Setup Eclipse and project in gitHub

1. Install Eclipse *Luna*:
   https://wiki.eclipse.org/Eclipse/Installation

2. **Install Egit** if it does not exist in the Eclipse package already

   Open Eclipse, go to help-> Eclipse Marketplace
   Search for "Egit", then install it.

3. **Create user information**

   Open Windows -> Preference, go to Team->Git->Configuration
   Click "Add Entry" to add user name and email

   For example:
     key: user.name
     value: yourUserName
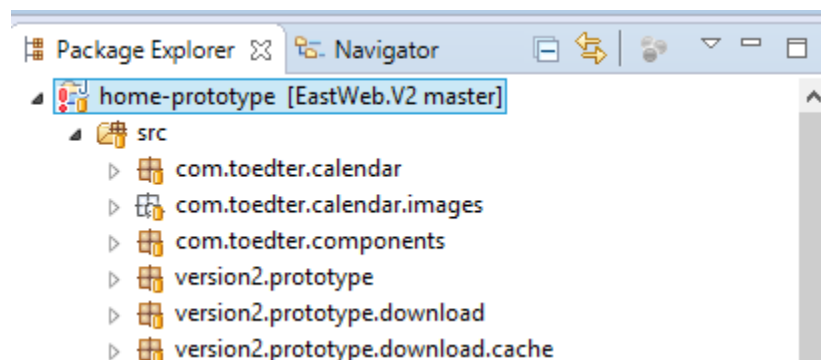
     key: user.email
     value: yourUserEmailforGitHub

4. **Clone the repository**
   a) Go to File->import->Git->Projects from Git, click "Next".
   b) Click "Clone URL", click "Next"
   c) In the *Source Git Repository* window, enter the following information:
     URI: https://github.com/eastweb/EastWeb.V2

   The rest information needed will be automatically added once the UPI is typed in.

   Click "Next".

   d) In the *Branch Selection* window, select "master", click "Next".
   e) In the *Local Destination* window, browse and choose the directory you would like to save the source.   Click next.
   f) In the "Select a wizard to use for importing projects", choose "import existing projects" for Wizard for project import". click "Next".
   g) In the "Import Projects" window, click "Finish".
   h) The project folder should be imported in your Eclipse IDE. If it shows a "**!**" in front of the project name, it means it contains errors.

For this project (EASTWeb version 2), right click the project name, in the prompt menu, select *Build Path->configure Build Path.* In the prompt window, choose "Libraries" tab, select the missing libraries (with a "x" in front of them) and remove each.

5. **Commit your change**
   a) In the Eclipse Explore pane, right click you project folder, select *Team->commit*
   b) Enter your commit message and check the changed files, then click "Commit and push"
   c) In the prompt window, enter your github user name and password, and then click "OK". In the new window, click "Finish".

6. **Retrieve the previous version**
   a) Right click project folder, select *Replace with->Commit*, and click "Ok" in the new window.
   b) Select a commit, then click "OK".