

# Using Eclipse in Teams

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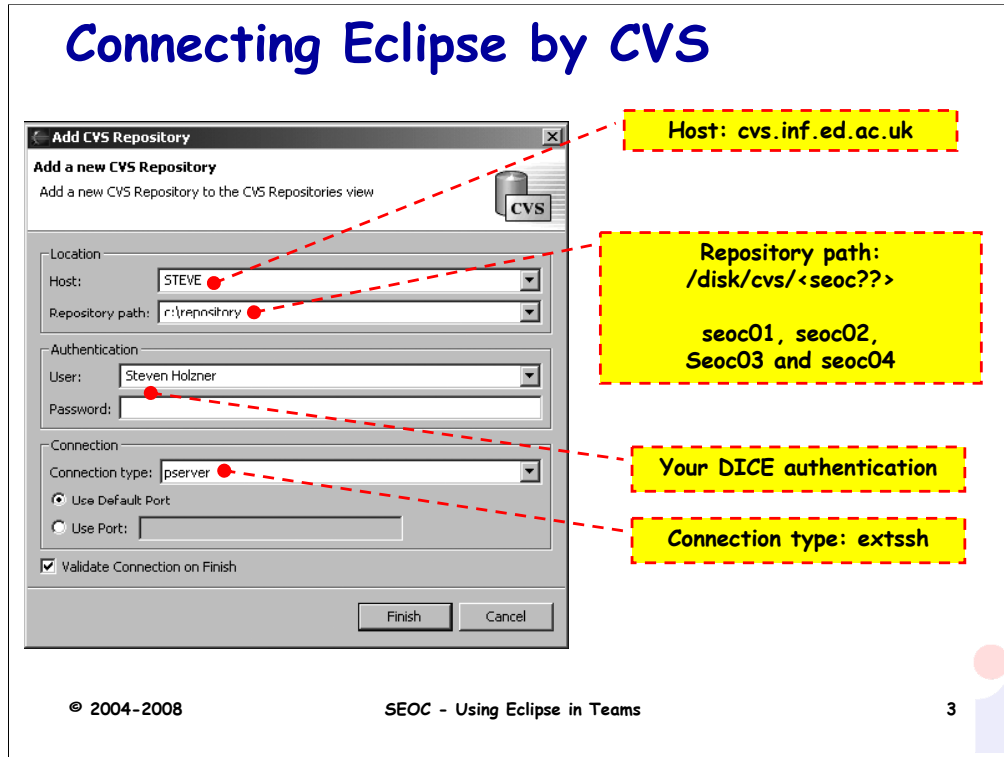
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## Overview

- Connecting Eclipse to a CVS Repository
- Examining the CVS Repository
- CVS Branches
- Storing a Project in a CVS Repository
- Other CVS operations
- Team Synchronizing view in Eclipse

# Connecting Eclipse by CVS



There are four SEOC repositories seoc01, seoc02, seoc03 and seoc04 with their group memberships, respectively.

To access them you need to setup your environment as follows:

```
export CVS_RSH=ssh
export CVSROOT="<username>@cvs.inf.ed.ac.uk:/disk/cvs/<seoc??>"
```

You do not need the CVSROOT line if you are going to specify it on the command line, e.g.:

```
cvs -d <username>@cvs.inf.ed.ac.uk:/disk/cvs/<seoc??> checkout .
```

You should then be able to access the repository using cvs.

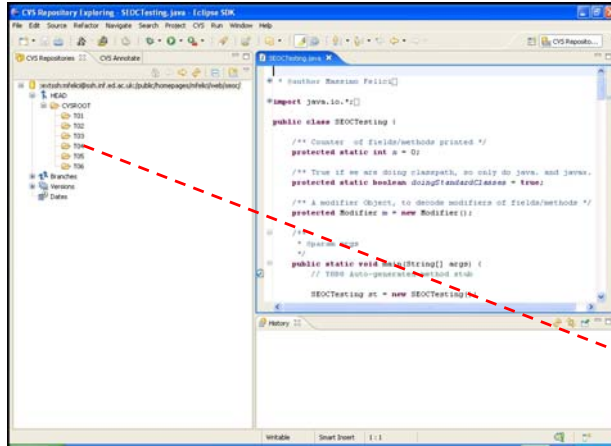
If you are new to CVS, there is some good help available at

