIDS and right click in the tool box and choose "Choose Items…"
    - A dialog will pop up, click "SSIS Control Flow Items"
    - Select "SFTP Task" and "PGP" from the list and click OK.
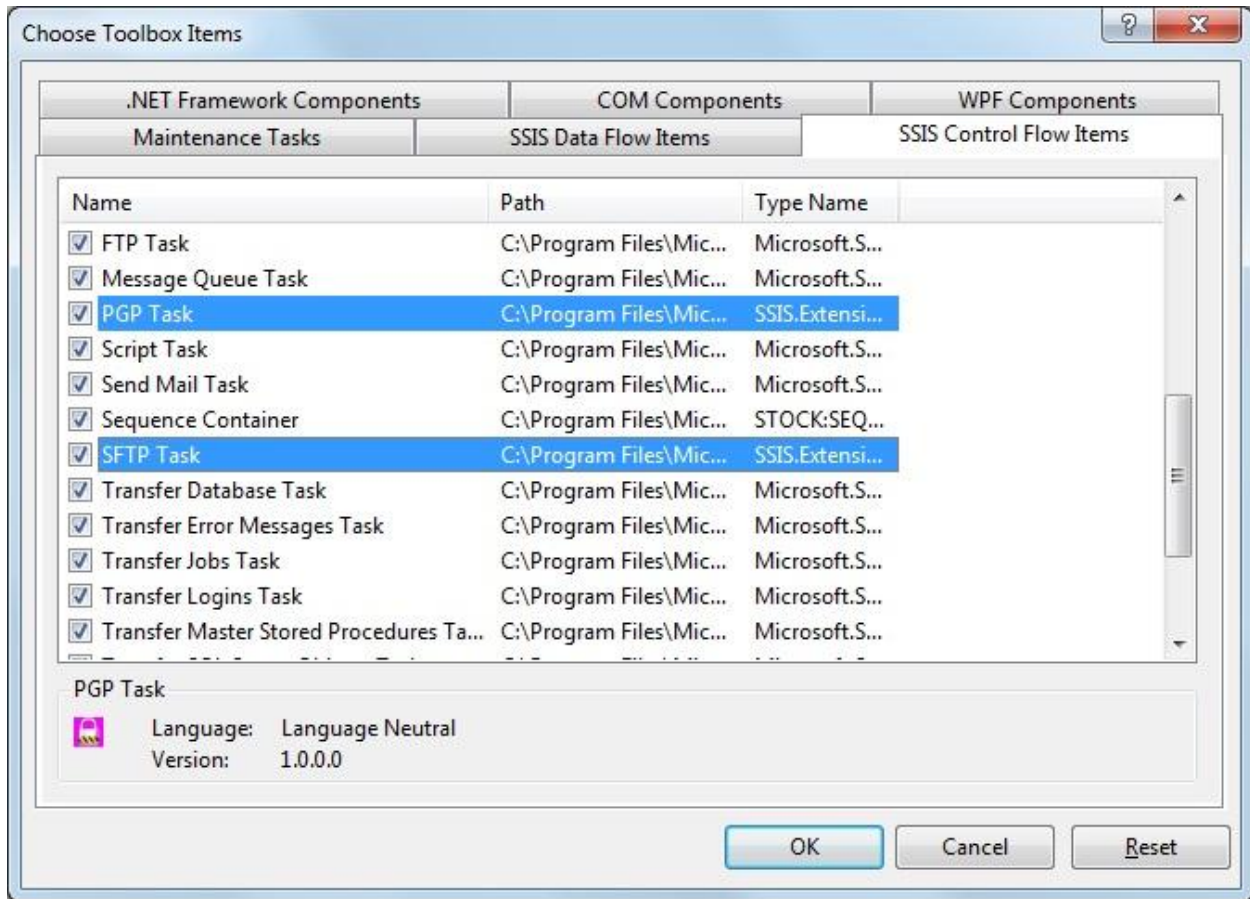


  - The components should be added to the visual studio and ready for use.
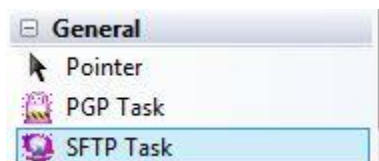


- SFTP Task
  - All the settings are configured using SSIS variables since this gives the most flexibility.
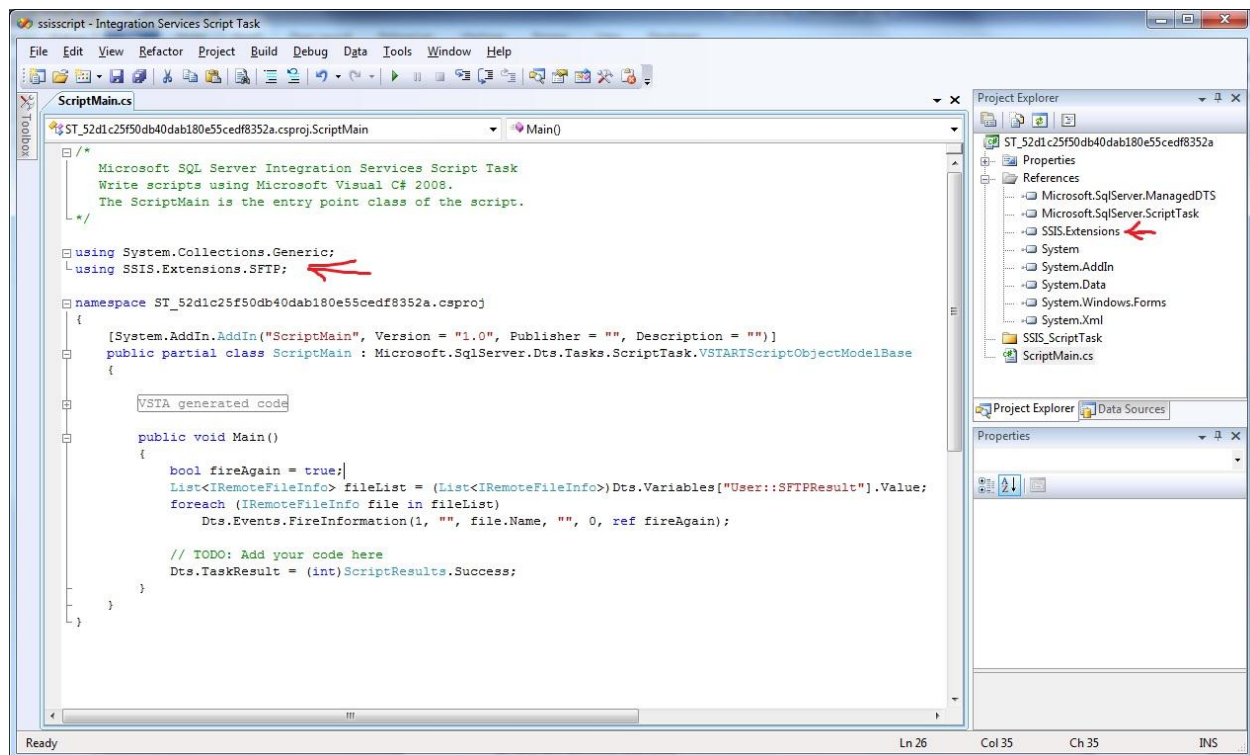
**SFTP Task Editor**

Configure the properties used to Send and Recieve file using the Secure FTP.

**General**

| | |
|---|---|
| Name | SFTP Task |
| Description | SFTP Task |

**Settings**

| | |
|---|---|
| Host | |
| Port | |
| User Name | |
| Password | |
| File Action | Send |
| Number Of Tries | 1 |

**Local Parameters**

| | |
|---|---|
| Local File | |
| Remove Local | False |

**Remote Parameters**

| | |
|---|---|
| Remote File | |
| Overwrite Remote | False |

**Name**
Specifies the name of the task.

OK    Cancel

- o For File Action "List", add a variable to SSIS that is type of Object. Choose this variable in the "Result Variable" parameter. The resulting variable will contain a List<IRemoteFileInfo>, which can be used to iterate over the results in a script task. A reference to the "SSIS.Extensions.dll" is needed in the script task. See the sample for more information.

- PGP Task
    - o Again, every property is configured using variables for flexibility.

## PGP Task Editor

Configure the properties used to Encrypt or Decrypt files.

| General | |
|---|---|
| Name | **PGP Task** |
| Description | **PGP Task** |
| **Settings** | |
| File Action | **EncryptAndSign** ▾ |
| Public Key | |
| Private Key | |
| Pass Phrase | |
| Armored | **False** |
| **Source** | |
| Source File | |
| Remove Source | **False** |
| **Target** | |
| Target File | |
| Overwrite Existing | **False** |

**File Action**

Specifies the action for the files.

OK          Cancel