# Redmine - Patch #1204

# Patch for scramble of PDF properties in UTF-8 environment

2008-05-07 15:09 - Hajime Baba

| <b></b>  |        |                 |            |  |  |
|--|--------|-----------------|------------|--|--|
| Status:  | Closed | Start date:     | 2008-05-07 |  |  |
| Priority:  | Normal | Due date:       |            |  |  |
| Assignee:  |        | % Done:         | 0%         |  |  |
| Category:  |        | Estimated time: | 0.00 hour  |  |  |
| Target version:  | 0.8.1  |                 |            |  |  |
| Description  |        | •               |            |  |  |
| Hi, forks,   |        |                 |            |  |  |
| Thank you for the development of such a great product!   |        |                 |            |  |  |
| For PDF properties (such as Title, Author, and else), the encoding of multi-byte characters should be UTF-16BE with BOM prefix, not UTF-8.   |        |                 |            |  |  |
| Below is a patch for this problem. The patch will provide<br>method overridings of SetTitle() and textstring(),<br>which are original in vendor/plugins/rfpdf/lib/rfpdf.rb.                                  |        |                 |            |  |  |
| I have checked this patch in Japanese environment (see attached images),<br>but I suppose it should be applicable to other multi-byte environments<br>(such as Chinese, Korean, and so on) encoded by UTF-8. |        |                 |            |  |  |
| Thank you for your consideration in advance.   |        |                 |            |  |  |
| Best Regards,<br>Hajime BABA   |        |                 |            |  |  |
|  |        |                 |            |  |  |
| Associated revisions   |        |                 |            |  |  |
| Revision 2233 - 2009-01-04 15:54 - Jean-Philippe Lang  |        |                 |            |  |  |
| Scramble PDF title (#1204).  |        |                 |            |  |  |
| History  |        |                 |            |  |  |

### #1 - 2008-05-13 11:27 - Thomas Lecavelier

- Target version changed from 0.7.1 to 0.8

Version 0.7.1 was released. Switch to 0.8.

#### #2 - 2008-12-18 07:21 - Jeffrey Hulten

This patch applied cleanly for me but I am unsure of how to test it or what else needs to be done to accept it.

#### #3 - 2008-12-30 12:40 - Jean-Philippe Lang

- Target version changed from 0.8 to 0.8.1

### #4 - 2009-01-04 15:51 - Jean-Philippe Lang

- Status changed from New to Closed

Committed in r2233. Thanks.

## Files

| sample1.PNG          | 43.2 KB | 2008-05-07 | Hajime Baba |
|----------------------|---------|------------|-------------|
| sample2.PNG          | 101 KB  | 2008-05-07 | Hajime Baba |
| ifpdf_helper.rb.diff | 1.05 KB | 2008-05-07 | Hajime Baba |