There is a tricky problems for the ordering of WikiPages under Postgresql, the title is designed to be case insensitive. 
https://github.com/redmine/redmine/blob/24ccf9d981d907ec7c8fa3901d0a79bc7f641825/app/models/wiki_page.rb#L49

But when it comes to order the wiki pages, it’s ordered in a case sensitive way, which results in the three WikiPages titled with ["Aac", "Aace_", "Abc", "Acc"] is ordered as ["Abc", "Aac", "Aace_", "Acc"] , which is not correct since "Aac", "Aace_" should precede "Abc".

A quick fix would be change the order(:title) to order('lower(title)') 
, patch is attached.

The order works well under mysql since mysql will order regardless of the case. But I think it should also work properly under Postgresql.
--- a/test/unit/wiki_test.rb
+++ b/test/unit/wiki_test.rb
@@ -52,6 +52,16 @@ class WikiTest
     assert_equal page, wiki.find_page('ANOTHER page')
 end

+def test_ordering_pages_should_not_be_case_sensitive
+  wiki = Wiki.find(1)
+  wiki.pages.destroy_all
+  %w(Acc ABc Ace_ Aac).each do |title|
+    wiki.pages.create(:title => title)
+  end
+  wiki.reload
+  assert_equal %w(Aac Ace_ ABc Acc), wiki.pages.pluck(:title)
+end
+
+def test_find_page_with_cyrillic_characters
+  wiki = Wiki.find(1)
+  page = WikiPage.find(10)
+
+
$ bundle exec rake test TEST=test/unit/wiki_test.rb:56
Run options: --seed 43297

# Running:

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Finished in 0.137138s, 7.2919 runs/s, 7.2919 assertions/s.
1 runs, 1 assertions, 0 failures, 0 errors, 0 skips
$

I made a patch based on attachment:patch.diff and attachment:patch2.diff.

#5 - 2019-06-27 02:52 - Go MAEDA
- Category set to Wiki
- Target version changed from Candidate for next major release to 4.1.0

Setting the target version to 4.1.0.

#6 - 2019-09-08 17:53 - Anonymous
+1, but will commit happen? Why are we waiting?

#7 - 2019-09-28 00:33 - Go MAEDA
- Target version changed from 4.1.0 to 4.2.0

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
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<tbody>
<tr>
<td>patch.rb</td>
<td>566 Bytes</td>
<td>2019-05-01</td>
<td>hyper loop</td>
</tr>
<tr>
<td>patch.diff</td>
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</tr>
<tr>
<td>patch2.diff</td>
<td>520 Bytes</td>
<td>2019-05-01</td>
<td>hyper loop</td>
</tr>
<tr>
<td>fixed-31287.patch</td>
<td>4.15 KB</td>
<td>2019-06-14</td>
<td>Yuichi HARADA</td>
</tr>
</tbody>
</table>

2020-04-17