

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	Tested:	Yes
Operating System:	Any		
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