

## Redmine - Feature #38301

### Multiple issue ids in "Related to" filter

2023-02-25 07:42 - Ko Nagase

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Issues filter	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	5.1.0		
<b>Resolution:</b>			

#### Description

Multiple tickets can be specified in the "Parent Task" at custom query.

Feature [#30482](#) Multiple issue ids in "Parent task" filter

Similarly, this patch enable multiple tickets to be specified in the "Related To" field.

(We ([Tomoko Shimizu](#), [Ko Nagase](#) and [Takashi Kato](#)) created this patch in Japan Redmine Patch Meetup 30th (<https://redmine-patch.connpass.com/event/274438/>) event.)

#### Associated revisions

##### Revision 22156 - 2023-03-25 07:27 - Go MAEDA

Multiple issue ids in "Related to" filter (#38301).

Patch by Tomoko Shimizu, Ko Nagase, and Takashi Kato.

##### Revision 22256 - 2023-06-21 08:05 - Go MAEDA

Fix SQL error when passing invalid value to "Related to" filter (#38301).

#### History

##### #2 - 2023-03-01 15:28 - Go MAEDA

- Target version set to Candidate for next major release

##### #3 - 2023-03-13 09:26 - Go MAEDA

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

Setting the target version to 5.1.0.

##### #4 - 2023-03-25 07:27 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch. Thank you for improving Redmine.

##### #5 - 2023-03-28 02:39 - Go MAEDA

- Tracker changed from Patch to Feature

##### #6 - 2023-06-12 07:43 - Go MAEDA

- File 38301-fix-sql-error-when-invalid-value-is-passed.patch added

- Status changed from Closed to Reopened

After [r22156](#), the filter raises an exception when an invalid value like 'ABC' is passed ([Related to] [is] [ABC]). This problem is caused by the generation of IN clauses that do not contain values like this: IN ()

```
(0.3ms) SELECT COUNT(*) FROM `issues` INNER JOIN `projects` ON `projects`.`id` = `issues`.`project_id` INNER JOIN `issue_statuses` ON `issue_statuses`.`id` = `issues`.`status_id` WHERE (((projects.status <> 9 AND pro
```

```
jects.status <> 10 AND EXISTS (SELECT 1 AS one FROM enabled_modules em WHERE em.project_id = projects.id AND e
m.name='issue_tracking')) AND (((projects.is_public = TRUE AND projects.id NOT IN (SELECT project_id FROM memb
ers WHERE user_id IN (6,13))) AND ((issues.is_private = FALSE)))) AND ((issues.status_id IN (SELECT id FROM i
ssue_statuses WHERE is_closed=FALSE)) AND (issues.id IN (SELECT DISTINCT issue_relations.issue_from_id FROM i
ssue_relations WHERE issue_relations.relation_type = 'relates' AND issue_relations.issue_to_id IN ())) OR (issu
es.id IN (SELECT DISTINCT issue_relations.issue_to_id FROM issue_relations WHERE issue_relations.relation_type
= 'relates' AND issue_relations.issue_from_id IN ()))) AND projects.lft >= 1 AND projects.rgt <= 10)
```

```
↳ app/models/issue_query.rb:359:in `issue_count'
```

Query::StatementInvalid: Mysql2::Error: You have an error in your SQL syntax; check the manual that correspond
s to your MySQL server version for the right syntax to use near ') OR (issues.id IN (SELECT DISTINCT issue\_re
lations.issue\_to\_id FROM issue\_rela' at line 1

The attached patch fixes the issue by returning no results when the value contains no issue number. This is the same behavior as before [r22156](#).

**#7 - 2023-06-21 08:05 - Go MAEDA**

- Status changed from Reopened to Closed

Fixed the issue described in [#note-6](#) in [r22256](#).

**Files**

2023-02-25-issue-relation-filter.patch	2.41 KB	2023-02-25	Ko Nagase
38301-fix-sql-error-when-invalid-value-is-passed.patch	1.33 KB	2023-06-12	Go MAEDA