

## Custom date field only validating on regex and not a valid date

2022/05/09 15:52 - Admin Redmine

|                 |                                     |                      |            |
|-----------------|-------------------------------------|----------------------|------------|
| ステータス:          | Closed                              | 開始日:                 | 2011/10/09 |
| 優先度:            | 通常                                  | 期日:                  |            |
| 担当者:            |                                     | 進捗率:                 | 0%         |
| カテゴリ:           | Custom fields_14                    | 予定工数:                | 0.00時間     |
| 対象バージョン:        | 1.2.3_39                            | 作業時間:                | 0.00時間     |
| Redmineorg_URL: | https://www.redmine.org/issues/9394 | status_id:           | 5          |
| category_id:    | 14                                  | tracker_id:          | 1          |
| version_id:     | 39                                  | plus1:               | 0          |
| issue_org_id:   | 9394                                | affected_version:    |            |
| author_id:      | 735                                 | closed_on:           |            |
| assigned_to_id: | 0                                   | affected_version_id: | 38         |
| comments:       | 2                                   |                      |            |

## 説明

If you create a custom date field it looks like the validations are not correctly happening based on a valid date. It is only validating on this regex `@/\d{4}-\d{2}-\d{2}$@`

So 2011-10-33 is a valid value but October does not have 33 days.

The offending code is in Redmine/apps/models/custom\_value.rb

In the Validate method

I added the following to the end of the date validation `@&& begin; value.to_date; rescue; false end@`

I only use git so I can't submit this as an svn patch.

Here is my modified code with the only changing being in the "when 'date'"

```
def validate
  if value.blank?
    errors.add(:value, :blank) if custom_field.is_required? and value.blank?
  else
    errors.add(:value, :invalid) unless custom_field.regexp.blank? or value =~ Regexp.new(custom_field.regexp)
    errors.add(:value, :too_short, :count => custom_field.min_length) if custom_field.min_length > 0 and value.length < custom_field.min_length
    errors.add(:value, :too_long, :count => custom_field.max_length) if custom_field.max_length > 0 and value.length > custom_field.max_length

    # Format specific validations
    case custom_field.field_format
    when 'int'
      errors.add(:value, :not_a_number) unless value =~ /^[+-]?[0-9]+$/
    when 'float'
      begin; Kernel.Float(value); rescue; errors.add(:value, :invalid) end
    when 'date'
      errors.add(:value, :not_a_date) unless value =~ /\d{4}-\d{2}-\d{2}$/ && begin; value.to_date; rescue; false end
    when 'list'
      errors.add(:value, :inclusion) unless custom_field.possible_values.include?(value)
    end
  end
end
```

h3. My Environment Info

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| Redmine 1.0.4.stable (MySQL)                                                                    |
| Running using the latest Bitnami windows installer                                              |
| journals<br><b>Fixed with test in r7779, thanks.</b><br><b>Merged in r7998.</b>                 |
| related issues<br>relates,Closed,12359,Version date field regex validation accepts invalid date |

## 履歴

#1 - 2022/05/10 17:18 - Admin Redmine

- カテゴリ を *Custom fields\_14* にセット
- 対象バージョンを *1.2.3\_39* にセット