

Silo - Bug # 325: silodiff not handling curve diffs correctly

Status:	Pending	Priority:	Normal												
Author:	Mark Miller	Category:													
Created:	08/04/2010	Assigned to:													
Updated:	08/04/2010	Due date:													
Likelihood:	2 - Rare														
Severity:	2 - Minor Irritation														
Silo Found in Version:	< 4.7														
OS:	All														
Support Group:	DOE/ASC														
Subject:	silodiff not handling curve diffs correctly														
Description:	<p>cq-id: VisIt00008253 cq-submitter: Mark Miller cq-submit-date: 09/18/07</p> <p>User had some HDF5 formatted silo files in which curves existed. Running browser's diff command with default 'low-level' setting (which tells browser NOT to diff the objects as Silo objects and not as lower-level DBojbject objects) resulted in diffs like...</p> <table><thead><tr><th>Object</th><th>Foo 1</th><th>Foo 2</th></tr></thead><tbody><tr><td colspan="3">-----</td></tr><tr><td></td><td>.xvarname = "/.silo/#000640"</td><td>"/.silo/#000596"</td></tr><tr><td></td><td>.yvarname = "/.silo/#000641"</td><td>"/.silo/#000597"</td></tr></tbody></table> <p>The curve object is reporting diffs in the names of the hdf5 datasets that get created. That is not appropriate as these names are not determined by the Silo client. They are internal to the Silo library. One should see such diffs <i>only</i> if diffing at the low-level (e.g. '-l 3' on command line to browser)</p> <p>Find data for this test in /usr/gapps/silo/bug_data/silo_bug_8253.tar.gz</p>			Object	Foo 1	Foo 2	-----				.xvarname = "/.silo/#000640"	"/.silo/#000596"		.yvarname = "/.silo/#000641"	"/.silo/#000597"
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History
