YCSB:Core workload package properties

1   workload

- Proportions

  - readproportion; updateproportion; insertproportion; readmodifywriteproportion; scanproportion

- Distributions

  - length of a field(fieldlengthdistribution): uniform; zipfian; constant

  - the number of records to access on a scan(the number of records to access on a scan): uniform; zipfian

  - requests across the keyspace(requestdistribution): uniform; zipfian; latest

2   ts_workload

- Timestamp

  - timestampunits; timestampinterval

- Series order

  - randomize the timestamp order when performing inserts and updates against a DB: randomwritetimestamporder

  - randomly shuffle the time series order when writing: randomtimeseriesorder

  - time series sparsity: sparsity

  - "lagging" time series percentage:delayedSeries

  - maximum amount of delay(in interval counts): delayedIntervals

- Querytime

  - querytimespan; queryrandomtimespan; querytimespandelimiter