

HBase Client API (HBASE-880) v5

GETS

Get(byte [] row)
Get(byte [] row, long rowLock)
Get.addFamily(byte [] family)
Get.addColumn(byte [] family, byte [] qualifier)
Get.setTimeRange(long maxStamp, long minStamp)
Get.setTimestamp(long ts)
Get.setMaxVersions(int maxVersions)
Get.setFilter(Filter filter)
HTable.get(Get)

PUTS

Put(byte [] row)
Put(byte [] row, long rowLock)
Put.add(byte [] family, byte [] qualifier, byte [] value)
Put.add(byte [] family, byte [] qualifier, byte [] value, long ts)
HTable.put(Put)
HTable.put (List<Put>)

DELETES

Delete(byte [] row)
Delete(byte [] row, long ts, long rowLock)
Delete.deleteFamily(byte [] family)
Delete.deleteFamily(byte [] family, long ts)
Delete.deleteColumn(byte [] family, byte [] qualifier)
Delete.deleteColumn(byte [] family, byte [] qualifier, long ts)
Delete.deleteColumns(byte [] family, byte [] qualifier)
Delete.deleteColumns(byte [] family, byte [] qualifier, long ts)
HTable.delete (Delete)

SCANS

Scan()
Scan(byte [] startRow, byte [] stopRow)
Methods are identical to Get from here.
HTable.scan (Scan) returns Scanner

RESULTS

HTable.get(Get) returns a Result object.
A *Result* implements List<KeyValue>
Result.raw() returns List<KeyValue>
Result.sorted() returns SortedSet<KeyValue>
Result.get() returns Map<family,Map< qualifier,Map<ts,value>>>
Result.noVersions() returns Map<family,Map< qualifier,value>>
Result.value() returns value
Result.rowResult() returns RowResult