


## publishing a project

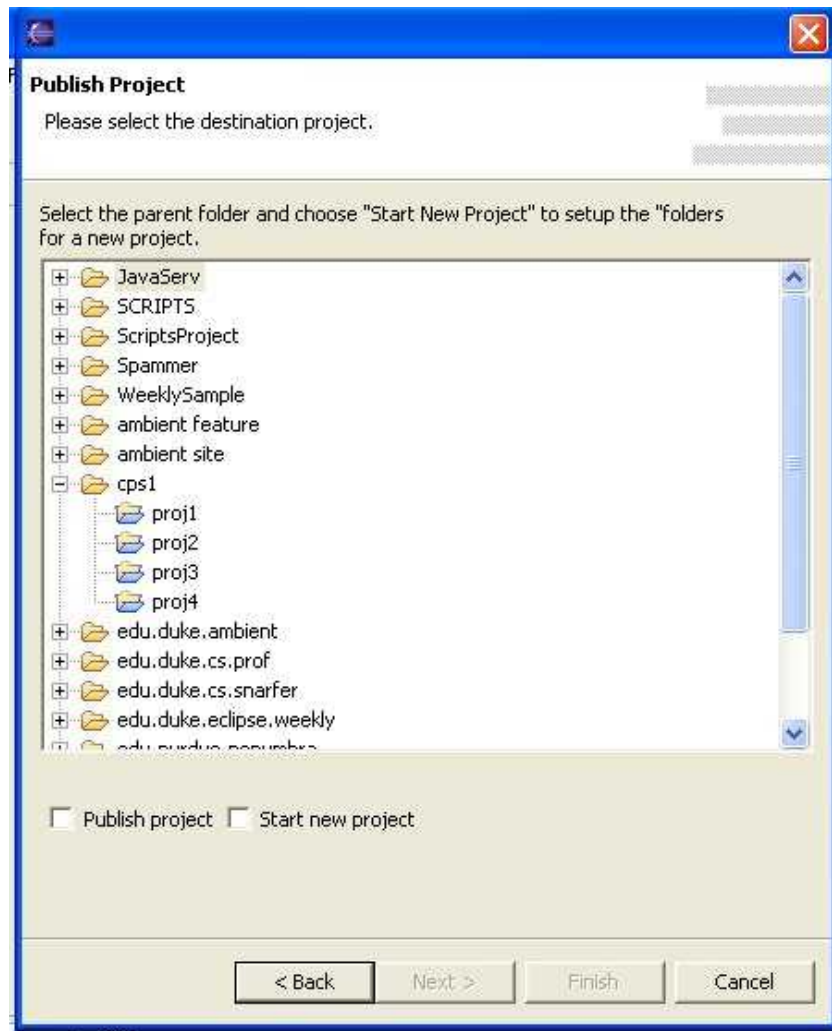
by Duke Curious 2004

The PROF Plugin makes publishing a project very easy. If you want to publish a project from your Eclipse workspace, PROF makes it easy:

