

## Redmine - Feature #34715

### Filter issues by file description

2021-02-12 09:31 - Go MAEDA

<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> Filters	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 5.0.0	
<b>Resolution:</b> Fixed	
<b>Description</b>	
Currently, Redmine has a feature to filter issues by attachment file name (#2783).	
I think it would be even useful if it is possible to filter issues by attachment file description. Using both file name and description makes it much easier to find files or issues.	

#### Associated revisions

##### Revision 21033 - 2021-06-14 08:46 - Go MAEDA

Fix typo in test/fixtures/attachments.yml (#34715).

##### Revision 21034 - 2021-06-14 09:01 - Go MAEDA

Filter issues by file description (#34715).

Patch by Yuichi HARADA.

##### Revision 21035 - 2021-06-14 09:03 - Go MAEDA

Update locales (#34715).

#### History

##### #1 - 2021-03-30 10:12 - Yuichi HARADA

- File 34715.patch added

Go MAEDA wrote:

*I think it would be even useful if it is possible to filter issues by attachment file description.*

+1

Added "File description" to the Issues Filters.

I have attached a patch.

```
diff --git a/app/models/issue_query.rb b/app/models/issue_query.rb
index 5ff0e5530..92da7ec2f 100644
--- a/app/models/issue_query.rb
+++ b/app/models/issue_query.rb
```

2022-05-21

```

@@ -201,6 +201,10 @@ class IssueQuery < Query
  "attachment",
  :type => :text, :name => I(:label_attachment)
)
+ add_available_filter(
+ "attachment_description",
+ :type => :text, :name => I(:label_attachment_description)
+ )
  if User.current.logged?
    add_available_filter(
      "watcher_id",
@@ -588,6 +592,23 @@ class IssueQuery < Query
  end
end

+ def sql_for_attachment_description_field(field, operator, value)
+ cond_description = "a.description IS NOT NULL AND a.description <> ""
+ c =
+ case operator
+ when '!', '!*'
+ (operator == '*' ? cond_description : "NOT (#{cond_description})")
+ when '~', '!~'
+ (operator == '~' ? " : #{cond_description} AND ") +
+ sql_contains('a.description', value.first, :match => (operator == '~'))
+ when '^', '$'
+ sql_contains('a.description', value.first, (operator == '^' ? :starts_with : :ends_with) => true)
+ else
+ '1=0'
+ end
+ "EXISTS (SELECT 1 FROM #{Attachment.table_name} a WHERE a.container_type = 'Issue' AND a.container_id = #{Issue.table_name}.id
AND #{c})"
+ end
+
  def sql_for_parent_id_field(field, operator, value)
    case operator
    when "="
diff --git a/config/locales/en.yml b/config/locales/en.yml
index 9d779a2fe..cf91a0447 100644
--- a/config/locales/en.yml
+++ b/config/locales/en.yml
@@ -698,6 +698,7 @@ en:
  label_attachment_delete: Delete file
  label_attachment_plural: Files
  label_file_added: File added
+ label_attachment_description: File description
  label_report: Report
  label_report_plural: Reports
  label_news: News

```

**#2 - 2021-04-08 15:11 - Go MAEDA**

- Target version set to Candidate for next major release

**#3 - 2021-05-26 07:13 - Go MAEDA**

- Target version changed from Candidate for next major release to 5.0.0

Setting the target version to 5.0.0.

**#4 - 2021-06-11 11:32 - Go MAEDA**

- File 34715-v2.patch added

- File file-group.png added

Since there are already many items in the dropdown, added a new group "Files" and put "File" and "File description" there for usability.

file-group.png

**#5 - 2021-06-14 09:02 - Go MAEDA**

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch. Thank you for your contribution.

**Files**

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34715.patch	4.42 KB	2021-03-30	Yuichi HARADA
34715-v2.patch	4.95 KB	2021-06-11	Go MAEDA
file-group.png	64.7 KB	2021-06-11	Go MAEDA