

File Type	Scan	Equality Search	Range Search	Insert	Delete
Heap	$B(D+RC)$	$.5B(D+RC)$	$B(D+RC)$	$2D+C$	Search+C+D
Sorted	$B(D+RC)$	$D\lg B + C\lg R$	$D\lg B + C\lg R + \text{pages}$	Search + $B(D+RC)$	Search + $B(D+RC)$
Clustered	$1.5B(D+RC)$	$D\log_F 1.5B + C\lg R$	$D\log_F 1.5B + C\lg R + \text{pages}$	$D\log_F 1.5B + C\lg R + D$	$D\log_F 1.5B + C\lg R + D$
Unclustered tree index	$BD(R+0.15)$	$D\log_F 0.15B + C\lg 6.7R + D$	$D(\log_F 0.15B + \text{records})$	$D(3+\log_F 0.15B)$	search + $2D$
Unclustered hash index	$BD(R+0.125)$	$2D$	BD	$4D$	Search + $2D$