

DCMTK - Bug #678

Uninitialized structure in libcharls

2016-02-09 09:31 - Marco Eichelberg

Status:	Closed	Start date:	2016-02-09
Priority:	High	Due date:	
Assignee:	Marco Eichelberg	% Done:	0%
Category:	Library	Estimated time:	0:00 hour
Target version:	3.6.1+	Compiler:	
Module:	dcmjpls		
Operating System:			

Description

Bruno Milutin <bmilutin@digithurst.de> writes:

Hi guys,
I found a bug in the latest version of header.cc in libcharls
In some cases Jpeg LS files could not be displayed. The "_rect" structure in JLSInputStream is not initialized.

```
220 JLSInputStream::JLSInputStream(const BYTE* pdata, size_t cbyteLength) :
221     _pdata(pdata),
222     _cbyteOffset(0),
223     _cbyteLength(cbyteLength),
224     _bCompare(false),
225     _info(),
226     _rect()
227 {
228     ::memset(&_info, 0, sizeof(_info));
229 }

220 JLSInputStream::JLSInputStream(const BYTE* pdata, size_t cbyteLength) :
221     _pdata(pdata),
222     _cbyteOffset(0),
223     _cbyteLength(cbyteLength),
224     _bCompare(false),
225     _info(),
226     _rect()
227 {
228     ::memset(&_info, 0, sizeof(_info));
229     ::memset(&_rect, 0, sizeof(_rect)); << missing
230 }
```

History

#1 - 2016-02-09 09:36 - Marco Eichelberg

- Status changed from New to Closed

Fixed in commit 6561c0177cd9c14414c356428d77be0bfb74fc47.