

## CS6252 Web Technologies II

### Installing Smarty

#### Install Smarty

1. Download and unzip the zipped folder libs.zip from the course website (see link below the link for these instructions). A zipped copy of the libs folder can also be downloaded from <http://www.smarty.net/download>.
2. Copy the unzipped libs folder into the directory C:\xampp\htdocs\smarty\.
3. Add smarty to the include\_path in php.ini (if the default installation is used, the file should be at C:\xampp\php\php.ini):  
include\_path="...;C:\xampp\htdocs\smarty\libs\"
4. After making changes to the php.ini file, you need to restart the Apache server in order for the change to take effect.

#### Setup Eclipse

1. Click "Install New Software..." under "Help" menu.
2. Click the "Add..." button.
3. Choose a name like "PDT Extensions".
4. Enter "<http://p2-dev.pdt-extensions.org/>" in the "Location" field and click "OK."
5. Type "smarty" in the filter text field.
6. Click the checkbox next to "Smarty Feature".
7. Click the "Next" button and continue the process by selecting "Yes"/"Next"/"OK"/"Finish" and accepting the licensing agreement. You may receive a warning that you are installing software that contains unsigned content. Click "Install anyway."

#### Troubleshooting

##### Eclipse does not recognize smarty template files

If Eclipse does not recognize smarty template files, which have the extension tpl, select "Preferences" under the "Window" menu. Then select General -> Editors -> File Associations. Add "\*.tpl" to the list of file types. This is a known file extension for Smarty, and it should be automatically associated to the Smarty Editor. If Eclipse still does not open template files with the Smarty editor by default, right-click a template file and select the option "Open with." Select the Smarty editor and click the corresponding checkbox to open all template files with the Smarty editor.

##### Eclipse shows a syntax error

If you have set the include\_path in the file php.ini, the Apache server will find the Smarty class and a site that uses Smarty will run correctly in a web browser. However, Eclipse may not "see" the include path. You can specify the include\_path explicitly in Eclipse as well:

1. In the Project Explorer of Eclipse, right click the project and select "Properties."
2. Select PHP > Source Paths > Include Path.

3. Select the tab "Libraries."
4. Select "Add External Source Folder" and add the lib folder:

