

System Testing Report - Verso project		
System Testing Plan version	21st May 2010	
Tested system	YouSource RC2 (tagged as verso-project-rc2 in the repository)	
Test server specifications	Red Hat Enterprise Linux 5, Git 1.5.5.6, MySQL 5.0.77, Ruby 1.8.7, Rails 2.3.5 (See test_server_specs.txt for detailed specifications.)	
Client side test software	Firefox 3.5.9, Konqueror 4.4.2, Git 1.6.6.1	
Testers	Tero Hänninen, Heikki Salo, Marko Peltola and Juho Nieminen	
	Test cases regarding access rights and limitations were tested by all four, all other test cases by Tero Hänninen.	
Note	After the first testing two out of three failures were fixed (2.1.13 and 2.1.14). The changes to code very clearly affected only those two test cases and therefore only the two were tested again.	
1 Basic functionalities		
Test case	Result	Observations
1.1.1 User can log in and out with his/her Korppi credentials.	Not carried out	
1.1.2 User cannot log in without matching Korppi credentials.	Not carried out	
1.2.1 User can edit his/her personal information.	Not carried out	
1.2.2 User can add an SSH key.	Not carried out	
1.2.3 User can create a project and edit its information.	Not carried out	
1.2.4 User can create a repository and edit its information.	Not carried out	
1.2.5 User can create a team and edit its information.	Not carried out	
1.2.6 User can update repository's metainformation by pushing.	Not carried out	
1.2.7 User can delete a project.	Not carried out	
1.2.8 User can delete a repository.	Not carried out	
1.2.9 User can delete an SSH key.	Not carried out	
2 Access rights and limitations		
Test case	Result	Observations
2.1.1 Private repository is inaccessible for anonymous viewer	Not carried out	
2.1.2 Private repository isn't listed for anonymous viewer or any user without view right	Not carried out	
2.1.3 Private repository is accessible for users with view right.	Not carried out	
2.1.4 Private repository is listed in corresponding project page for users with view right.	Not carried out	
2.1.5 Public repository under private project is inaccessible for anonymous viewer or any user without project membership.	Not carried out	
2.1.6 Public repository under private project isn't listed for anonymous viewer or any user without project membership.	Not carried out	
2.1.7 Public repository under private project is accessible for users with project membership.	Not carried out	
2.1.8 Public repository under private project is listed for users with project membership in the project page.	Not carried out	
2.1.9 Private project is inaccessible for anonymous viewer or any non-members.	Not carried out	
2.1.10 Private projects aren't listed for anonymous viewer or any non-members.	Not carried out	
2.1.11 Private project is accessible for project members.	Not carried out	
2.1.12 Private projects are listed in project's owner's home page.	Not carried out	
2.1.13 Project that is public to site is not accessible or listed for users not logged in.	Pass	
2.1.14 Public repository under project public to site is not accessible or listed for users not logged in.	Pass	
2.2.1 User without commit right cannot push to repository.	Not carried out	
2.2.2 User with commit right can push to repository.	Not carried out	
2.2.3 Private repository cannot be cloned anonymously.	Not carried out	
2.2.4 Private repository cannot be cloned by users without view right.	Not carried out	
2.2.5 Private repository can be cloned by users with view right.	Not carried out	
3 Alternative updating methods		
Test case	Result	Observations
3.1.1 Repository can be initialized with contents of uploaded ZIP file.	Not carried out	
3.2.1 Repository can be created as a mirror of a ZIP package.	Not carried out	
3.2.2 Repository can be created as a mirror of a SVN repository.	Not carried out	
3.3.1 Repository contents can be updated by uploading a ZIP file or by giving URL to a ZIP file.	Not carried out	
3.3.2 A single file can be added or updated by uploading it in any source tree page.	Not carried out	