Redmine - Patch #42500

Skip repository tests when the SCM client command is unavailable

2025-04-01 11:50 - Go MAEDA

 Status:
 New
 Start date:

 Priority:
 Normal
 Due date:

 Assignee:
 % Done:
 0%

 Category:
 Code cleanup/refactoring
 Estimated time:
 0.00 hour

 Target version:
 Candidate for next major release

Description

Repository tests can fail if the required SCM client command is unavailable or outdated (e.g., Mercurial 5.1 or higher is required for the current trunk), resulting in a large number of test failures.

To reproduce the issue, add the following lines to config/configuration.yml and run the repository tests.

scm_subversion_command: /tmp/invalid-svn
scm_mercurial_command: /tmp/invalid-hg
scm_git_command: /tmp/invalid-git
scm_cvs_command: /tmp/invalid-cvs
scm_bazaar_command: /tmp/invalid-bzr

The attached patch modifies the test setup so that repository tests are skipped when the corresponding SCM client command is not available. This avoids test failures in such environments.

This issue is related to #33784#note-24.

Files

skip-repository-tests-when-scm-unavailable.patch 10.9 KB 2025-04-01 Go MAEDA

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