

Ruby master - Feature #10503

introduce InvalidPercentEncoding error for failed URI parsing

11/13/2014 12:06 AM - jackdanger (Jack Danger)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	
Description	
<p>Currently an ArgumentError is raised if a URI has an invalid percent encoding. This makes it difficult to rescue safely. Here I'm adding a patch to introduce an InvalidPercentEncoding error that would help applications rescue and handle this specific problem.</p>	
<pre>Index: lib/uri/common.rb ===== --- lib/uri/common.rb (revision 48392) +++ lib/uri/common.rb (working copy) @@ -152,6 +152,10 @@ # URI is valid, bad usage is not. # class BadURIError < Error; end + # + # The "%"-encoding of a URI part is invalid + # + class InvalidPercentEncoding < ArgumentError; end # # == Synopsis @@ -379,7 +383,7 @@ # # See URI.encode_www_form_component, URI.decode_www_form def self.decode_www_form_component(str, enc=Encoding::UTF_8) - raise ArgumentError, "invalid %-encoding (#{str})" if /%(?:\h\h)/ =~ str + raise InvalidPercentEncoding, "invalid %-encoding (#{str})" if /%(?:\h\h)/ =~ str str.b.gsub(/\+ \%\\h\h/, TBLDECWWWCOMP_).force_encoding(enc) end Index: test/uri/test_common.rb ===== --- test/uri/test_common.rb (revision 48392) +++ test/uri/test_common.rb (working copy) @@ -99,10 +99,10 @@ assert_equal("\xE3\x81\x82\xE3\x81\x82".force_encoding("UTF-8"), URI.decode_www_form_component("\xE3\x81\x82%E3%81%82".force_encoding("UTF-8"))) - assert_raise(ArgumentError) {URI.decode_www_form_component("%")} - assert_raise(ArgumentError) {URI.decode_www_form_component("%a")} - assert_raise(ArgumentError) {URI.decode_www_form_component("x%a")} - assert_nothing_raised(ArgumentError) {URI.decode_www_form_component("x"*(1024*1024))} + assert_raise(InvalidPercentEncoding) {URI.decode_www_form_component("%")} + assert_raise(InvalidPercentEncoding) {URI.decode_www_form_component("%a")} + assert_raise(InvalidPercentEncoding) {URI.decode_www_form_component("x%a")} + assert_nothing_raised(InvalidPercentEncoding) {URI.decode_www_form_component("x"*(1024*1024))} end def test_encode_www_form</pre>	

History

#1 - 01/05/2018 09:01 PM - naruse (Yui NARUSE)

- Target version deleted (2.2.0)

Files

