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

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''

```ruby
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
  end

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

My Environment Info

2020-06-07
Redmine 1.0.4.stable (MySQL)
Running using the latest Bitnami windows installer

Related issues:
Related to Redmine - Defect # 12359: Version date field regex validation acce... Closed

Associated revisions
Revision 7779 - 2011-11-11 14:22 - Jean-Philippe Lang
Custom date field accepts invalid dates (#9394).

History
#1 - 2011-11-11 14:23 - Jean-Philippe Lang
- Status changed from New to Resolved
- Target version set to 1.2.3
- Affected version (unused) set to 1.2.2
- Resolution set to Fixed
- Affected version set to 1.2.2

Fixed with test in r7779, thanks.

#2 - 2011-11-29 22:13 - Jean-Philippe Lang
- Status changed from Resolved to Closed

Merged in r7998.