

Filter Issues by multiple issue_id doesn't support space character or semicolon/dash as the separator

2022/05/09 18:55 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Issues filter_56	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/32311	status_id:	1
category_id:	56	tracker_id:	2
version_id:	0	plus1:	0
issue_org_id:	32311	affected_version:	
author_id:	393064	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	6		

説明

Issues -> Filter -> Issue
statement "is", input the filter value as multiple ids, such as "1,2,3".

It only supports comma "," as the separator of issue ids.
It doesn't support other common separators, such as space, semicolon, dash.

And actually if we copied the ids from the id column from excel, it would be multiple lines combined with also semicolon.

journals

If the value of the issue_id is "1,2,3" in the filter, the query executes successfully.

If the value of the issue_id is "1 2 3" or "1 2 3" or "1, 2, 3", the query fails with message "•Issue is invalid"

app/models/query.rb

line 417, replace the "," as "\D" can use any non-numeric characters as separator.

```
/\A[+-]?[d+(\D[+-]?[d+])*z/
```

digit separated by one non-digit

```
/\A[+-]?[d+(\D*[d+])*z/
```

digit separated by any non-digit, easier for users.

It is the expected behaviour and I'm not sure that we should support more delimiters.

Marius BALTEANU wrote:

It is the expected behaviour and I'm not sure that we should support more delimiters.

Hi Marius,

Currently the regexp is quite strict, only support digits separated by only comma, no other character is allowed, it's not a bug.
But according to my survey, most of the users will not want to input the Issue ID one by one manually.
Users will copy the IDs from tables such as excel, the data would be "1 2 3", the delimiter should be "tab", and if copied from csv, may be the delimiter would be space.

So if we loose the restrict, users may have better experience.

Here is my patch, case check added for integer.

```
def validate_query_filters
  filters.each_key do |field|
    if values_for(field)
      case type_for(field)
      when :integer
        case operator_for(field)
        when "="
          #add_filter_error(field, :invalid) if values_for(field).detect {|v| v.present? && !v.match(/\A[+-]?\d+(\D|\d+)?\Z/)}
          add_filter_error(field, :invalid) if values_for(field).detect {|v| v.present? && !v.match(/\A[+-]?\d+(\D*\d+)?\Z/)}
        else
          add_filter_error(field, :invalid) if values_for(field).detect {|v| v.present? && !v.match(/\A[+-]?\d+(\D|\d+)?\Z/)}
        end
      when :float
        add_filter_error(field, :invalid) if values_for(field).detect {|v| v.present? && !v.match(/\A[+-]?\d+(\.\d*)?\Z/)}
      when :date, :date_past
        case operator_for(field)
        when "=", ">=", "<=", "><"
          add_filter_error(field, :invalid) if values_for(field).detect {|v|
            v.present? && (!v.match(/\A\d{4}-\d{2}-\d{2}(T\d{2}(:)?\d{2}){0,2}(Z|\d{2}:\d{2})?\Z/)) || parse_date(v).nil?
          }
        when ">t-", "t+", " "

```

履歴

#1 - 2022/05/10 17:03 - Admin Redmine

- カテゴリ を Issues filter_56 にセット