**Redmine - Defect #7677**  
Wiki history, diffs and export does not work  
2011-02-21 16:56 - Florian Breitwieser

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>2011-02-21</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
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<td>Due date:</td>
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<td>Assignee:</td>
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<td>% Done:</td>
<td>0%</td>
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<tr>
<td>Category:</td>
<td></td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
<td>Affected version:</td>
<td></td>
</tr>
<tr>
<td>Resolution:</td>
<td>Invalid</td>
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</tbody>
</table>

**Description**

When accessing the history version of a Wiki page (e.g. Wiki?version=16), just a string which is not human readable is displayed. It starts like this and is about 5000 characters long:

```plaintext
\x68312e204d532050726f63657373696e6720506970656c696e670d0a0d0a68322e2047656e6572616c2073657475700d0a0d0a57696e646f7773206d616368696e657320617474616368656420746f20636f70792066696c657320746f206365727461696e206c6f636174696f6e732e20402f726f70792066696c657320746f206365727461696e206c6f636174696f6e732e20402f72
```

Same result for exporting TXT or HTML of the current version, and a Wiki-diff just diffs between two such strings.

There's no error/warning message in the log

Thanks for your help and Redmine!

**Versions:**
- Redmine 1.1.0
- Ruby 1.8.6
- Rails 2.3.5
- Rack 1.0.1
- Postgres 9.0.2, migrated from Redmine 1.0

**Log msg:**

```
Processing WikiController#show (for 193.171.186.112 at 2011-02-21 16:55:35) [GET]
Parameters: ["project_id"=>"mspipeline", "action"=>"show", "id"=>"Wiki", "version"=>"4", "controller"=>"wiki"]
Rendering template within layouts/base
Rendering wiki/show
```

**Related issues:**
- Duplicated by Redmine - Defect # 13321: Wiki show differences doesn't work
  - Closed

**History**

#1 - 2011-02-21 17:05 - Etienne Massip
- Status changed from New to Closed
- Resolution set to Invalid
It's a bug with postgres-pr adapter, see this [issue](#).

Either you change your configuration at db level or you use pg adapter (not native but actively maintained).

### #2 - 2011-02-21 17:30 - Florian Breitwieser

Thank you for the hint, Etienne. PostgreSQL 9 introduced a new 'hex' format for bytea data input and output. Default for output is now hex, but it can be easily reverted to the old 'escape' format with the following command:

```
ALTER DATABASE redmine SET bytea_output TO 'escape';
```

This affects all Postgres 9.0 users, so I added a [[HowTo make Wiki history working with Postgres 9.0]].

### #3 - 2011-02-21 17:34 - Etienne Massip

I personally chose to switch to pg adapter, most reliable and more actively maintained.