

Silo - Feature # 646: Set Silo's DB_NFILES compile-time parameter at runtime

Status:	New	Priority:	Normal
Author:	Mark Miller	Category:	
Created:	03/08/2011	Assigned to:	
Updated:	03/08/2011	Due date:	
Impact:	2 - Low		
Expected Use:	2 - Rare		
OS:	All		
Support Group:	Any		
Subject:	Set Silo's DB_NFILES compile-time parameter at runtime		
Description:	<p>Brian Rujuz and Matt O'Brian requested this.</p> <p>Currently, Silo places an upper limit on maximum number of concurrently opened files. That number is 256 and it is set at compile time.</p> <p>First, I have no idea why 256 was chosen. It could be a value that was appropriate for machines that existed when Silo was first being written about 20 years ago.</p> <p>Most systems place an upper limit on total number of open files (descriptors) at 1024 or above. We can't get around that limit. But, Silo could be modified to use whatever the system limit as its own internal limit instead of a hard-coded 256.</p>		

History
