scheme	plaintext encryption	type	false-positive	update	search complexi
final scheme	special	no index	no	easy	$\mathcal{O}(2^d \cdot N)$
Z-IDX	general	direct index	yes	easy	$\mathcal{O}(2^d)$
PPSED	general	direct index	no	easy	$\mathcal{O}(2^d)$
SSE-1	general	inverted index	no	hard	$\mathcal{O}(1)$
our scheme	general	direct index	no	easy	$\mathcal{O}(2^d \cdot n)$

2^d is the number of records, N is the number of all keywords in a record. n is the number of disired keyw