

## EDIT - task #7789

### redirect URLs referencing Drupal nodes to lowercase URI

09/24/2018 02:59 PM - Andreas Kohlbecker

Status:	New	Start date:	
Priority:	New	Due date:	
Assignee:	Andreas Kohlbecker	% Done:	0%
Category:	server-maintenance	Estimated time:	0:00 hour
Target version:	Unassigned CDM tickets		
Severity:	normal		

#### Description

Ich habe mich also nochmals eingehender mit diesem Thema beschäftigt:

Nach dem was in <https://stackoverflow.com/questions/7996919/should-url-be-case-sensitive> diskutiert wurde gibt es also keine Festlegung darüber ob die Pfade case-sensitiv sein sollen oder nicht.

Zu den Suchmaschinen:

#### SEO Problem #2: Different URL Casings

Web developers often don't realize URLs are *case sensitive* to search engines on the web. This means that search engines will treat the following links as two completely different URLs:

<http://scottgu.com/Albums.aspx>

<http://scottgu.com/albums.aspx>

<https://weblogs.asp.net/scottgu/tip-trick-fix-common-seo-problems-using-the-url-rewrite-extension> (von 2010)

Several years ago, Google had a hard time distinguishing between <http://wwwwebsite.com> and <http://website.com> if they both resolved with a 200 ok server response. That is practically a non-issue with Google today but can be a serious problem with Bing.

More recently, Google began to better understand that </page1.html> and </Page1.html> were just two instances of the same content. I don't believe we will have to wait too long until the pageRank consolidation of </page1.html> and </Page1.html> occurs in Google's ranking algorithm. I can only guess that is something on their radar.

However, don't count Bing out of the race. Yes, Microsoft invented both ASP.NET and Bing but they are like wildly different siblings that just happen to have the same parents. [Bing is picky](#). Bing likes a defined Canonical, light code, clean architectures and pages that are named, tagged and optimized with keywords. And even though Bing uses their own servers (one would assume) their CDN is actually Akamai, which runs on Linux. But I digress.

So, back to the question – Is case important in URL structures when it comes to SEO? Yes, it is.

<https://www.searchdiscovery.com/blog/case-sensitive-urls-and-seo-case-matters/> (von 2010)

Nun etwas aktuelleres (2014):

Here is Google's position from an archived [live chat session](#) (the link is now dead):

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\*Does inconsistent capitalization of URLs cause duplicate content issues and dilution of page rank?  
For example www.site.com/abc vs www.site.com/Abc. On Windows hosts, these are the same page, but are different pages on Unix hosts.

JohnMu: Hi John, based on the existing standards, URLs are case-sensitive, so yes, these would be seen as separate URLs. Since the content on the URLs is the same, we'll generally recognize that and only keep one of them. However, we'd recommend that you try to keep all links going to one version of the URL. Keep in mind that this also applies to robots.txt files.\*

also scheint Google mittlerweile damit klar zu kommen. Andere Suchmaschinen habe ich nicht recherchiert.

Grübel ... Grübel ... Eine geeignete Lösung wäre vermutlich alle URLs die Großbuchstaben enthalten per Redirect auf die Schreibweise mit nur Kleinbuchstaben umzuleiten. Aber Vorsicht!!!! Das kann auch dazu führen, dass URLs bei denen Großbuchstaben erwartet werden, nicht mehr funktionieren (z.B. Wikis). Diese Rewrite Regeln müssten im HTTP Server eingetragen werden und dürften nur bei Drupal wirksam sein.

Viele Grüße  
Andreas

## History

#1 - 09/24/2018 03:01 PM - Andreas Müller

- Tags set to *caryophyllales*

#2 - 09/24/2018 03:04 PM - Andreas Kohlbecker

This could be implemented by adding an according redirect rule to the Drupal .htaccess file with the following directive:

```
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_URI} !=/favicon.ico
RewriteRule [A-Z] ${lower:${REQUEST_URI}} [R=302,L]
```

The tolower filter needs to be defined in the apache conf file:

```
RewriteMap lower int:tolower
```

From: <https://stackoverflow.com/questions/20768867/how-to-redirect-uppercase-requests-to-lowercase-using-htaccess#21248976>

## Files

picture693-1.png	17.9 KB	09/24/2018	Andreas Kohlbecker
picture693-2.png	49.5 KB	09/24/2018	Andreas Kohlbecker
picture693-3.png	29.6 KB	09/24/2018	Andreas Kohlbecker