Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #464

TupleData::copy_on_write doesn't work right with streams

September 19, 2014 22:25 - Ariadne Conill

Status:	Closed		**Start date:**	September 19, 2014
Priority:	Major		**Due date:**	
Assignee:	John Lindgren		**% Done:**	100%
Category:	libaudcore		**Estimated time:**	0.00 hour
Target version:	3.6			
Affects version:	3.6			

Description

TupleData::copy_on_write overwrites uninitialized String objects when Tuple::fetch_stream_data() is called, resulting in String::raw_unref(0x100000000000) and similar being called.

This has the unfortunate effect of crashing the player immediately when listening to streams. Making Tuple::fetch_stream_data() no-op removes the instability.

History

#1 - September 20, 2014 03:34 - John Lindgren

- Category set to libaudcore

- Status changed from New to Closed

- Target version set to 3.6

- % Done changed from 0 to 100

I had changed the assignment in Tuple::set_str() to a placement new but missed the one in TupleData's copy constructor. Sorry about that.