

Silo - Bug # 984: DBAnnotateUcdmesh (internal method) can get shapetype wrong

Status:	New	Priority:	Normal
Author:	Mark Miller	Category:	
Created:	02/27/2012	Assigned to:	
Updated:	02/27/2012	Due date:	
Likelihood:	3 - Occasional		
Severity:	3 - Major Irritation		
Silo Found in Version:	4.8		
OS:	All		
Support Group:	Any		
Subject:	DBAnnotateUcdmesh (internal method) can get shapetype wrong		
Description:	<p>DBAnnotateUcdmesh adds a <code>_shapetype_</code> array to a zonelist after reading in a ucdmesh in <code>DBGetUcdmesh</code>.</p> <p>The problem is that it keys off of <code>_ndims_</code> member to determine dimensionality of the entities and that member is the <code>_spatial_</code> dimension of the mesh not the topological dimension. So, I am pretty sure a writer creating a zonelist of polygons in 3-space will fail badly.</p>		

History
