

## Redmine - Defect #11290

### ParseDate missing in Ruby 1.9x

2012-06-28 19:31 - Jan Losinski

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Ruby support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.1.1	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>I'm running Redmine on a Ruby 1.9x interpreter. This version has no ParseDate that is used in <a href="http://www.redmine.org/projects/redmine/repository/changes/trunk/lib/SVG/Graph/TimeSeries.rb">http://www.redmine.org/projects/redmine/repository/changes/trunk/lib/SVG/Graph/TimeSeries.rb</a></p> <p>Because you use it 2 times with the pattern</p> <pre>arr = ParseDate.parsedate( data[:data][i] ) t = Time.local( *arr[0,6].compact )</pre> <p>you can simply replace it with</p> <pre>t = DateTime.parse( data[:data][i] ).to_time</pre>			
<b>Related issues:</b>			
Related to Redmine - Defect # 12711: incorrect fix of lib/SVG/Graph/TimeSerie...		<b>Closed</b>	

#### Associated revisions

##### Revision 10439 - 2012-09-22 09:46 - Jean-Philippe Lang

ParseDate missing in Ruby 1.9x (#11290).

##### Revision 11091 - 2013-01-02 16:53 - Toshi MARUYAMA

fix incorrect min\_x\_value of lib/SVG/Graph/TimeSeries.rb by r10439 (#12711, #11290)

##### Revision 11093 - 2013-01-03 01:15 - Toshi MARUYAMA

Merged r11091 from trunk (#12711, #11290)

fix incorrect min\_x\_value of lib/SVG/Graph/TimeSeries.rb by r10439.

#### History

##### #1 - 2012-09-21 21:51 - Gabriel Mazetto

This issue affects RedmineGraphsPlugin (which can be found at: <https://github.com/hdgarrood/redmine-graphs-plugin/network>)

Here is a patch for 2.1.0:

```
diff --git a/lib/SVG/Graph/TimeSeries.rb b/lib/SVG/Graph/TimeSeries.rb
index ee47359..bfa7c96 100644
--- a/lib/SVG/Graph/TimeSeries.rb
+++ b/lib/SVG/Graph/TimeSeries.rb
@@ -1,5 +1,4 @@
 require 'SVG/Graph/Plot'
-require 'parsedate'

module SVG
  module Graph
@@ -157,8 +156,7 @@ module SVG
  y = []
  data[:data].each_index {|i|
    if i%2 == 0
-     arr = ParseDate.parsedate( data[:data][i] )
-     t = Time.local( *arr[0,6].compact )
+     t = DateTime.parse( data[:data][i] ).to_time
     x << t.to_i
    else
      y << data[:data][i]
@@ -173,8 +171,7 @@ module SVG
  protected

  def min_x_value=(value)
-  arr = ParseDate.parsedate( value )
-  @min_x_value = Time.local( *arr[0,6].compact ).to_i
+  @min_x_value = DateTime.parse( data[:data][i] ).to_time
  end
```

## #2 - 2012-09-22 09:47 - Jean-Philippe Lang

- Category set to Ruby support
- Status changed from New to Resolved
- Assignee set to Jean-Philippe Lang
- Target version set to 2.1.1
- Resolution set to Fixed

Patch committed in r10439.

## #3 - 2012-09-29 18:26 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Merged in 2.1-stable.

## #4 - 2013-01-02 10:24 - Hein Gustavsen

This patch is incorrect. Value is not used in the min\_x\_value method. It should look like this:

```
def min_x_value=(value)
  @min_x_value = DateTime.parse( value ).to_time
end
```

**#5 - 2013-01-02 16:54 - Toshi MARUYAMA**

Hein Gustavsen wrote:

```
| This patch is incorrect. Value is not used in the min_x_value method. It should look like this:
| [...]
|
```

I have created new issue #12711, thanks.