Choosing and setup SCM

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- account creation (GitHub)

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Criteria for choosing a SCM:

- defintion and tracking of processes

- documentaion of all procedures

- version control and conflict management

- management of requirements

- access control

Account creation(GitHub):

- visit the GitHub homepage https://github.com/

Join GitHub

The best way to design, build, and ship software.

Step 1: Set up a personal account	Step 2: Choose your plan	Step 3: Go to your dashboard

Account creation (GitHub):

• fillout the registration sheet and follow the registration steps

Create your personal account

There were problems creating your account.

Username

Login can't be blank

Email Address

We promise we won't share your email with anyone.

Password

Password can't be blank and is too short (minimum is 7 characters)

Confirm your password

By clicking on "Create an account" below, you are agreeing to the Terms of Service and the Privacy Policy.

Create an account

You'll love GitHub

Unlimited collaborators

Unlimited public repositories

✔ Great communication
✔ Friction-less development
✔ Open source community

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Team management:

- create new organisation

- invite team members

- create workspace by creating the first repository (directory)

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Setup repositorys:

- create repository in your new organization by following the GitHub instructions

- repository is a reference to a folder or directory on a local computer

- create a README.txt for each repository

Setup GitHub on Windows:

- download the GitHub client

- you can use the interface based or the shell based software for repository management

- login to GitHub through the client

- look up your repositories and create local clones of the repository you need

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+ create   ↻ refresh   ⚙ tools

Local

🖥 repositories

GitHub

SWEDesignProject

Filter repositories

📖 SWEDesignProject/**git**

📖 SWEDesignProject/**SWED**   🖥→

Software Engineering Design- Project Folder

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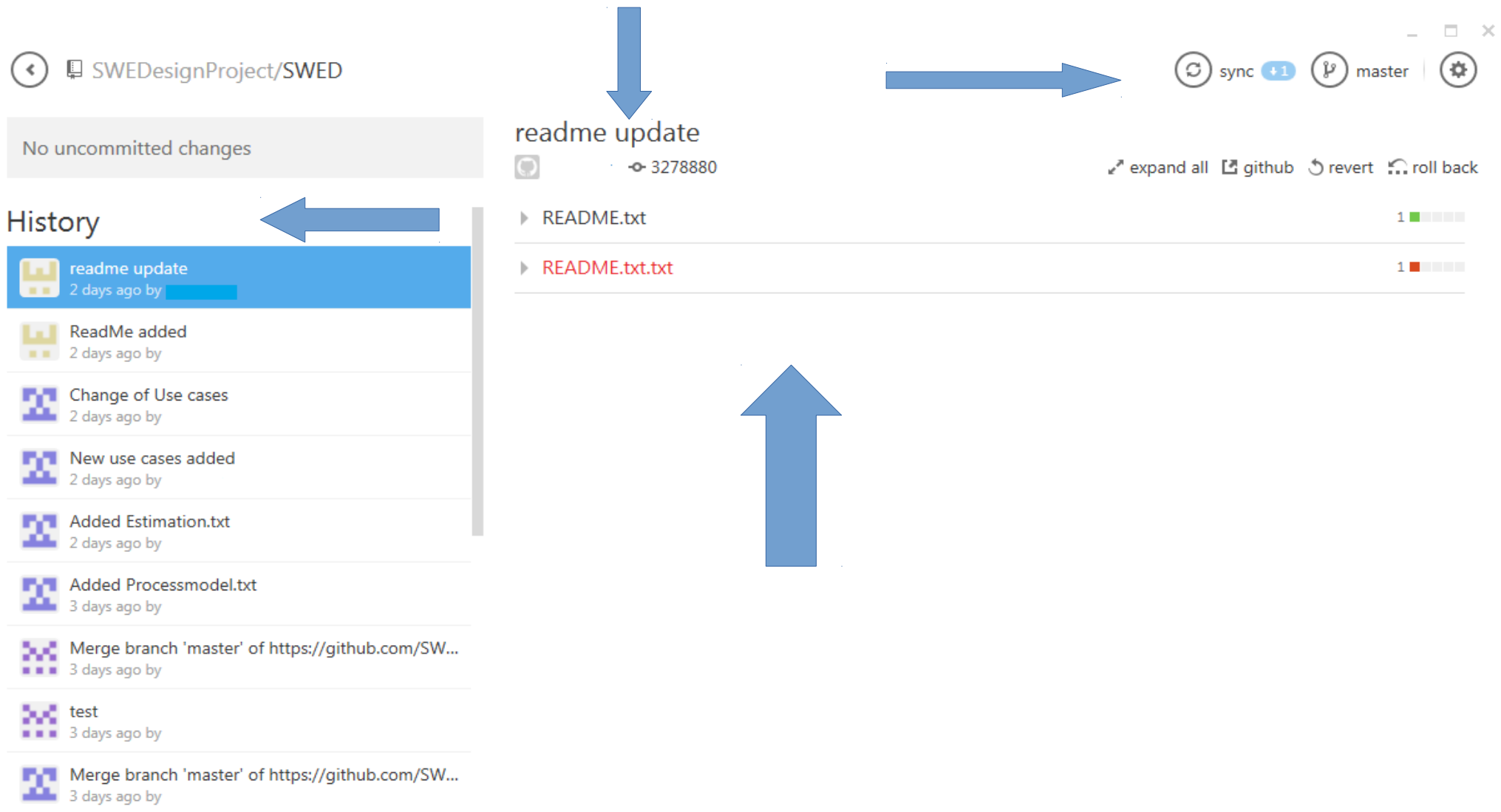
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Setup GitHub on Eclipse:

