CSV::== fails to check object type

12/07/2012 12:04 AM - SteveW (Stephen Wattam)

Status: Closed
Priority: Normal
Assignee: JEG2 (James Gray)
Target version: 2.0.0
ruby -v:
ruby 1.9.3p327 (2012-11-10 revision 37606) [x86_64-linux]

Description
CSV::Row's equality method presumes it is comparing another CSV::Row. It fails when the object to be compared doesn't support the 'row' method:

```
/usr/lib/ruby/1.9.1/csv.rb:478:in '==': undefined method 'row' for nil:NilClass (NoMethodError)
from test.rb:7:in `'
```

Associated revisions
Revision 5b1065f3 - 12/07/2012 05:42 PM - JEG2 (James Gray)
- lib/csv.rb: A fix for row comparison by Stephen Wattam. [Bug #7528]

Revision 38265 - 12/07/2012 05:42 PM - JEG2 (James Gray)
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History
#1 - 12/07/2012 08:56 PM - SteveW (Stephen Wattam)
This seems to fix it:

```
478c478,479
<     @row == other.row
---
>     return @row == other.row if other.class == CSV::Row
>     @row == other
```
It would probably be better to perform an `is_a?` check rather than checking the class of the other object.

I concur. Patch attached for easy application.

It's probably worth noting that the current, unpatched, behaviour seems to break `foreach` too.

This issue was solved with changeset r38265.
Stephen, thank you for reporting this issue. Your contribution to Ruby is greatly appreciated. May Ruby be with you.

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- lib/csv.rb: A fix for row comparison by Stephen Wattam. [Bug #7528]

James, I think your editor may have committed a bunch of whitespace changes