

Assignment 1: Tools

<Name of Business Manager>

September 8, 2013

The Team

Ryan Alcoran, Joe Lee, Shivalik Narad, Nam Phan, Swapna Vemparala, Amber Wong

Team Q 06

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- Wong, Amber {unspecified}

Software Configuration Management (SCM)

Tracking and controlling changes in software

Language: Java

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- Project Management: **OpenProject**

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- decentralized model (everyone has own copy of repository, which can later be merged)

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”The EGit project is implementing Eclipse tooling on top of a Java implementation of Git.”

- free, open source, designed for branching and merging
- decentralized model (everyone has own copy of repository, which can later be merged)
- Can be integrated into Eclipse, using a plug-in.

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LibreSource

- free, open source, maintained and new features under development

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EGit Installation

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EGit Installation

Adding a new software site

There are several different ways to add a software site to the list of sites that are used when browsing available software and checking for updates. You must know the Web Site location (URL) of the site that you want to add. To add the site, use one of the following procedures:

- Add a new site using the [Install/Update > Available Software Sites](#) preference page.
 1. Click the **Add...** button.
 2. Type a name into the **Name** text box.
 3. If the software site is located on the web, type the Web Site location (URL) of the site into the **Location** text box. You may also paste or drag and drop a URL from a web browser into this text box.
 4. If the software site is in your local file system (including a CD), click **Local...** to specify the directory location of the site.
 5. If the software site is in your local file system but is packaged as a jar or zip file, click **Archive...** to specify the name of the file.
- Drag and drop the site URL from a browser into one of the following locations:
 1. The **Work With** combo box or the software list on the first page of the **Install New Software** wizard.
 2. The **Available Software Sites** preference page.
 3. The **Location** text field in the **Add Site...** dialog.
- On some platforms, you may be able to drag and drop a local directory or archive file from the file system into the same locations.

Related tasks

[Installing new software](#)

[Working with the Available Software sites](#)

Figure : Instruction to install Egit into Eclipse

Software Configuration Management (SCM)

Tracking and controlling changes in software

EGit Installation

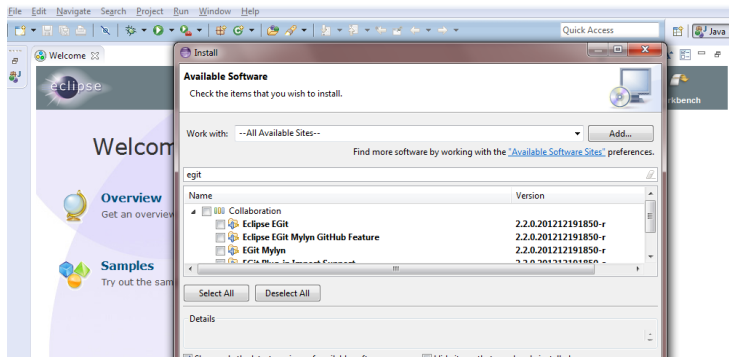


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GitHub

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Public code hosting.

CodeBeamer

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- Proprietary, hosted; available for open source projects (by Google Code)

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- BigTable backend (also proprietary)

Editors and IDEs

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OpenProj

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