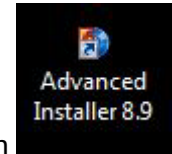


How to Create a Uniview File Installer

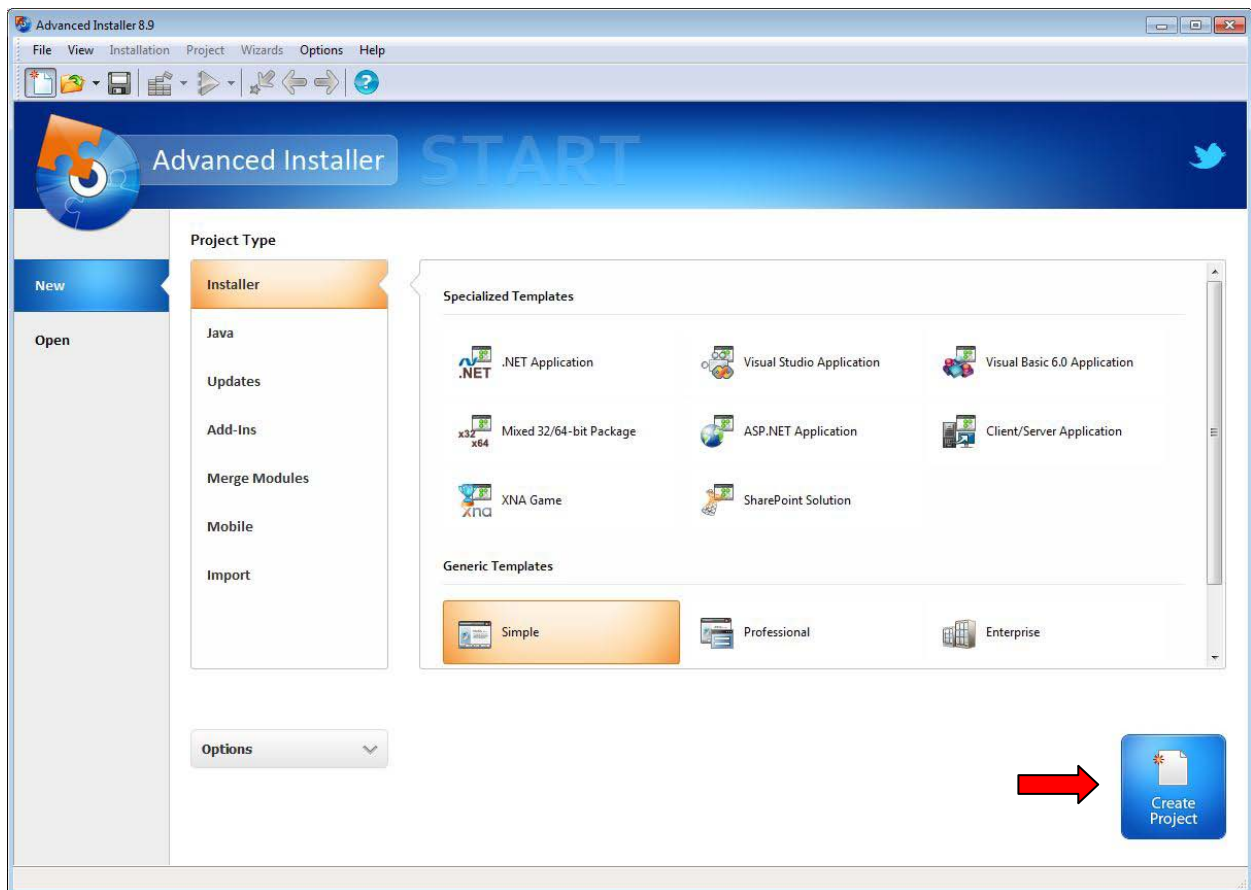
Ka Chun Yu
v1.0 – March 7, 2012

1. Download and install the [Advanced Installer](#) for Windows. We will be using only the freeware version.



2. Start the Advanced Installer program from either the Desktop icon or the Start Menu.

3. Once open, create a new Installer Project by selecting the *Simple* Template and then clicking on the blue *Create Project* button:



4. With the **Product Details** tab selected in the left column, fill in the fields describing your dataset. Make sure “*Register product with Windows Installer*” is **unchecked**:

The screenshot shows the 'Your Application - New Project (English US) - Advanced Installer 8.9 Freeware' window. The left sidebar contains a tree view with the following categories and items:

