



# Using Eclipse in Teams

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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 to a CVS Repository

**Add CVS Repository**

Add a new CVS Repository to the CVS Repositories view

Location

Host: STEVE

Repository path: r:\repository

Authentication

User: Steven Holzner

Password:

Connection

Connection type: pserver

Use Default Port

Use Port:

Validate Connection on Finish

Finish Cancel

Host: ssh.inf.ed.ac.uk

Repository path:  
/public/homepages/mfelici/web/seoc/

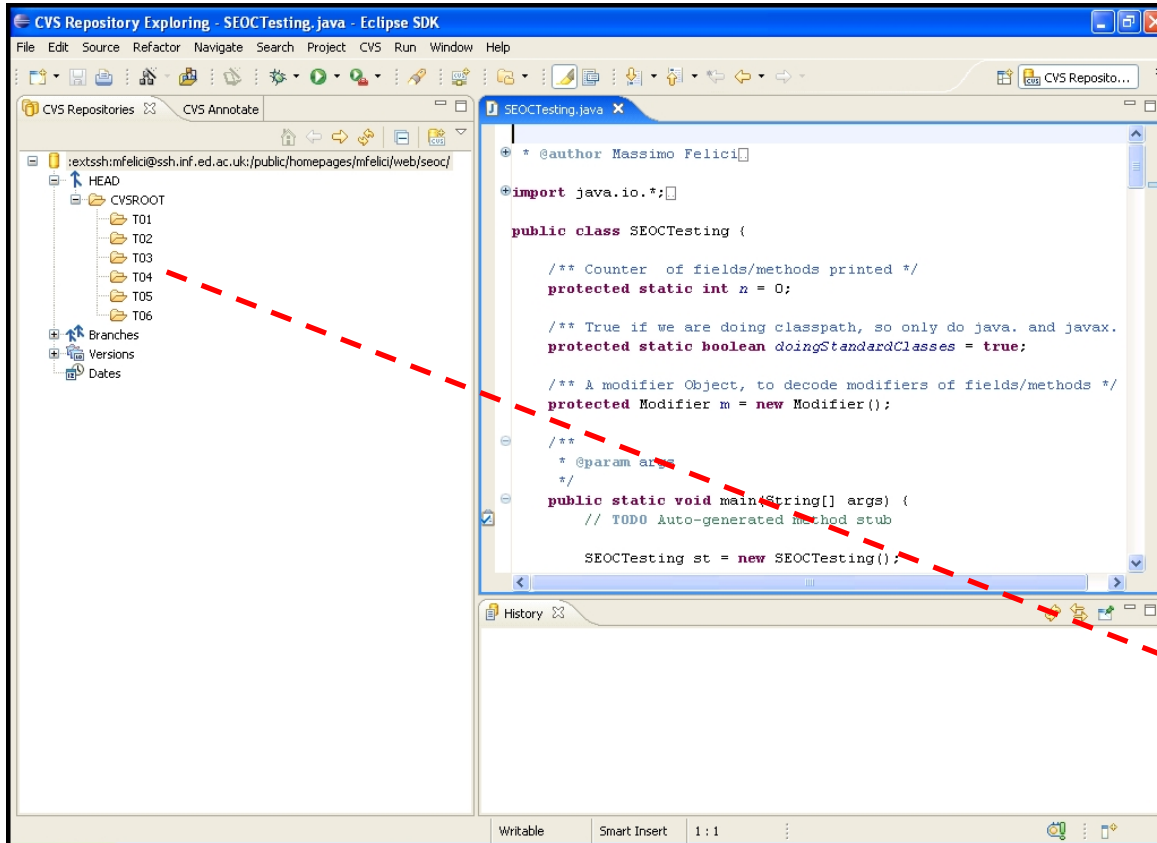
Your DICE authentication

Connection type: extssh

# Examining the CVS Repository

Open this perspective by selecting:

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



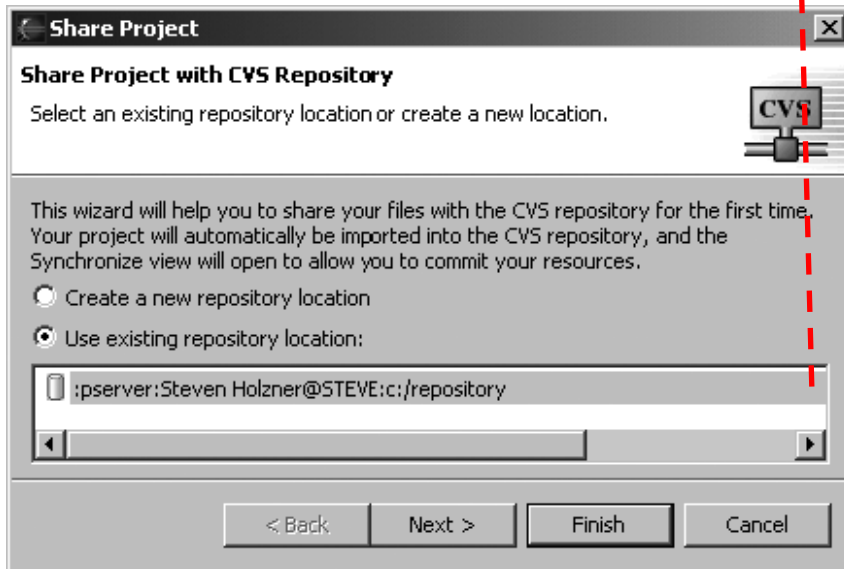
**CVS Branches:  
T01, T02, ... T06**

# CVS Branches

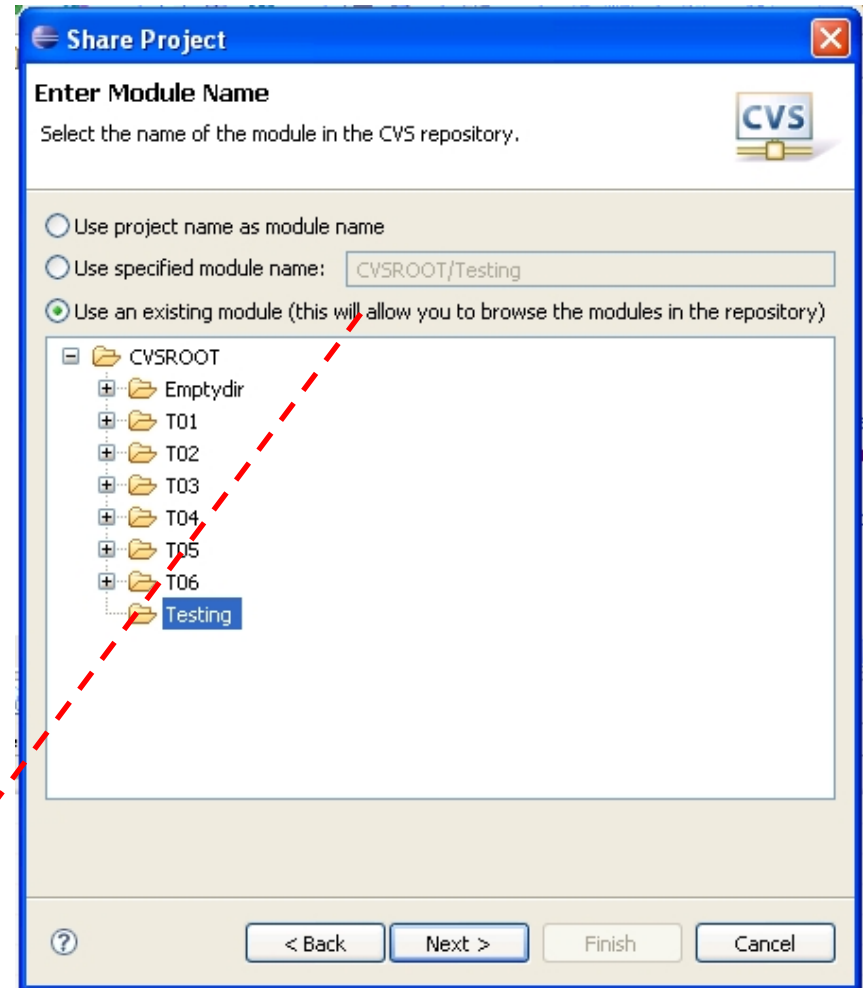
- CVS also enables you to create new branches in your code's development tree
- Such branches can act as alternate streams of development for your code
  - you might want to develop a new version of your code that uses prompts in another language
  - You might want to organize you development in different teams/groups, e.g., T01, T02,... T06

# Storing a Project in a CVS Repository

Use existing repository location:  
/public/homepages/mfelici/web/seoc/



Use an existing module, e.g., "T01",  
according to your tutorial group



# 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