- Download eGit from Eclipse Marktplace

Setup GitHub on Eclipse:

•there are different addons that works with GitHub

Setup GitHub on Eclipse:

- Add the eGit view to your interface

- Add the local GitRepository or load a repository from GitHub server
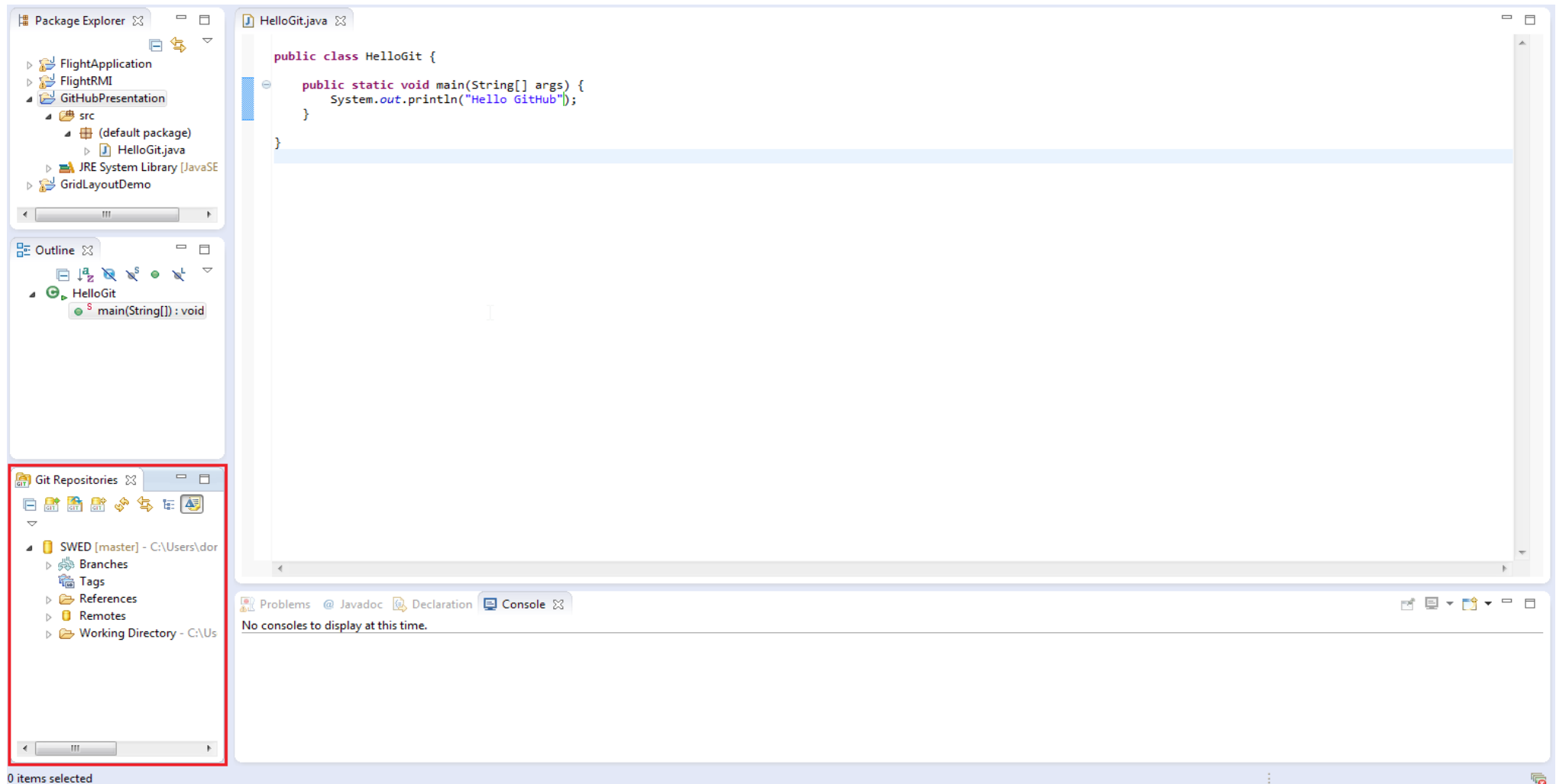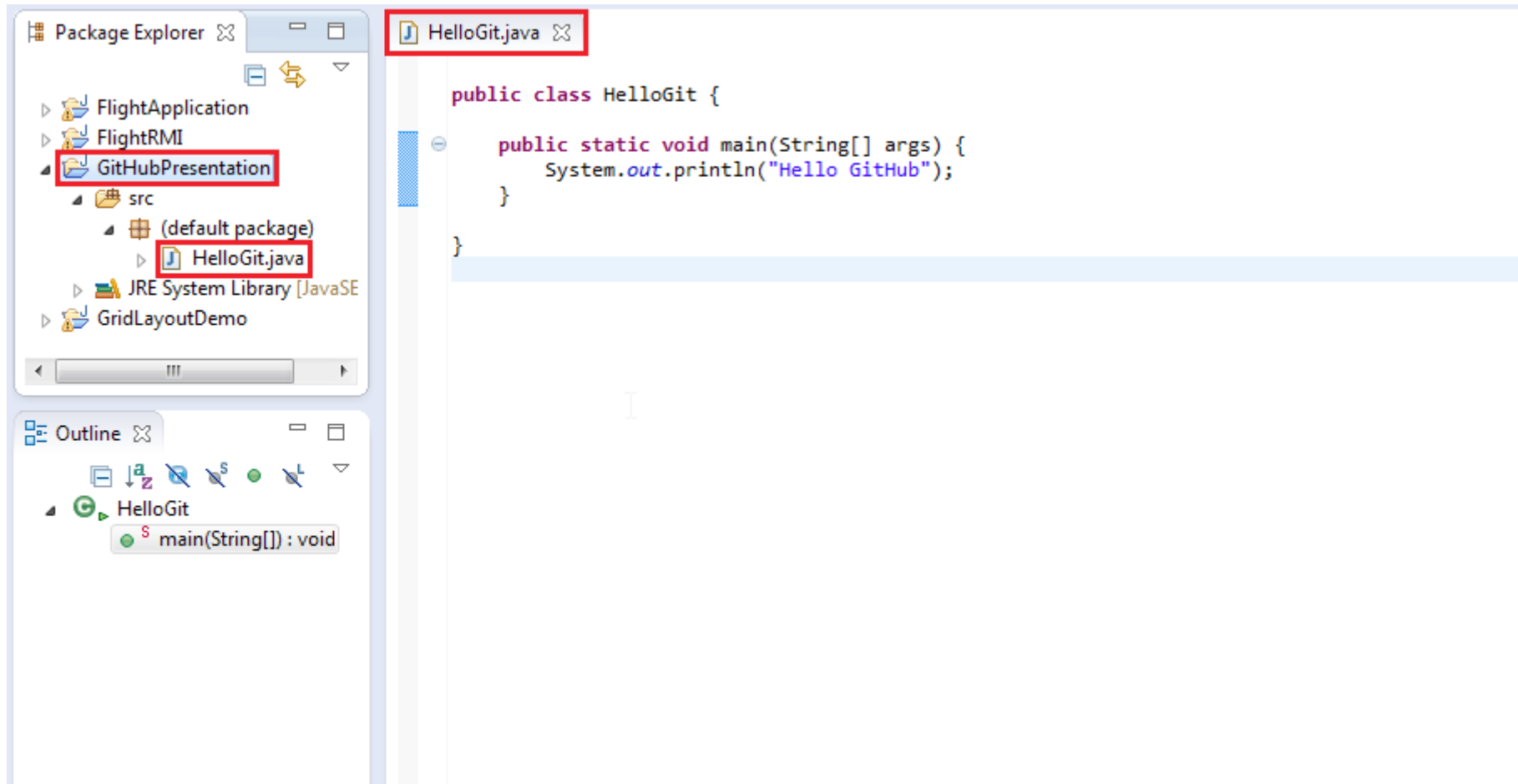
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