

Redmine - Patch #38474

Preload default_status when listing trackers

2023-04-20 03:30 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Performance	Estimated time:	0.00 hour
Target version:	5.1.0		
Description			
The patch fixes N+1 issue in TrackersController#index.			
<pre>diff --git a/app/controllers/trackers_controller.rb b/app/controllers/trackers_controller.rb index 64367f373..05ef336ef 100644 --- a/app/controllers/trackers_controller.rb +++ b/app/controllers/trackers_controller.rb @@ -26,7 +26,7 @@ class TrackersController < ApplicationController accept_api_auth :index def index - @trackers = Tracker.sorted.to_a + @trackers = Tracker.sorted.preload(:default_status).to_a respond_to do format format.html {render :layout => false if request.xhr?} format.api</pre>			
Before:			
<pre>Tracker Load (0.1ms) SELECT "trackers".* FROM "trackers" ORDER BY "trackers"."position" ASC ↳ app/controllers/trackers_controller.rb:29:in `index' Rendering trackers/index.api.rsb IssueStatus Load (0.1ms) SELECT "issue_statuses".* FROM "issue_statuses" WHERE "issue_statuses"."id" = ? LIMIT ? [{"id", 1}, ["LIMIT", 1]] ↳ app/views/trackers/index.api.rsb:6 IssueStatus Load (0.1ms) SELECT "issue_statuses".* FROM "issue_statuses" WHERE "issue_statuses"."id" = ? LIMIT ? [{"id", 2}, ["LIMIT", 1]] ↳ app/views/trackers/index.api.rsb:6 CACHE IssueStatus Load (0.0ms) SELECT "issue_statuses".* FROM "issue_statuses" WHERE "issue_statuses"."id" = ? LIMIT ? [{"id", 1}, ["LIMIT", 1]] ↳ app/views/trackers/index.api.rsb:6 CACHE IssueStatus Load (0.0ms) SELECT "issue_statuses".* FROM "issue_statuses" WHERE "issue_statuses"."id" = ? LIMIT ? [{"id", 1}, ["LIMIT", 1]] ↳ app/views/trackers/index.api.rsb:6 CACHE IssueStatus Load (0.0ms) SELECT "issue_statuses".* FROM "issue_statuses" WHERE "issue_statuses"."id" = ? LIMIT ? [{"id", 2}, ["LIMIT", 1]] ↳ app/views/trackers/index.api.rsb:6 IssueStatus Load (0.1ms) SELECT "issue_statuses".* FROM "issue_statuses" WHERE "issue_statuses"."id" = ? LIMIT ? [{"id", 5}, ["LIMIT", 1]] ↳ app/views/trackers/index.api.rsb:6 IssueStatus Load (0.1ms) SELECT "issue_statuses".* FROM "issue_statuses" WHERE "issue_statuses"."id" = ? LIMIT ? [{"id", 3}, ["LIMIT", 1]] ↳ app/views/trackers/index.api.rsb:6</pre>			
After:			
<pre>Tracker Load (0.2ms) SELECT "trackers".* FROM "trackers" ORDER BY "trackers"."position" ASC ↳ app/controllers/trackers_controller.rb:29:in `index' IssueStatus Load (0.6ms)  SELECT "issue_statuses".* FROM "issue_statuses" WHERE "issue_statuses"."id" IN (?, ?, ?, ?)  [{"id", 1}, {"id", 2}, {"id", 5}, {"id", 3}] ↳ app/controllers/trackers_controller.rb:29:in `index'</pre>			

Associated revisions

Revision 22208 - 2023-04-22 03:12 - Go MAEDA

Preload default_status when listing trackers (#38474).

Patch by Go MAEDA.

History

#1 - 2023-04-20 23:49 - Go MAEDA

- *Target version changed from Candidate for next major release to 5.1.0*

Setting the target version to 5.1.0.

#2 - 2023-04-22 03:12 - Go MAEDA

- *Status changed from New to Closed*

- *Assignee set to Go MAEDA*

Committed the patch in [r22208](#).