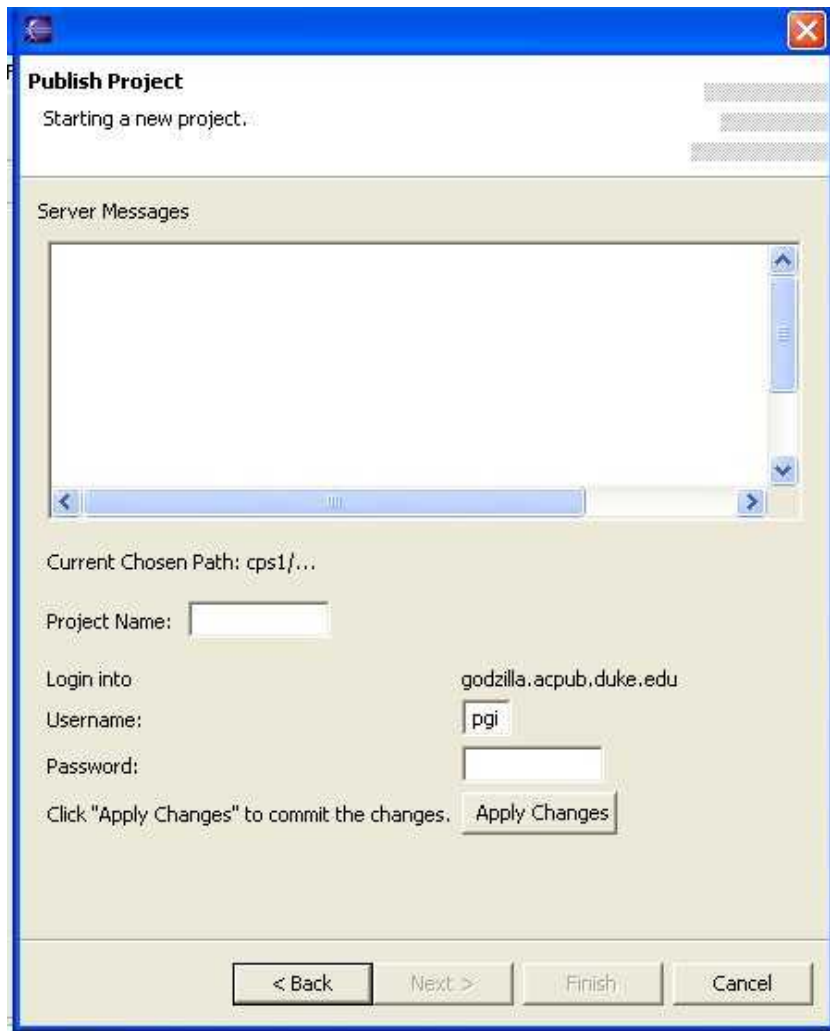
- Set your Ambient Preferences. Click Window > Preferences > Ambient > Checkout/Checkin and type the CVS root where your course directory is located. Enter your login name and click OK.
- Click the Publish Project icon  from the toolbar or select PROF > Publish Project. If you have not entered your password this session of Eclipse you will be prompted for your NetID password. After you enter your password and click OK, you should see the following window (it will show all the projects you have in your workspace):



- Select the project you would like to publish and click Next.
- A new window should open that will prompt you for the publish location. The window shows the directories in the CVS Root. You have the choice between Publish Project and Start New Project:



- If you want to start a new project, select your course directory and check Start New Project. *\*WARNING\* This is for individual projects ONLY.* The wizard will then create a project directory for your published project and it will also create all the student directories for the students listed in the "students.conf".
- If you want to publish an existing project, either group or individual project, select one of the projects under your course directory and check Publish Project. The wizard will publish your project in the project selected. *\*WARNING\* It will not create the student directories. It will ONLY publish your project.* This means that you can use the scripts to create a group project and create the student directories and then publish the project using these instructions.
- *\*IMPORTANT\** For information on the scripts you need to run to set up your course directory, student file, and projects, visit the *info* section of this site. You can download the scripts information, and also obtain the scripts.
- Click Next and the wizard will then publish your project under your course directory.



- If you checked Start New Project, then you need to type the Project Name in the textbox provided. You also need to type your password and click Apply Changes. The scrollable part of the window will show the result of the actions, and you should get an OK message at the bottom. You can click Finish. The project is now published.

#### a word of caution

- The PROF publisher will NOT include any dot files in the published project (except .classpath and .project) so DO NOT create any dot files in the project you wish to publish. Choose a different naming convention if possible.
- Before you can use the Duke Ambient environment to start working on your projects or labs, you need to make sure that all configuration settings suit your needs. If you do not verify the preference settings, it is probable that Ambient will not function correctly.
- Click OK to save the preference settings. This will close the window. You are now ready to check out your first project.