Nirva Application Platform - Bug #69

Pipes in returning SQL table

07/23/2012 12:12 PM - Pierre Marc

Status:	Closed	**Start date:**	07/23/2012
Priority:	Normal	**Due date:**	
Assignee:	Pierre Marc	**% Done:**	100%
Category:	Application Platform	**Estimated time:**	0.00 hour
Target version:	4.7.004		
Operating System:	Any	**Tested:**	Yes
Version:			

Description

When doing a SQL command for INSERT or REPLACE and using a pipe "|" character within the VALUES to be inserted the resulting select results in to NVDATA objects for the cell where the pipe was inserted - consider the following perl procedure:

```
use strict;
NV::Command("NV_CMD=|FILEDB:OPEN| FILENAME=|C:\\MYDB.DB| NAME=|MyDB|");
NV::Command("NV_CMD=|FILEDB:SQL| NAME=|MyDB| SQL=|CREATE TABLE TEST (MYIND INT, MYFIELD INT,
 UNIQUE(MYIND) ON CONFLICT REPLACE)| NV_NO_ERROR=|YES|");
NV::Command("NV_CMD=!FILEDB:SQL! NAME=!MyDB! SQL=!INSERT OR REPLACE INTO TEST (MYIND,MYFIELD) VALUES
 (1,'that=|that|')!");
NV::Command("NV_CMD=|FILEDB:SQL| NAME=|MyDB| SQL=|SELECT * FROM TEST|");
NV::Command("NV_CMD=|FILEDB:CLOSE| NAME=|MyDB|");
```
The resulting table is shown as:
```
 - <NVOBJ name="records" type="TABLE">
 <NVDESCRIPTION />
 <NVSIZE>1</NVSIZE>
 <NVPRIMARY case-sensitive="no" />
 <NVCOLDESC name="MYIND" type="ALPHANUMERIC" />
 <NVCOLDESC name="MYFIELD" type="ALPHANUMERIC" />
  - <NVROW>
    - <NVCOL name="MYIND">
        <NVDATA>1</NVDATA>
      </NVCOL>
    - <NVCOL name="MYFIELD">
        <NVDATA>that=</NVDATA>
        <NVDATA>that</NVDATA>
      </NVCOL>
   </NVROW>
 </NVOBJ>
```

It seems that the pipe "|" character has been seen internally by Nirva as a separator of lines in the table's cell - of course the "|" is the default value for LINESEP but I was wondering is there a way to change this on the FILEDB:SQL command so a different delimiter is used when the command generates the table?

History

#1 - 07/23/2012 12:15 PM - Pierre Marc

- Description updated

This is a bug that will be corrected in Nirva 4.7.004

#2 - 07/23/2012 12:16 PM - Pierre Marc

- Status changed from New to In Progress

#3 - 07/25/2012 06:02 PM - Pierre Marc

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

- Tested changed from No to Yes

#4 - 07/26/2012 10:49 AM - Pierre Marc

- Status changed from Resolved to Closed