

Data Structure	Quantity	Aggregated Memory
Write Buffer	1	32 MB
Secondary Log Buffers	N	N*128 KB
Version Buffers	N	N*3 MB
Pooled Buffers for Secondary Logs	$8 * 8 \text{ MB} + 32 * 1 \text{ MB} + 64 * 0.5 \text{ MB}$	128 MB
Pooled Read/Write Buffers for Version Logs	2	$\sim 50 \text{ MB}$
Pooled Buffer for Reorganization	1	8 MB
Pooled Buffers for Recovery	5	40 MB
Range Sizes Hash Table	1	28 KB
Range Buffers Hash Table	1	44 KB
Version Hash Table for Reorganization	1	$\sim 45 \text{ MB}$