Redmine - Defect #6136

JSON API holds less information than XML API

2010-08-13 14:25 - Jay Down

Status:	Closed	**Start date:**	2010-08-13
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	REST API	**Estimated time:**	0.00 hour
Target version:	1.1.0		
Resolution:	Fixed	**Affected version:**	

Description

Currently the JSON API provides less information than the XML API. E.g. custom fields (resolution) isn't accessible by the JSON API.

Example:
http://svn.jdownloader.org/issues/1531.json
http://svn.jdownloader.org/issues/1531.xml

(1.0.0.stable.3936)

Related issues:

Has duplicate Redmine - Defect #7158: Issues Custom fields not in json	**Closed**	**2010-12-22**

Associated revisions

Revision 4458 - 2010-12-03 14:52 - Jean-Philippe Lang

Converts IssuesController to use the new API template system and makes xml/json responses consistent (#6136).

History

#1 - 2010-08-15 23:31 - Adam Soltys

This appears to be happening because the issue show action has a custom view (show.builder.xml) that is including the issue's relations, custom fields, etc. whereas the JSON format uses default to_json method on the issue model which doesn't include those things.

I'm going to tackle this by moving the XML builder code into the issue model's to_xml method instead of a view file. Then I'll make the issue's to_json method just call the to_xml method and convert the XML to JSON so we only need to maintain the serialization code in one place.

#2 - 2010-08-15 23:46 - Adam Soltys

- File issue_serialization_patch.diff added

I think this patch addresses the issue. The changes are also available at http://github.com/asoltys/redmine/tree/issue_serialization

#3 - 2010-08-19 03:36 - Eric Davis

- Target version set to Unplanned backlogs

This is a real problem with using the XML views. Instead of overriding to_xml, I'm wondering if there is a common method we can make so both XML and JSON formats are always the same. Example:

```
def to_xml
  self.to_api_format(:xml)
end

def to_json
  self.to_api_format(:json)
end

def to_api_format(renderer)
  {
    :id => self.id,
    :subject => self.subject,
    # ....
  }
  # ...
end
```

#4 - 2010-12-03 15:04 - Jean-Philippe Lang

- Status changed from New to Closed

- Target version changed from Unplanned backlogs to 1.1.0

- Resolution set to Fixed

Fixed in [r4458](). xml and json responses now use the same template.

Files

issue_serialization_patch.diff	7.26 KB	2010-08-15	Adam Soltys