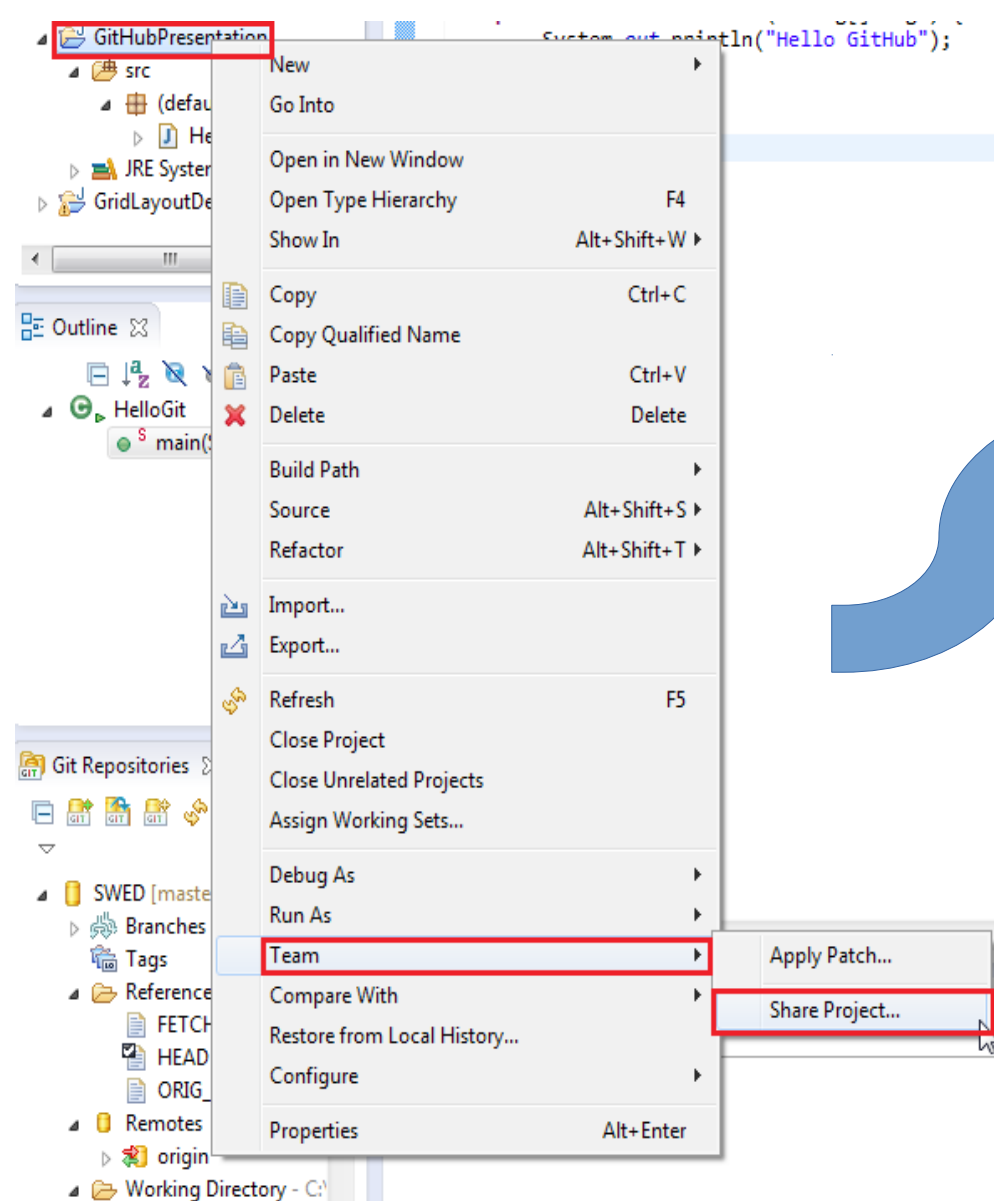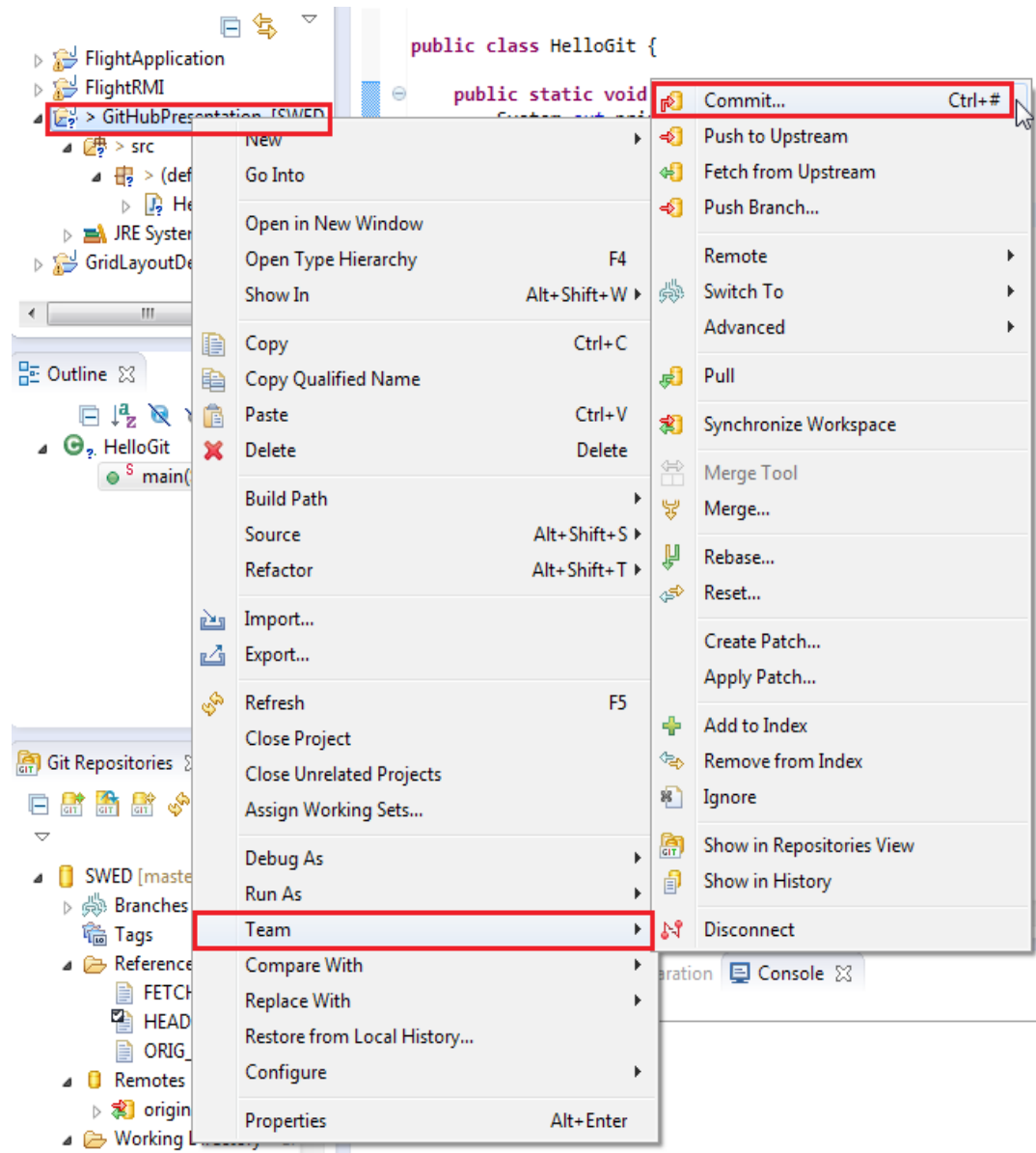
Setup GitHub in eclpise:

- How to upload new or modified project code:

    - Create new code part or modify old versions

    - Add the data to the repository

    - Confirm your changes
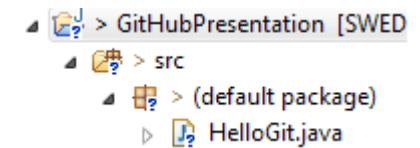
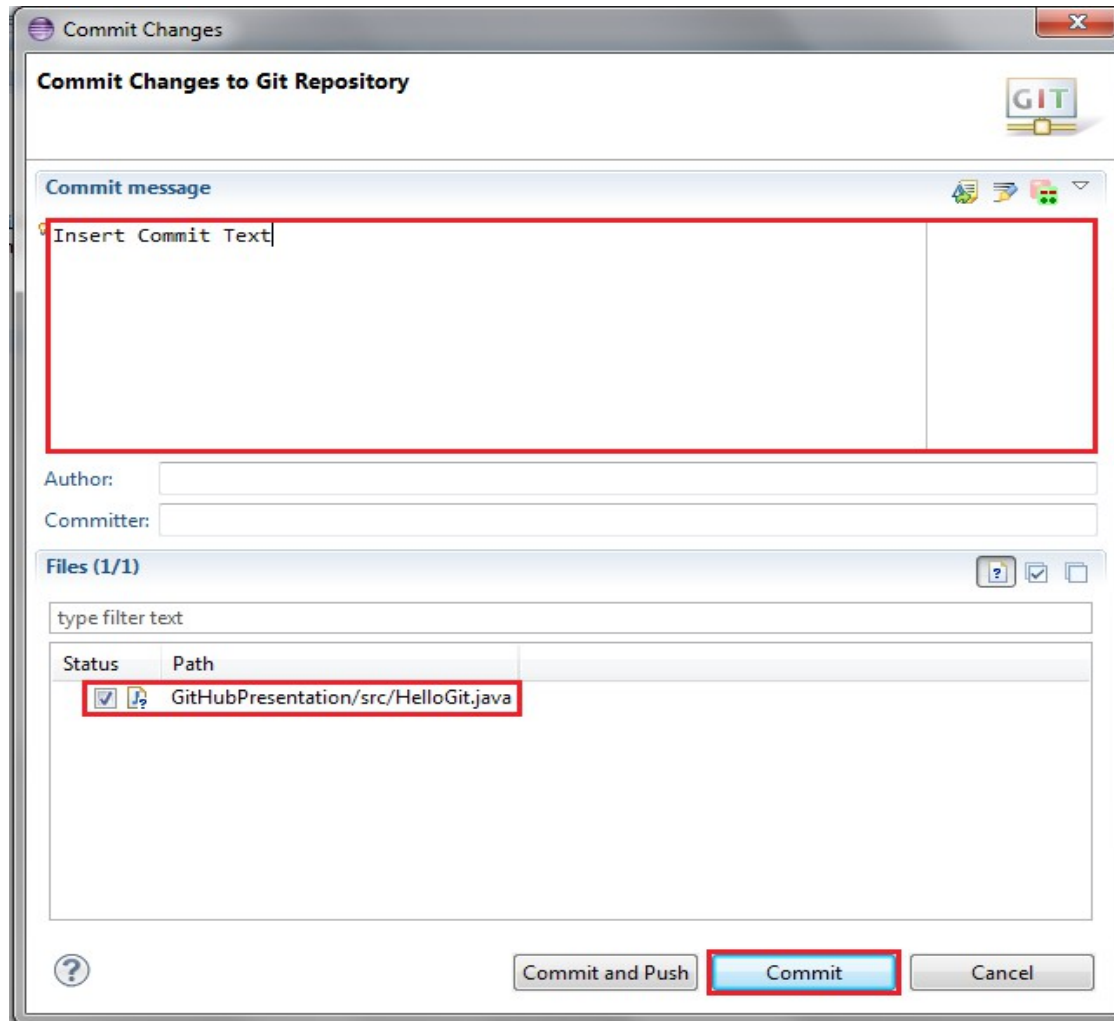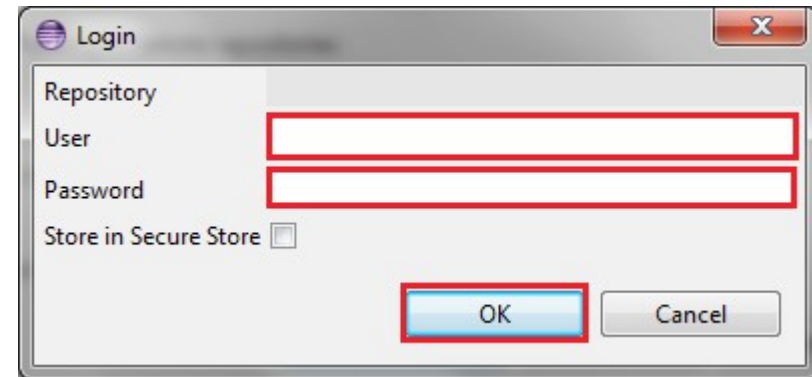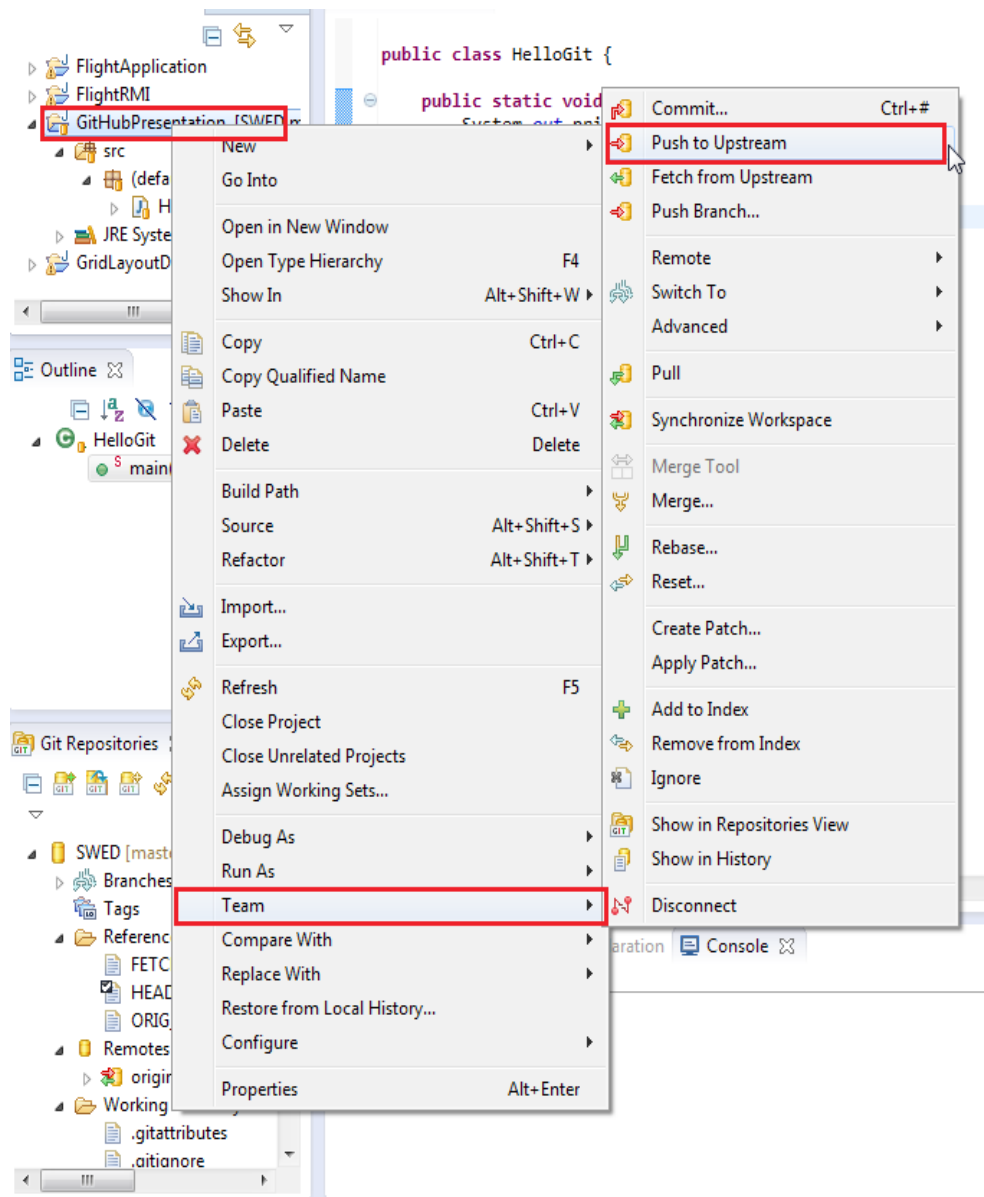   - Upload confirmed changes

