Ruby - Bug #14358

URI.encode_www_form_component doesn't encode bad chars properly

01/15/2018 11:53 AM - phluid61 (Matthew Kerwin)

Status:	Closed		
Priority:	Normal		
Assignee:	akira (akira yamada)		
Target version:			
ruby -v:	ruby 2.5.0p0 (2017-12-25 revision 61468) [x86_64-linux]	**Backport:**	2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

Description

```
URI.encode_www_form_component "\u02DA", Encoding::WINDOWS_1252
#=> "%26730%3B"

# Expected:
#=> "%26%23730%3B"
```

As per http://www.w3.org/TR/2013/CR-html5-20130806/forms.html#url-encoded-form-data :

"For each character in the entry's name and value that cannot be expressed using the selected character encoding, replace the character by a string consisting of a U+0026 AMPERSAND character (&), **a "#" (U+0023) character**, one or more ASCII digits representing the Unicode code point of the character in base ten, and finally a ";" (U+003B) character."

Associated revisions

Revision a2c26fe1c6d49b54494b7c6301cc4c77596eec0c - 09/27/2019 02:43 PM - jeremyevans (Jeremy Evans)

Fix fallback in URI.encode_www_form_component to include #

Patch from Matthew Kerwin.

Fixes [Bug #14358]

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History

#1 - 01/19/2018 12:20 AM - phluid61 (Matthew Kerwin)

- ruby -v set to ruby 2.5.0p0 (2017-12-25 revision 61468) [x86_64-linux]

#2 - 06/20/2019 09:50 PM - jeremyevans0 (Jeremy Evans)

- File uri-encode-form-compontent.patch added

- Status changed from Open to Assigned

- Assignee set to akira (akira yamada)

I agree this is a bug that should be fixed, and the patch is a proper way to fix it. Attached is an updated patch that applies against the master branch, along with a test.

#3 - 09/27/2019 02:44 PM - jeremyevans (Jeremy Evans)

- Status changed from Assigned to Closed

Applied in changeset git|a2c26fe1c6d49b54494b7c6301cc4c77596eec0c.

Fix fallback in URI.encode_www_form_component to include #

Patch from Matthew Kerwin.

Fixes [Bug #14358]

Files

uri_encoding.patch	556 Bytes	01/15/2018	phluid61 (Matthew Kerwin)
uri-encode-form-compontent.patch	1.52 KB	06/20/2019	jeremyevans0 (Jeremy Evans)