

Silo - Feature # 614: Support concept of an indexing variable

Status:	New	Priority:	Normal
Author:	Mark Miller	Category:	
Created:	02/15/2011	Assigned to:	
Updated:	02/15/2011	Due date:	
Impact:	3 - Medium		
Expected Use:	3 - Occasional		
OS:	All		
Support Group:	Any		
Subject:	Support concept of an indexing variable		
Description:	<p>We have the notion of <code>_global node numbers_</code> for meshes and <code>_global zone numbers_</code> for zonelists. But, a user came to me with a need for 3 different indexing schemes; a global indexing scheme, a processor-local scheme and a chunk or material-local scheme. This is a slipper slope. But, there is a simple enhancement we could add to handle this. We can add an option for a silo <code>_variable_</code> to be tagged as an <code>_indexing_</code> variable. This would be the clue to a viz. tool like VisIt that it should be used as an optional way to index nodes/zones in things like label plot and in picks/query.</p> <p>The user requesting is Randy Settgast.</p>		

History
