Redmine - Defect #37489

time consuming function function on showing an issue

2022-07-25 16:30 - salman mp

Status:	New	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Performance	**Estimated time:**	0.00 hour
Target version:			
Resolution:		**Affected version:**	4.2.7

Description

Hi
There is a function retrieve_previous_and_next_issue_ids in issues_controller show action that is too heavy when you have many issues.

In my test, getting an specific issue by API takes about 2 seconds, but exactly the same issue in web browser takes about 10 seconds. after commenting retrieve_previous_and_next_issue_ids, web browser also responses quikely.

1. Which are the usages of these function except showing prev/next link in issue view page?
2. Is is suitable to have an option to ignore this.
3. Is it possible to make this function more efficient?