

Silo - Bug # 655: Silex peculiarity splitting displaying text

Status:	Resolved	Priority:	Normal
Author:	Eric Brugger	Category:	
Created:	03/17/2011	Assigned to:	Mark Miller
Updated:	09/12/2012	Due date:	
Likelihood:	3 - Occasional		
Severity:	2 - Minor Irritation		
Silo Found in Version:	4.8		
OS:	All		
Support Group:	Any		
Subject:	Silex peculiarity splitting displaying text		
Description:	<p>Below is the e-mail thread describing the issue. It may not be a bug but I didn't want to loose sight of it.</p> <p>I think I added logic in there at some point, Jeremy, to split for some enhancement that Jeff Keasler requested. I can't remember which now. I probably did it back in ClearCase days and so don't think I have any (useful) logs for changes this old. At any rate, if its a problem its a Silo bug 'cause Silex is coming from Silo now -- even the one delivered with VisIt, I think.</p> <p>Mark</p> <p>On Wed, 2011-03-16 at 09:30, Meredith, Jeremy S. wrote:</p> <p>> No problem! You're right, splitting it that much does look silly. If I find some time I'll see if it's safe to split less aggressively.</p> <p>></p> <p>> --</p> <p>> Jeremy Meredith</p> <p>> Oak Ridge National Laboratory</p> <p>></p> <p>>> -----Original Message-----</p> <p>>> From: J.S. van Bethlehem [mailto:j.s.van.bethlehem@astro.rug.nl]</p> <p>>> Sent: Wednesday, March 16, 2011 12:26 PM</p> <p>>> To: VisIt software users community</p> <p>>> Subject: Re: [visit-users] Silex peculiarity</p> <p>>></p> <p>>> Hello,</p> <p>>></p> <p>>> Thanks for the explanation. It's not giving problems: it just looks</p> <p>>> silly - and I wanted to make sure that internally the string is what</p> <p>>> I put in.</p> <p>>></p> <p>>> Greetings,</p> <p>>> Jakob</p> <p>>></p> <p>>> Meredith, Jeremy S. wrote:</p> <p>>>> Actually, it's not even a bug -- that's just the way Silex</p> <p>>>> displays</p> <p>>>> values which are text strings. If I remember correctly, we</p> <p>>>> originally tried to put a text string all on one line, but ran into</p> <p>>>> a Qt bug for particularly long ones. So we changed it to a</p> <p>>>> heuristic to split the string at convenient spots for display to make sure it wasn't too wide.</p> <p>>>></p>		

>>> Admittedly, it looks like it's probably splitting a little more
>> aggressively than it needs to, and it's been a while now, so that
>> particular Qt bug is probably fixed and we could probably allow
>> wider strings there in general. Is it causing problems, though? Or
>> did you just want to make sure it wasn't internally interpreting it
>> to have newlines?
>>>
>>> --
>>> Jeremy Meredith
>>> Oak Ridge National Laboratory
>>>
>>>
>>>
>>>> -----Original Message-----
>>>> From: J.S. van Bethlehem [mailto:j.s.van.bethlehem@astro.rug.nl]
>>>> Sent: Wednesday, March 16, 2011 8:54 AM
>>>> To: VisIt software users community
>>>> Subject: [visit-users] Silex peculiarity
>>>>
>>>> Hello everyone,
>>>>
>>>> When exporting a Silo file using DBCreate() with a non-Null
>>>> info-message, the passed string appears with a newline inserted
>>>> at
>>>> each
>>>> space when inspected in silex.
>>>> I created the info.cc example and created a screenshot of the
>>>> result
>>>> in
>>>> silex (info.png). Why is this happening? Personally I'd say this
>>>> is
>>>> a
>>>> bug, but would this be a bug in silex or in the Silo-library?
>>>>
>>>> Yours sincerely,
>>>> Jakob van Bethlehem

History

05/12/2011 11:29 am - Zac Ramsey

Good luck <http://www.imservicesolutions.com>

09/12/2012 06:35 pm - Mark Miller

- Status changed from New to Resolved

- Assigned to set to Mark Miller

- Target version set to 4.9

I added logic to not cut DB_CHAR valued arrays short than 400 chars. The '400' comes from other logic already present to split.