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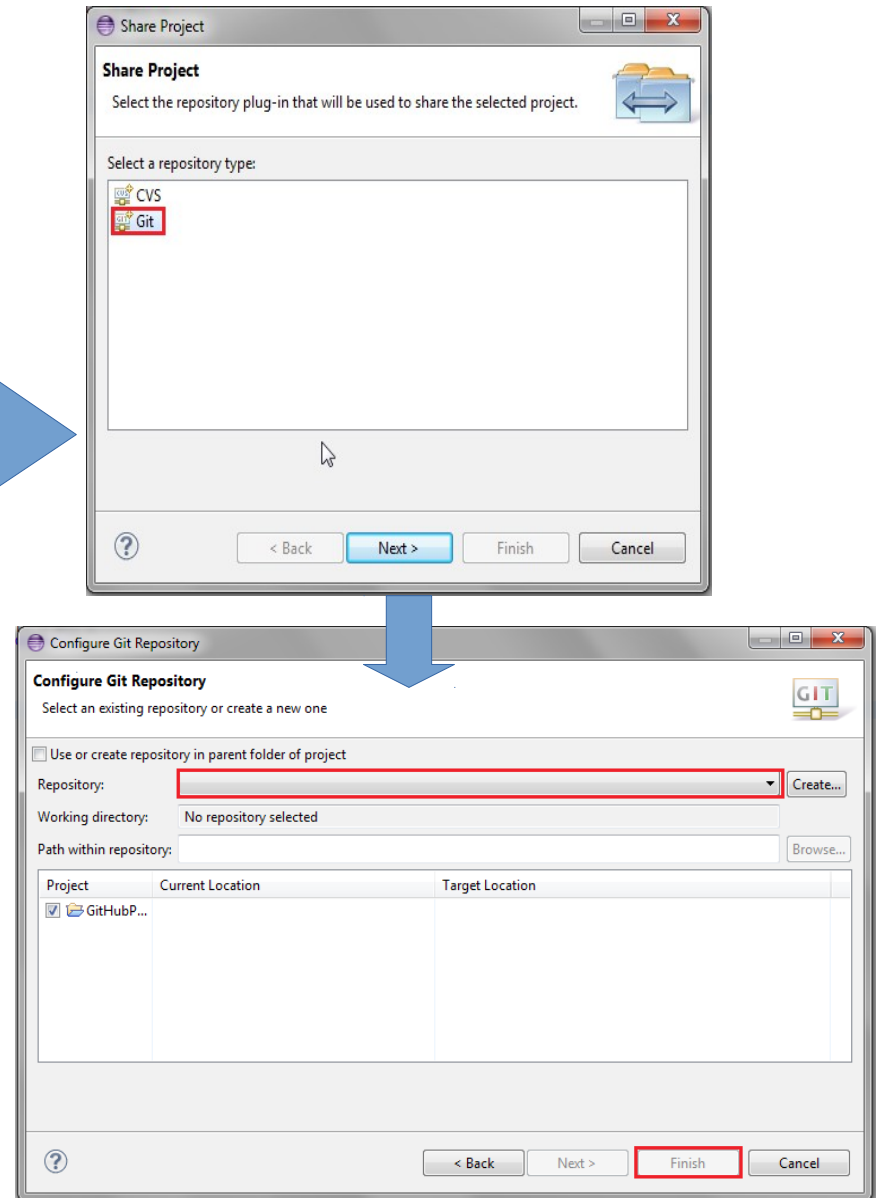
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Thank you for your attention

Sources:

- https://github.com/