

Nirva Application Platform - Bug #75

Wrong encoding of filename on upload by the browser

09/03/2012 03:25 PM - Lionel Martin

| | | | |
|--------------------------|----------------------|------------------------|------------|
| Status: | Closed | Start date: | 09/03/2012 |
| Priority: | Normal | Due date: | |
| Assignee: | Pierre Marc | % Done: | 100% |
| Category: | Application Platform | Estimated time: | 0.00 hour |
| Target version: | 4.7.005 | Tested: | Yes |
| Operating System: | Any | | |
| Version: | 4.7.004 | | |

Description

When uploading a file with the browser, the filename is not transcoded correctly sometimes.

The attached application package allows to reproduce the problem using the attached file.

Use a browser to go the bug_20120829.htm page of the application (http://localhost:1081/nv_app_BUG/bug_20120829.htm). This page displays 6 frames allowing to have all combinations of encoding regarding the page itself (ISO-8859-1 or UTF-8) and the encoding detection of the Nirva server (NV_FORM_ENCODING=AUTO, ISO-8859-1 or UTF-8). On the left, the frames are ISO-8859-1 encoded. On the right, they are UTF-8 encoded.

One frame has a text field, to check that Nirva server correctly handles transcoding for "normal" HTML fields.

When uploading the attached file Méditerranée.txt, we can see that the NV_FORM_ENCODING parameter does not affect the extracted name of the file by Nirva (stored in ORIGIN field of the Nirva FILE object). In ISO-8859-1 frames, it is always good. In UTF-8 frames, it is always wrong.

The field is always correctly handled by Nirva.

The problem has been verified on Linux 32bits, and Windows 32 and 64 bits.

History

#1 - 09/03/2012 03:26 PM - Lionel Martin

- Description updated

I forgot to mention that

#2 - 09/06/2012 10:19 AM - Pierre Marc

- Category set to Application Platform

- Status changed from New to Resolved

- Assignee set to Pierre Marc

- Target version set to 4.7.005

- % Done changed from 0 to 100

- Tested changed from No to Yes

This is a bug in the decoding of the source filename. This will be corrected in v4.7.005.

#3 - 09/17/2012 03:46 PM - Pierre Marc

- Status changed from Resolved to Closed

Files

| | | | |
|----------------------------|----------|------------|---------------|
| nirva_app_BUG_20120829.pkg | 2.2 KB | 09/03/2012 | Lionel Martin |
| Méditerranée.txt | 20 Bytes | 09/03/2012 | Lionel Martin |