

cqlsh:twitterdb> desc locations_by_hashtag;

```
CREATE TABLE twitterdb.locations_by_hashtag (  
  hashtag text,  
  location_count bigint,  
  location text,  
  PRIMARY KEY (hashtag, location_count, location)  
) WITH CLUSTERING ORDER BY (location_count DESC, location ASC)  
  AND bloom_filter_fp_chance = 0.01  
  AND caching = {'keys': 'ALL', 'rows_per_partition': 'NONE'}  
  AND comment = 'Contains popular hashtags partitioned by a date, used for queries of type 1'  
  AND compaction = {'class': 'org.apache.cassandra.db.compaction.SizeTieredCompactionStrategy',  
'max_threshold': '32', 'min_threshold': '4'}  
  AND compression = {'chunk_length_in_kb': '64', 'class':  
'org.apache.cassandra.io.compress.LZ4Compressor'}  
  AND crc_check_chance = 1.0  
  AND dclocal_read_repair_chance = 0.1  
  AND default_time_to_live = 0  
  AND gc_grace_seconds = 864000  
  AND max_index_interval = 2048  
  AND memtable_flush_period_in_ms = 0  
  AND min_index_interval = 128  
  AND read_repair_chance = 0.0  
  AND speculative_retry = '99PERCENTILE';
```

cqlsh:twitterdb> desc hashtag_mentions;

```
CREATE TABLE twitterdb.hashtag_mentions (  
  tweet_date timestamp,  
  hashtag text,  
  mention text,  
  PRIMARY KEY (tweet_date, hashtag, mention)  
) WITH CLUSTERING ORDER BY (hashtag ASC, mention ASC)  
  AND bloom_filter_fp_chance = 0.01  
  AND caching = {'keys': 'ALL', 'rows_per_partition': 'NONE'}  
  AND comment = 'Contains hashtag-mention pairs partitioned by a date, used for queries of type 2'  
  AND compaction = {'class': 'org.apache.cassandra.db.compaction.SizeTieredCompactionStrategy',  
'max_threshold': '32', 'min_threshold': '4'}  
  AND compression = {'chunk_length_in_kb': '64', 'class':  
'org.apache.cassandra.io.compress.LZ4Compressor'}  
  AND crc_check_chance = 1.0  
  AND dclocal_read_repair_chance = 0.1  
  AND default_time_to_live = 0  
  AND gc_grace_seconds = 864000  
  AND max_index_interval = 2048  
  AND memtable_flush_period_in_ms = 0  
  AND min_index_interval = 128  
  AND read_repair_chance = 0.0  
  AND speculative_retry = '99PERCENTILE';
```