### Redmine - Defect #6725

**Acronyms don't work for Russian language**

**2010-10-22 12:55 - Александр Шестаков**

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td>Text formatting</td>
</tr>
<tr>
<td>Target version:</td>
<td>Unplanned backlogs</td>
</tr>
<tr>
<td>Resolution:</td>
<td></td>
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<tr>
<td>Start date:</td>
<td>2010-10-22</td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
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<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Affected version:</td>
<td>1.0.1</td>
</tr>
</tbody>
</table>

**Description**

For example:

Россия(Russia in Russian)

don't works :(  

**Related issues:**

- Duplicated by Redmine - Defect # 9665: Wiki format: acronyms in Cyrillic do n...  
  - Closed 2011-11-25

- Duplicated by Redmine - Defect # 14765: Acronyms do not work for Russian  
  - Closed

- Blocked by Redmine - Feature # 4050: Ruby 1.9 support  
  - Closed 2009-10-18

**History**

**#1 - 2010-10-22 13:49 - Holger Just**

- Assignee deleted (Holger Just)

Please don't assign issue to people without them telling you to do so.

Also, please state what you exactly you mean with "don't works".

**#2 - 2010-10-27 23:35 - Jean-Baptiste Barth**

Acronyms only work with one capital letter followed by some capital letters or numbers. By letter, we mean A to Z... So Blah(def ini tion) will produce Blah(def ini tion).

In your example, are "Россия" all capital letters in russian alphabet ?

**#3 - 2010-10-28 09:38 - Александр Шестаков**

Yes, for example:

en: RUSSIA

ру: РОССИЯ(Страна)

**#4 - 2010-10-29 05:02 - Jean-Baptiste Barth**

- Assignee set to Jean-Baptiste Barth
- Target version set to Unplanned backlogs
OK. It won't be easy to implement until we fully support Ruby 1.9, which comes with the right libraries to handle non-ASCII characters.

For the record, everything happens line 459 of lib/redcloth3.rb (maybe we'll be on RedCloth4 when we support Ruby 1.9...). Regex with Unicode selectors like "РОССИЯ".match(~/\^\p{Lu}+$/) should work on Ruby 1.9+ (PCRE lib is too old on Ruby 1.8.x)

#5 - 2011-02-02 13:31 - killout killout

Hello. This is my version of solving problem.

1. Add trigger to wiki_pages table:

   -- Trigger: alex_wiki_pages_tolower on wiki_pages

   -- DROP TRIGGER alex_wiki_pages_tolower ON wiki_pages;

   CREATE TRIGGER alex_wiki_pages_tolower
   AFTER INSERT OR UPDATE
   ON wiki_pages
   FOR EACH ROW
   EXECUTE PROCEDURE alex_wiki_pages_tolower();

2. Add trigger function to redmine postgresql database:

   -- Function: alex_wiki_pages_tolower()

   -- DROP FUNCTION alex_wiki_pages_tolower();

   CREATE OR REPLACE FUNCTION alex_wiki_pages_tolower()
   RETURNS trigger AS
   $BODY$
   BEGIN
   NEW.title=lower(NEW.title);
   return NEW;
   END;
   $BODY$
   LANGUAGE plpgsql VOLATILE
   COST 100;
   ALTER FUNCTION alex_wiki_pages_tolower() OWNER TO postgres;

So new pages will be created in small letters, even if you typed in capital letters.

#6 - 2012-06-10 22:42 - Jean-Baptiste Barth
- Assignee deleted (Jean-Baptiste Barth)

#7 - 2017-07-21 15:19 - Ivan Cenov

Not resolved in Redmine 2.6.10.stable
Will it be resolved in nowadays versions?

#8 - 2017-07-28 22:03 - Mischa The Evil
- Duplicate by Defect #14765: Acronyms do not work for Russian added

#9 - 2017-07-28 22:03 - Mischa The Evil
- Subject changed from Acronyms don't work for Russian language to Acronyms don't work for Russian language
- Category changed from Wiki to Text formatting