

CSV field converters doesn't attempt to convert nil value.

Status:	Closed		
Priority:	Normal		
Assignee:	hsbt (Hiroshi SHIBATA)		
Target version:			
ruby -v:	ruby 2.3.0dev (2015-05-05 trunk 50430) [x86_64-darwin14]		
		Backport:	2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

following code behaves differently between ruby 2.2.2/trunk and 2.1.5.

CSV header conversion changed at r45497 but it also affects field conversion.
<https://github.com/ruby/ruby/pull/575>

```
diff --git lib/csv.rb lib/csv.rb
index 54b820d..2edaf5a 100644
--- lib/csv.rb
+++ lib/csv.rb
@@ -2188,7 +2188,7 @@ def convert_fields(fields, headers = false)
    fields.map.with_index do |field, index|
      converters.each do |converter|
-       break if field.nil?
+       break if headers && field.nil?
        field = if converter.arity == 1 # straight field converter
          converter[field]
        else # FieldInfo converter
diff --git test/csv/test_data_converters.rb test/csv/test_data_converters.rb
index 89b6dd1..3a6f46f 100755
--- test/csv/test_data_converters.rb
+++ test/csv/test_data_converters.rb
@@ -175,6 +175,15 @@ def test_convert_with_custom_code_using_field_info_header
    @parser.shift.fields )
  end

+ def test_custom_converter_with_blank_field
+   converter = lambda { |field| field.nil? }
+   row = nil
+   assert_nothing_raised(Exception) do
+     row = CSV.parse_line('nil,', converters: converter)
+   end
+   assert_equal([false, true], row);
+ end
+
diff
```

```
def test_shortcut_interface
  assert_equal( ["Numbers", ":integer", 1, ":float", 3.015],
    CSV.parse_line(@data, converters: :numeric) )
```

Related issues:

Related to Ruby - Feature #12839: CSV - Give not nil but empty strings for em...

Closed

Associated revisions

Revision ffb49a7e9b8ed9cc130508ff4306dd1c0a38e6c8 - 08/22/2017 06:57 AM - hsbt (Hiroshi SHIBATA)

Fixed regression to convert blank value at r45497.

[Bug #11126][ruby-core:69088]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59643 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision ffb49a7e - 08/22/2017 06:57 AM - hsbt (Hiroshi SHIBATA)

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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59643 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 05/08/2015 06:15 AM - hsbt (Hiroshi SHIBATA)

- Assignee set to JEG2 (James Gray)

#2 - 05/08/2015 06:16 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Assigned

#3 - 12/21/2016 02:27 PM - shyouhei (Shyouhei Urabe)

- Related to Feature #12839: CSV - Give not nil but empty strings for empty fields added

#4 - 08/22/2017 06:42 AM - hsbt (Hiroshi SHIBATA)

- Assignee changed from JEG2 (James Gray) to hsbt (Hiroshi SHIBATA)

#5 - 08/22/2017 06:57 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Assigned to Closed

Applied in changeset trunk|r59643.

Fixed regression to convert blank value at r45497.

[Bug [#11126](#)][[ruby-core:69088](#)]

Files

csv.patch	1.18 KB	05/07/2015	hanachin (Seiei Miyagi)
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