Visualizing VLFs - Another update

A while back a wrote a blog post with a query to Visualize the VLF's in your database. Today I have an update to that script.

The previously updated script added another column called "TextStatus" to the output to give you a better idea of what the different statuses mean. You now get 3 statuses shown, "In Use", "Available", and "Available Never Used". The If you have lots of VLFs that are "Available Never Used" that may be an indication that your log file may be larger than you need. If you don't have any that are "Available Never Used" the log may be smaller than you need.

This latest update changed the character shown in the bar chart to a X or an O depending on if the current file is in use.

Note: the [RecoveryUnitID] column in the table variable should be removed on SQL Server versions older than 2012, as that column was added to DBCC LOGINFO in SQL Server 2012. The [RecoveryUnitID] column appears to have been accidently added by Microsoft, and although the column appears there, it is never used for anything.

The output will look something like this:

-Steve Stedman

Related Links:

- Original Visualizing VLF Post
- TempDB presentation
- Database Health: High VLF Counts
- VLF Related posts

Have you tried Database Health Monitor to give your SQL Server a checkup.