

Silo - Feature # 316: option to specify Nx,Ny,Nz in ucdmesh object

Status:	Pending	Priority:	Normal
Author:	Mark Miller	Category:	
Created:	08/04/2010	Assigned to:	
Updated:	08/04/2010	Due date:	
Impact:	4 - High		
Expected Use:	3 - Occasional		
OS:	All		
Support Group:	DOE/ASC		
Subject:	option to specify Nx,Ny,Nz in ucdmesh object		
Description:	<p>cq-id: VisIt00008138 cq-submitter: Mark Miller cq-submit-date: 07/23/07</p> <p>A ucd mesh (object written via DBPutUcdmesh call) is a 1D array of vertices. However, in many, many circumstances, a UCD mesh is the result of a structured collection of vertices. For example, mesh generators tend to operate this way. It would be good for Silo to accept options indicating the structured organization of the vertices. Compression would benefit from knowing this.</p>		

History