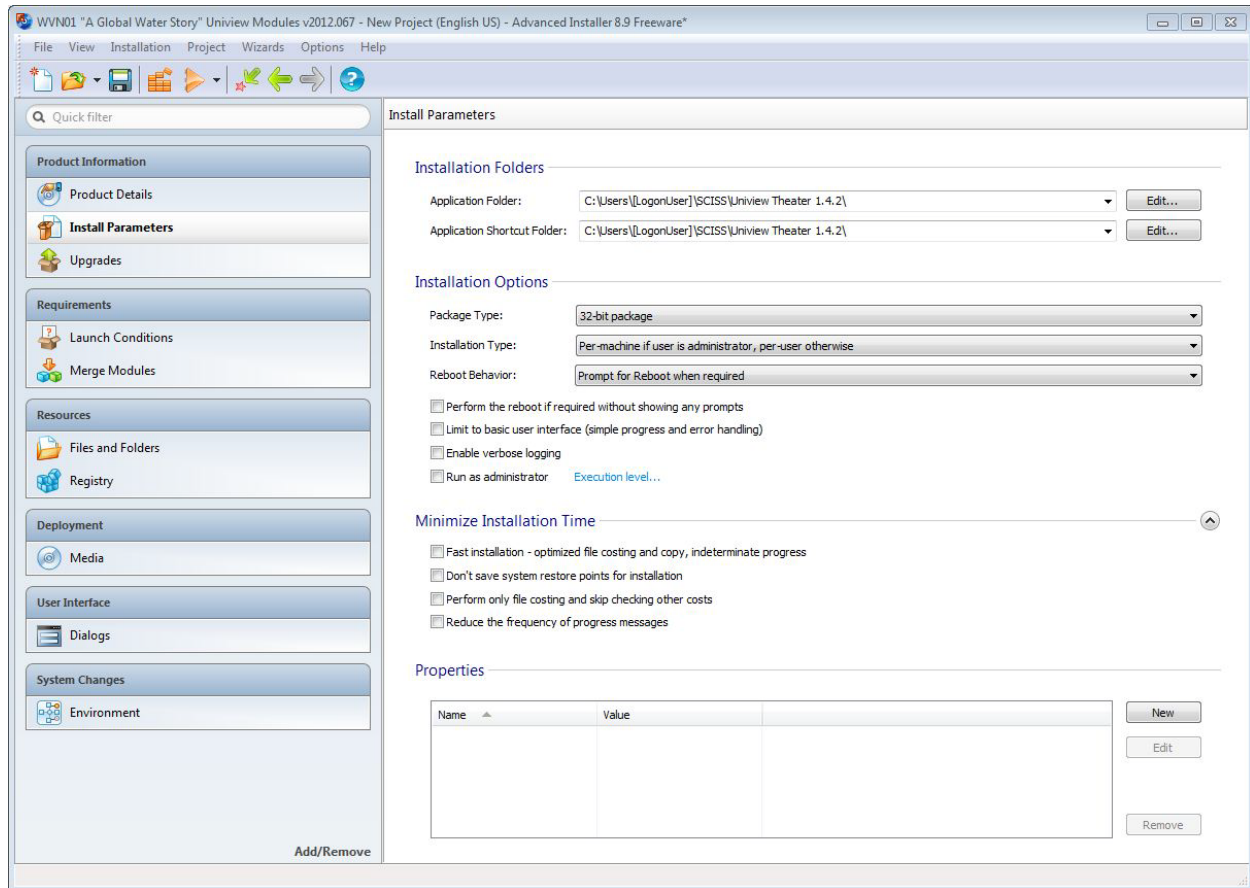
- Product Information
 - Product Details** (selected)
 - Install Parameters
 - Upgrades
- Requirements
 - Launch Conditions
 - Merge Modules
- Resources
 - Files and Folders
 - Registry
- Deployment
 - Media
- User Interface
 - Dialogs
- System Changes
 - Environment

The main area is titled 'Product Details' and contains the following sections:

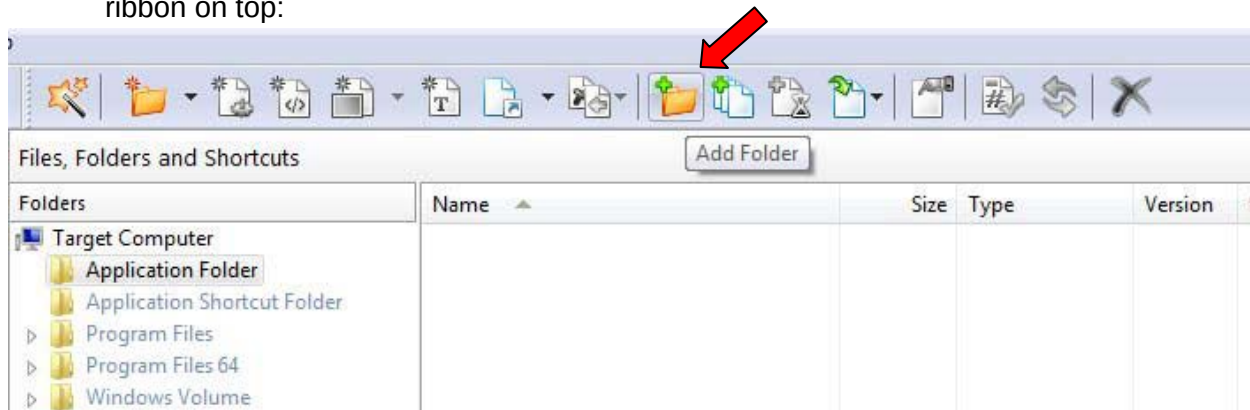
- Product Details**
 - Product Name: WVN01 "A Global Water Story" Unview Modules v2012.067
 - Product Version: 1.4.2
 - Company Name: Worldviews Network
- Product Support Info**
 - Product URL: www.worldviews.net
 - Update URL:
 - Technical Support URL:
 - Technical Support Telephone:
 - Contact: Ka Chun Yu
 - Comments: This installer database contains the data required to install modules, KMLs, custom profile files, and layersets for the WVN
- Add or Remove Programs (Control Panel)**
 - ☐ Register product with Windows Installer
 - Control Panel Icon: ?
 - ☐ Disable Modify ☐ Disable Repair ☐ Disable Remove ☐ Do not show in list
 - ☐ Override Windows Installer programs list entry
 - Custom Name:

A red arrow points to the 'Register product with Windows Installer' checkbox, which is unchecked.

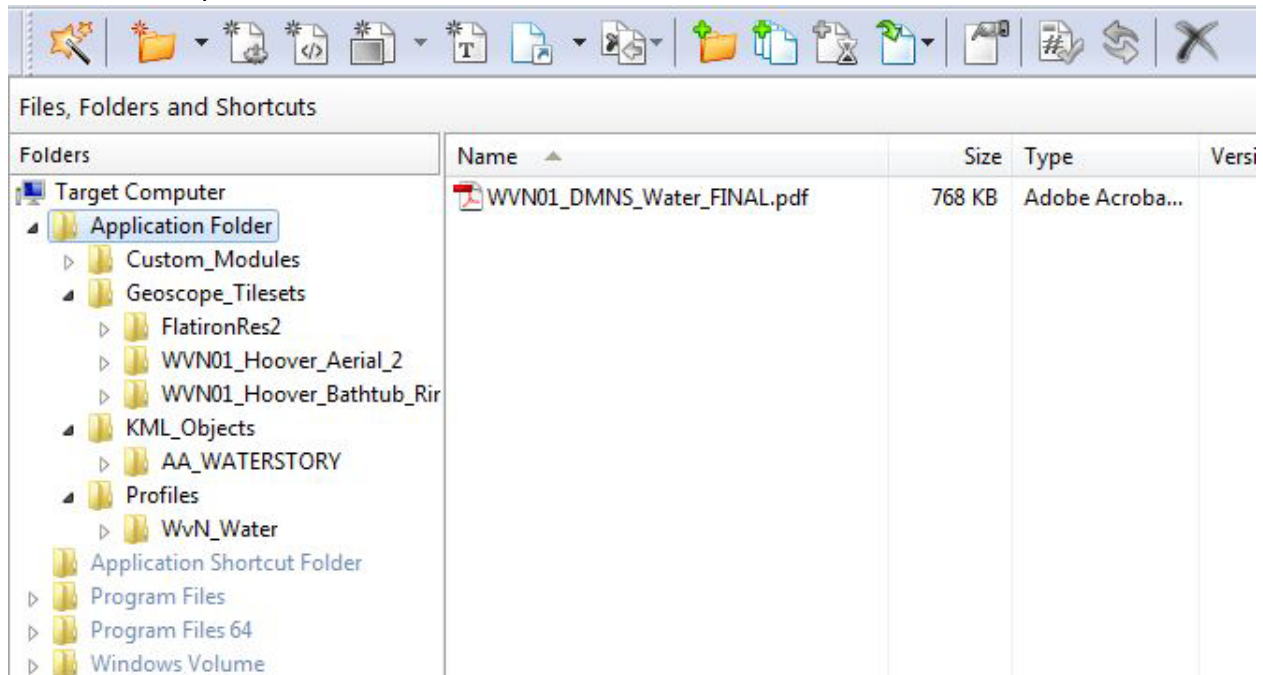
5. Click on the **Install Parameters** tab in the left column. We will fill in the *Application Folder* and *Application Shortcut Folder* fields with the filepath to the personal custom file folder in Uniview. By default this should be “C:\Users\[LogonUser]\SCISS\Uniview Theater 1.4.2” in Windows 7, where [LogonUser] is an Advanced Installer variable denoting the login name of the user who runs the installer file.



