

## Redmine - Defect #7394

### non-standard date format is used by REST API

2011-01-21 03:50 - Alex Last

|                        |          |                          |            |
|------------------------|----------|--------------------------|------------|
| <b>Status:</b>         | Closed   | <b>Start date:</b>       | 2011-01-21 |
| <b>Priority:</b>       | Normal   | <b>Due date:</b>         |            |
| <b>Assignee:</b>       |          | <b>% Done:</b>           | 0%         |
| <b>Category:</b>       | REST API | <b>Estimated time:</b>   | 0.00 hour  |
| <b>Target version:</b> |          | <b>Affected version:</b> |            |
| <b>Resolution:</b>     | Invalid  |                          |            |

**Description**

kinda "standard" values:

```
Time zone      General time zone      Pacific Standard Time; PST; GMT-08:00
Time zone      RFC 822 time zone      -0800
```

sample date returned by Redmine REST API for "get projects" request:

```
2011-01-20T18:33:29-08:00
```

note: there's no "GMT" prefix before the "-08:00" part

### History

#### #1 - 2011-01-21 04:07 - Alex Last

I'd suggest RFC 822 standard syntax: "-0800" instead of "-08:00".

#### #2 - 2011-01-21 22:43 - Andrey Bruggemann

Alexey Skor wrote:

I'd suggest RFC 822 standard syntax: "-0800" instead of "-08:00".

Use XML Schema Datetime Formats (based on ISO 8601 standard) should be better for integration, IMHO.

#### #3 - 2011-01-21 23:49 - Alex Last

anyway, it would be nice to have the **same format** in both Redmine 1.0 and 1.1.

#### #4 - 2011-01-25 18:31 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Invalid

This is how Rails writes datetimes in XML.

See `activesupport-2.3.5\lib\active_support\core_ext\date_time\conversions.rb`:

```
# Converts datetime to an appropriate format for use in XML
def xmlschema
  strftime("%Y-%m-%dT%H:%M:%S%Z")
end if RUBY_VERSION < '1.9'
```

And it doesn't seem non-standard at all: <http://www.w3.org/TR/xmlschema-2/#dateTime>.

#### #5 - 2012-06-16 00:25 - Alex Last

several Redmine API users have reported this bug: <https://github.com/taskadapter/redmine-java-api/issues/39>

I'm guessing Redmine date format was changed again?