

Silo - Bug # 329: ndims member of ucdmesh/var objects handled incorrectly

Status:	Pending	Priority:	Normal
Author:	Mark Miller	Category:	
Created:	08/04/2010	Assigned to:	
Updated:	08/04/2010	Due date:	
Likelihood:	3 - Occasional		
Severity:	3 - Major Irritation		
Silo Found in Version:	4.7.2		
OS:	All		
Support Group:	DOE/ASC		
Subject:	ndims member of ucdmesh/var objects handled incorrectly		
Description:	<p>cq-id: VisIt00009009 cq-submitter: Mark Miller cq-submit-date: 01/22/10</p> <p>Silo does a bunch of stuff behind the scenes 'remembering' metadata from mesh calls to attach it to succeeding var calls; 'ndims' of a ucdmesh is an example. And, it gets it wrong and its value can change based on order of calls to silo. This can lead to false alarms for apps codes regression tests when diffing files as 'ndims' changes value solely because of a change in order of ops. In addition, I don't even think Silo is handling 'ndims' correctly nor is VisIt even using it on ucdvar objects.</p>		

History
