REST API - custom fields in POST/PUT ignored for time_entries

When using the REST API to create or modify time_entries, custom_fields are ignored if using XML format. When I use JSON, it succeeds (but only if using some different structure than the one described on the WIKI page http://www.redmine.org/projects/redmine/wiki/Rest_api)

I tried all of the following XML structures:

- The one described on the WIKI page:

```
<time_entry>
  <comments>changed via XML PUT - 1</comments>
  <custom_fields type="array">
    <custom_field id="4">
      <value>1131</value>
    </custom_field>
  </custom_fields>
</time_entry>
```

- But also all of the following (the last one is no valid XML but I tried it anyway)

```
<time_entry>
  <comments>changed via XML PUT - 2</comments>
  <custom_fields type="array">
```

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Additional Information:
- your database manager version: MySQL 5.1.61
- your Redmine version: 1.4.1
If I use JSON it succeeds with the following format:

```json
{"time_entry":
{
 "comments":"changed via JSON PUT - 2",
 "custom_field_values":
{
 "4":"13:02"
}

}}
```

- If using the suggested format from the WIKI page, it **does not** work:

```json
{"time_entry":
{
 "comments":"changed via JSON PUT - 1",
 "custom_fields":
[
{"value":"13:01","id":4}
]

}}
```

**Very interesting is, that XML POST/PUT with the documented format (WIKI page) works for issues!**
So this succeeds:

```xml
<issue>
```
<description>changed via XML PUT</description>
<custom_fields type="array">
  <custom_field id="1">
    <value>0</value>
  </custom_field>
</custom_fields>
</issue>

Associated revisions
Revision 9783 - 2012-06-09 09:55 - Jean-Philippe Lang

Fixed that custom_fields property is ignored for time entries in REST API (#11112).

History
#1 - 2012-06-08 20:46 - Jean-Philippe Lang
- Subject changed from REST API - custom fields in POST/PUT ignored for time_entries if using XML, only JSON is successful to REST API - custom fields in POST/PUT ignored for time_entries
- Status changed from New to Confirmed

#2 - 2012-06-08 23:58 - Jean-Philippe Lang
- Target version set to 2.0.3

#3 - 2012-06-09 09:55 - Jean-Philippe Lang
- Status changed from Confirmed to Resolved
- Assignee set to Jean-Philippe Lang
- Resolution set to Fixed

Fixed in r9783.

#4 - 2012-06-09 15:53 - Jean-Philippe Lang
- Status changed from Resolved to Closed

Merged in 1.4-stable and 2.0-stable.