<http://www.cvshome.org/docs/>

# Examining CVS Repositories

Open this perspective by selecting:

1. Window
2. Open Perspective
3. Other...
4. CVS Repository Exploring



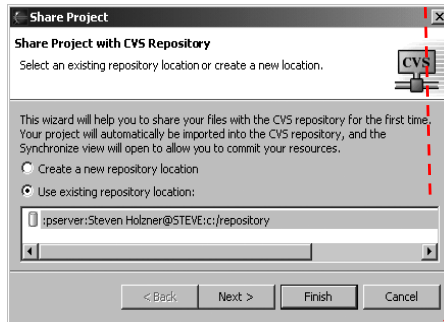
**CVS Branches  
(e.g., O, P, D)**

## CVS Branches

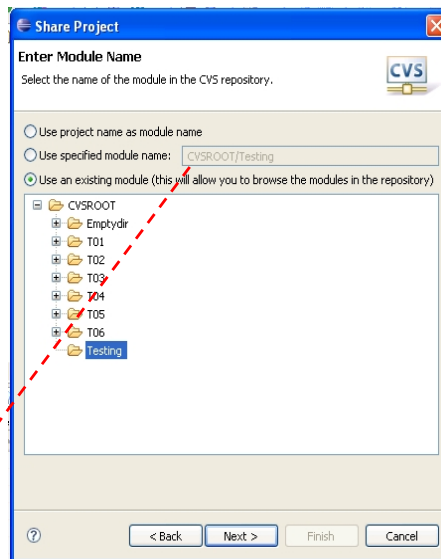
- CVS also enables you to create new branches in your code's development tree
- Such branches can act as alternate streams of development for your code
  - you might want to develop a new version of your code that uses prompts in another language
  - You might want to organize you development in different teams/groups, e.g., **O**, **P** and **D**

# Storing Projects

Use existing repository location:  
/disk/cvs/<seoc??>



Use an existing module, e.g., "O"

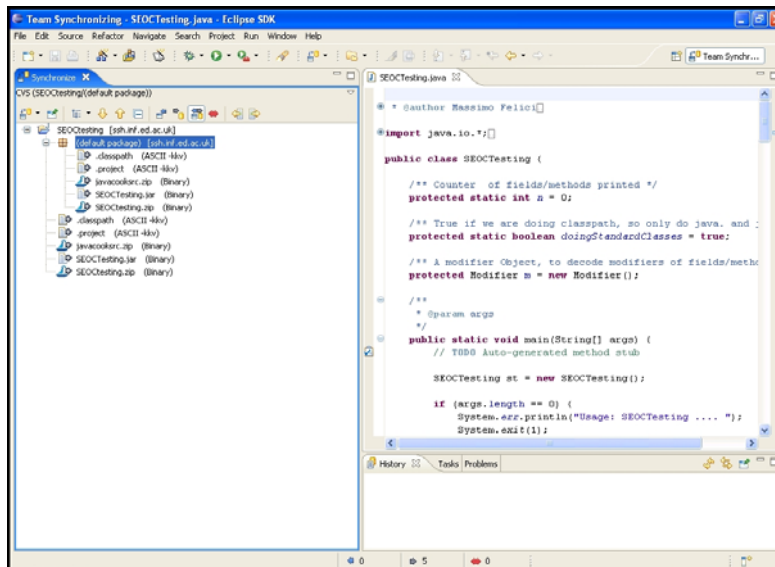


## Other CVS operations

- Committing files
- Checking projects out of a CVS repository
- Updating you code from a CVS repository
- Synchronizing your code with the CVS repository



# Team Synchronizing view in Eclipse





## Summary

- Using Eclipse in Teams

