

patch to improve performance when importing large git projects

2022/05/09 13:27 - Admin Redmine

ステータス:	Closed	開始日:	2008/06/17
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	SCM_3	予定工数:	0.00時間
対象バージョン:	0.8_2	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/1482	status_id:	5
category_id:	3	tracker_id:	3
version_id:	2	plus1:	0
issue_org_id:	1482	affected_version:	
author_id:	1331	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	1		

説明

Redmine exhausted all the memory available on my linode when I tried to import the linux-2.6 git. The problem lies in the import using the "revisions(..)" interface of AbstractAdapter to build an array of all the revisions the project before inserting the changesets into the database. This is a serious problem with the kernel's 90K+ revisions. This patch creates a new git specific method, rev_revisions, that iterates the changes in reverse order so that they can be immediately inserted. These changes affect only git users.

I think a better, long term solution, would be to change revisions in AbstractAdapter to support being called with a block and a :reverse option. I'd be happy to take this on if anyone official blesses the effort.

journals

Change committed in r1599 with the last solution you proposed to avoid code duplication.

履歴

#1 - 2022/05/10 17:28 - Admin Redmine

- カテゴリ を SCM_3 にセット

- 対象バージョン を 0.8_2 にセット