

7.0 Installation and Customization

1.1. Prerequisites

- **Legend Client Requirements**
 - Windows 2000 or XP
 - 500 MB of free disk space
 - WM/Pro for Pro/E or WM/Pro for Pro/E 2001
 - WM/AutoCAD for AutoCAD
 - WM/SolidWorks for SolidWorks
 - Internet Explorer 6.0
- **Server Requirements**
 - Windchill PDMLink 6.2.6 DSU 5, 6 or 7 or Windchill PDMLink 7.0
- **Client Preparation**
 - Verify OS.
 - Verify free disk space.
 - Verify internet access. Internet access is used for installing Legend and acquiring Legend licenses. If not available, contact LegendSales@I-cubed.com for alternate access to licenses.
 - **Client Prep for Pro/E**
 - Install WM/Pro. WM/Pro should already be configured to your Windchill server. If not yet configured, do so first.
 - Create a workspace for Legend, such as Legend_Workspace.
 - Set the appropriate lifecycle for the Legend workspace.
 - **Client prep for non-Pro/E**
 - If you are not loading Pro/E files, you will need to install either WM/AutoCAD or WM/SolidWorks. Legend utilizes classes in the various jar files that are downloaded as part of the Workgroup Manager installation.
 - Execute LegendInstaller.exe
 - The Legend installer should automatically begin.
 - Follow the instructions displayed.
 - If you have your license order information, enter when asked. If you do not, skip the licensing and see Updating a License, below.
 - Copy wt.jar from the server codebase into the client cache\<<host>\Windchill directory.

1.2. Licenses

- Licenses should be purchased before you begin installation. If you do not have your licenses when you install, you will need to skip the licensing step of the installation and then update your licenses at a later time. See below.
- To obtain a license, go to www.LegendForPDMLink.com
- Click **Purchase**.
- Select the bundle and modules you need. If you forget one, you can always purchase the module at a later date.
- Select **Checkout** to purchase the license.
- You will receive an order confirmation by e-mail, which will contain an order number.
- You will need this order number along with your e-mail address and your Windchill server host name (for example: my_wt_server.my_company.com). Your Legend licenses will be usable by any clients that are loading to this Windchill server.

1.3. Installation

Installation from Web site

- Go to <http://www.i-cubedcart.com/install.htm>.
- Click **Downloads**.
- Select **Legend For PDM Link**. All modules will be installed, but only those modules for which you have a license will be activated.
- The Legend installer should automatically begin. If it does not, you can download the installer and execute it from disk.
- Follow the instructions displayed.
- If you have your license order information, enter when asked. If you do not, skip the licensing and see Updating a License, below.

Install from Existing Installation

- Copy complete Legend installation directory
- Edit start.bat
 - Change paths to the Windchill cache directory
 - Change path to the WM/Pro lib directory
 - Change path for the java.library.path argument
 - Change *Legend load point* definition, if required
 - Change path to javaw.exe, if required
- Create a workspace in WM/Pro
 - Set default lifecycles
- Edit wtcad.ini
 - Change workspace directory
 - Change workspace name

- Change paths to *Legend load point*, if required
- Run register_servers.bat
- Add <Legend_loadpoint>\start.bat onto your desktop or Start Programs. You can use <Legend_loadpoint>\legend.ico as an easy-to-recognize icon.
- Edit Utils\clobber.bat, correcting paths.
- Edit Utils\PostLoadCleaner.bat, correcting paths similar to start.bat.
- Edit VerDes\VerDes.ini, correcting paths, if applicable.
- Remove all files from <Legend_loadpoint>\Projects except product_structure_new.xsl.
- Remove all files from <Legend_loadpoint>\logs.

1.4. Installing classes on the Server

UNIX Server

- Navigate to <Legend_loadpoint>\jars.
- Copy LegendEnterprise.jar to the Windchill codebase directory.
- Unjar the LegendEnterprise.jar file.
- Restart the method server.

Windows Server

- Navigate to <Legend_loadpoint>\ServerInstall.
- Copy the file named “serverinstaller.exe” to a location on the Windchill server.
- On the Windchill server machine, execute “serverinstall.exe.”
- Read the Installation Introduction. This introduction explains that a set of classes will be copied into the Windchill Codebase.
- Click **Next** to continue.
- Choose the Windchill Codebase folder. You may either manually enter a location into the text box or browse for a location by clicking **Choose...** Also, you can restore the default installation location by clicking **Restore Default Folder**.
- Click **Next** to continue.
- Review the Pre-installation summary.
- Click **Install** to install the Legend for PDM Link classes to the Windchill Codebase.
- Read the installation summary information and click **Done** to complete the server-side portion of Legend for PDM Link Installation.
- Restart the Windchill method server.

1.5. Running Legend 7.0 Pre-Release

- Edit the wtcad.ini file
 - Workspace.name
 - Workspace.directory
 - DocumentLifecycle
 - DocumentLifecycleState
 - PartLifecycle
 - PartLifeCycleState
- Execute <Legend_loadpoint>\Legend.bat

1.6. Updating a License

To update a license file, you need access to port 8080 of the Legend license server. The following steps explain how to update licenses from that server.

- Click **Start**.
- Click **Programs**.
- Click **Legend**.
- Click **Update Legend License**.
- Enter Order # and e-mail Address from the Order Confirmation email for the purchased package received from www.i-cubedcart.com, and update the Windchill server name (if necessary).
- Click **Update**.