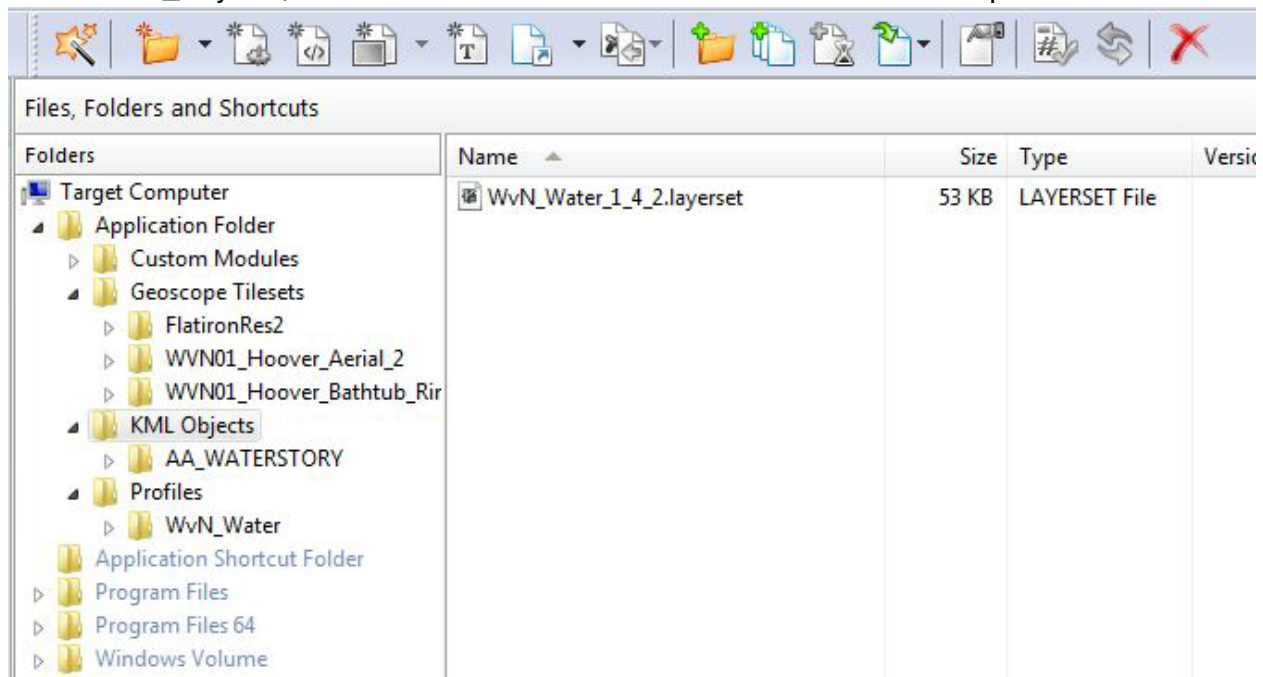
6. Select the **Files and Folders** tab. In the listing of **Folders**, select the *Application Folder*. In the previous step, this was defined to be the Uniview personal folder, so we need to copy all of our files folders to here using the *Add Folder* or *Add Files* buttons in the ribbon on top:



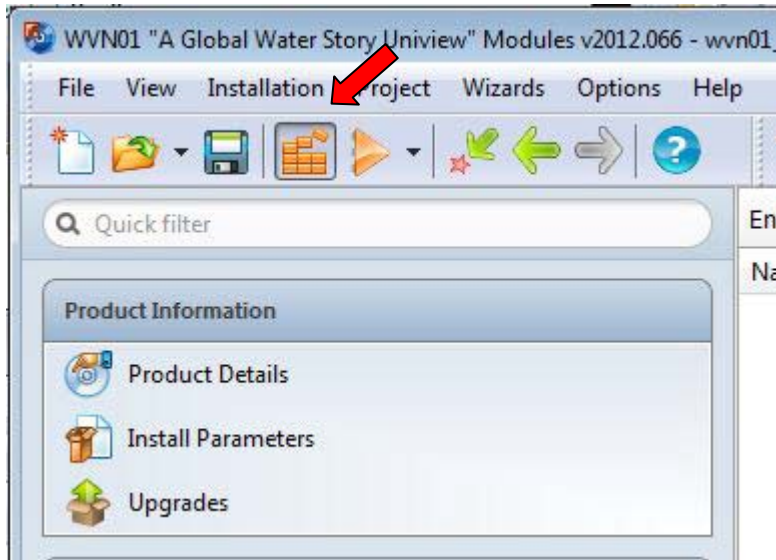
7. After adding the *Custom Modules*, *Geoscope Tilesets*, *KML Objects*, and *Profiles* folders from our personal Uniview folder, we can further edit/delete sub-folders that we do not want to be in the installer archive. We have also added a PDF containing the storyboard for this presentation:



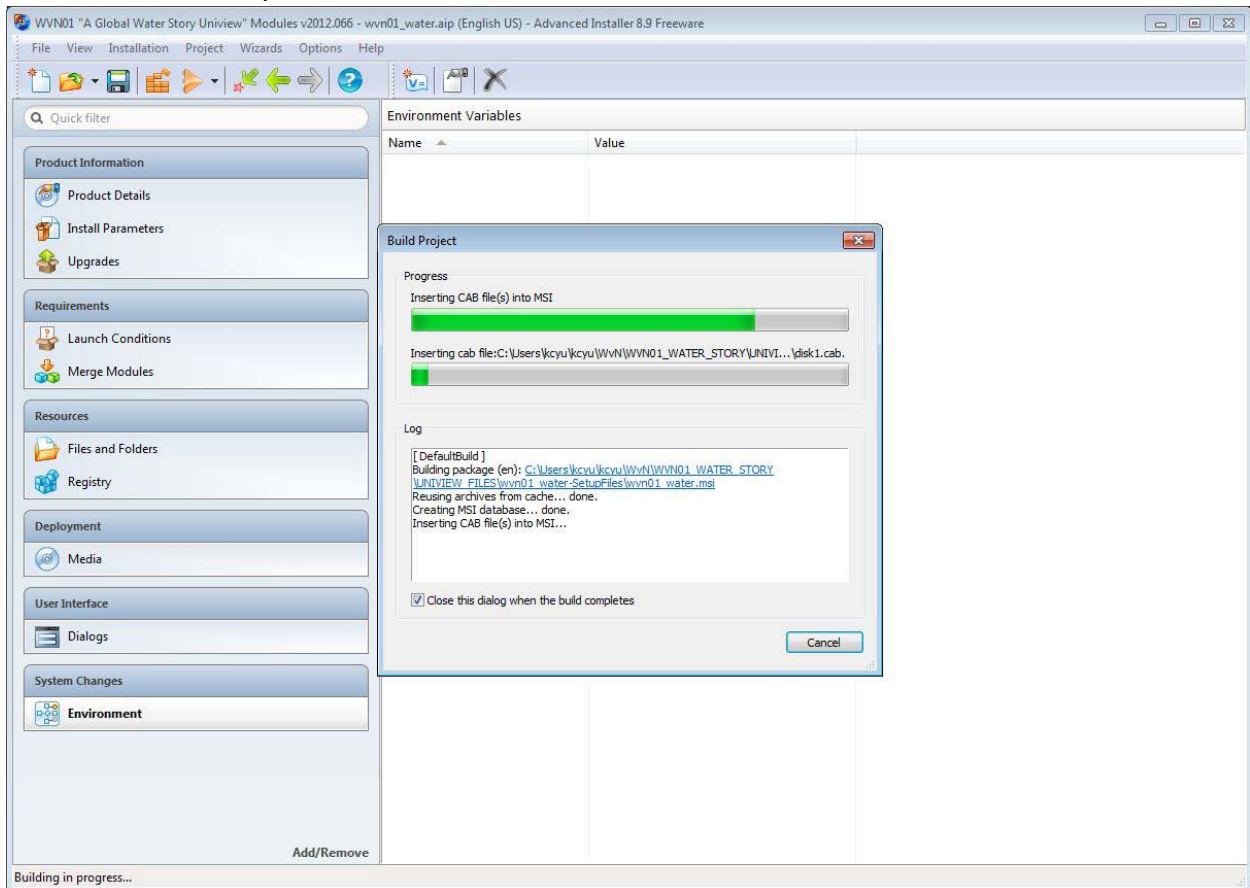
8. One problem with Advanced Installer is that the folders added have their names changed so that spaces are replaced with underscores "_". Since Uniview expects these folders to be *Custom Modules* and *KML Objects*, not *Custom_Modules* and *KML_Objects*, we need to edit each of the folder names to add the spaces back:



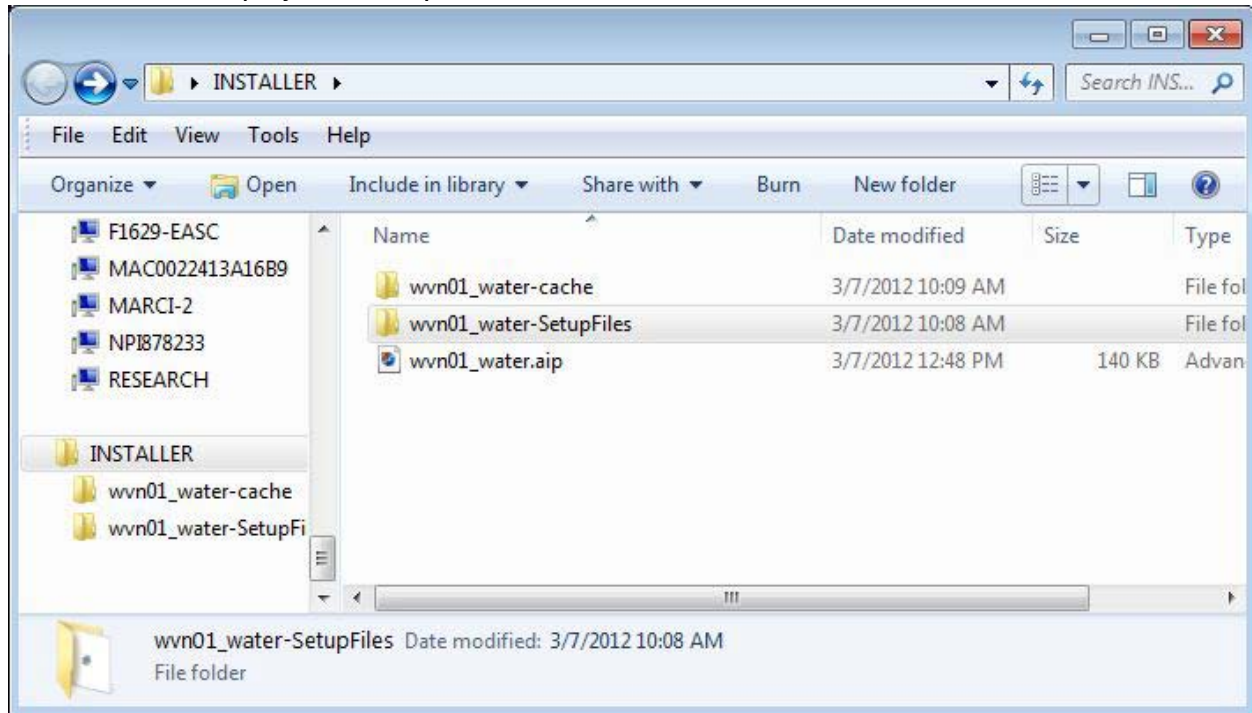
9. Now we are ready to create the install file. Save your project. Then click on the Build button:



Advanced Installer will take a few minutes to create the *.msi file, depending on how many files need to be pulled into the archive:



10. Advanced Installer creates two folders (*-cache and *-SetupFiles) at the same location where the project file *.aip was saved:



11. The *-cache directory contains files that Advanced Installer will go back to when re-building an *.msi file. The *-SetupFiles folder contains the installer file which you can distribute to other Uniview users:

