

Redmine - Defect #19088

from or updated_on filters not working on issues Rest API ?

2015-02-11 16:07 - fabien otafcc

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:		Affected version:	2.5.1
Resolution:			

Description

On redmine 2.5.1 stable, but also on 2.4.2, I try to filter issues on their updated_date.

I saw [#8842](#) and tried ?from>= but no change.

Other element about my environment is : use of mysql.

eg :

```
/issues.json?from<=2014-02-12
/issues.json?from>=2014-02-12
/issues.json?updated_on>2016-02-12
/issues.json?updated_on<2014-02-12
/issues.json?updated_on%3C2014-02-12T00:00:00Z
```

All return the same payload : all issues, which have a similar updated_on date : "updated_on":"2015-02-10T14:56:02Z"

```
{
  "issues": [
    {
      "id": 18,
      "project": {
        "id": 52,
        "name": "Google Plus API"
      },
      "tracker": {
        "id": 3,
        "name": "Support"
      },
      "status": {
        "id": 1,
        "name": "New"
      },
      "priority": {
        "id": 2,
        "name": "Normal"
      },
      "author": {
        "id": 16,
        "name": "Talia Greenfelder"
      },
      "assigned_to": {
        "id": 5,
        "name": "Jaskolski Inc (00000000-0000-0000-0000-0000000000002)"
      },
      "subject": "Esse est perferendis porro et",
      "description": "Nam possimus quaerat velit aperiam nobis quia autem. Quisquam perspiciatis quia est.",
      "start_date": "2015-02-10",
      "done_ratio": 0,
      "created_on": "2015-02-10T14:56:01Z",
      "updated_on": "2015-02-10T14:56:02Z",
      ...
    ],
    "total_count": 18,
    "offset": 0,
    "limit": 25
  ]
}
```

Extract from mysql dump :

```
-- MySQL dump 10.13  Distrib 5.5.41, for debian-linux-gnu (x86_64)
--
-- Host: localhost    Database: redmine_default
--
-- Server version      5.5.41-0+wheezy1

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

INSERT INTO `issues` VALUES (1,3,54,'Quod laboriosam sed aut aut','Et ex molestiae aspernatur dolorum hic sit. Sint placeat nobis et reiciendis. Qui magnam quia sit aut id ea qui. Qui voluptatem a dipisci ex id enim.',NULL,NULL,1,4,2,NULL,9,2,'2015-02-10 15:55:34','2015-02-10 15:55:35','2015-02-10',0,NULL,NULL,1,1,2,0,NULL)
```

```

/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `issues` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `tracker_id` int(11) NOT NULL,
  `project_id` int(11) NOT NULL,
  `subject` varchar(255) NOT NULL DEFAULT '',
  `description` text,
  `due_date` date DEFAULT NULL,
  `category_id` int(11) DEFAULT NULL,
  `status_id` int(11) NOT NULL,
  `assigned_to_id` int(11) DEFAULT NULL,
  `priority_id` int(11) NOT NULL,
  `fixed_version_id` int(11) DEFAULT NULL,
  `author_id` int(11) NOT NULL,
  `lock_version` int(11) NOT NULL DEFAULT '0',
  `created_on` datetime DEFAULT NULL,
  `updated_on` datetime DEFAULT NULL,
  `start_date` date DEFAULT NULL,
  `done_ratio` int(11) NOT NULL DEFAULT '0',
  `estimated_hours` float DEFAULT NULL,
  `parent_id` int(11) DEFAULT NULL,
  `root_id` int(11) DEFAULT NULL,
  `lft` int(11) DEFAULT NULL,
  `rgt` int(11) DEFAULT NULL,
  `is_private` tinyint(1) NOT NULL DEFAULT '0',
  `closed_on` datetime DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `issues_project_id` (`project_id`),
  KEY `index_issues_on_status_id` (`status_id`),
  KEY `index_issues_on_category_id` (`category_id`),
  KEY `index_issues_on_assigned_to_id` (`assigned_to_id`),
  KEY `index_issues_on_fixed_version_id` (`fixed_version_id`),
  KEY `index_issues_on_tracker_id` (`tracker_id`),
  KEY `index_issues_on_priority_id` (`priority_id`),
  KEY `index_issues_on_author_id` (`author_id`),
  KEY `index_issues_on_created_on` (`created_on`),
  KEY `index_issues_on_root_id_and_lft_and_rgt` (`root_id`,`lft`,`rgt`)
) ENGINE=InnoDB AUTO_INCREMENT=19 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

```

Same things happens with .xml serialisation

```
/issues.xml?updated_on<2014-02-12T00:00:00Z
```

Is the bug mysql-related ? I am convinced by the test `test_index_should_allow_timestamp_filtering` that it should work.

Updated-on for related tickets

Another related thing, but I think it is an usage issue from my part : `updated_on` for issues that are related to other issues is not updated when new related issues are connected.

Eg my use case is : I would like to list "Macro" issues by desc date, with my "macro" Issue date depending on when a ticket was added as related to my Macro issue, and not when the macro Issue was last edited.

History

#1 - 2015-08-07 10:30 - fabien otafcc

- Status changed from New to Resolved

My bad or bad documentation : retested

`updated_on` needs an equal sign to note it as a parameter (`?updated_on=`)

Good syntax is `/issues.xml?updated_on=<2014-02-12T00:00:00Z` or tidbits like these

?created_on=%3E%3C2014-03-01|2014-03-07

&updated_on=%3E%3C2015-08-01|2015-08-05

Noticed that after a Recheck on [Rest_Issues](#)

- to note : the Rest issues API has a logical "onscreen" approach, so it is filtering by default only "active" or "Open" status_id. (I don't know whether this depends on our redmine setup)

This is not really documented in the doc page : so in order to get all Issues, &status_id=* parameter is mandatory.

#2 - 2015-09-05 09:10 - Toshi MARUYAMA

- *Status changed from Resolved to Closed*