

```

implements AsyncHbaseEventSerializer {
private byte[] table;
private byte[] columnFamily;
private Event currentEvent;
private static final String ROWKEY_HEADER = "rowKey";
private static final String INCREMENTCOLUMNS_HEADER
    = "incrementColumns";
private static final String PAYLOADCOLUMN_HEADER = "payloadColumn";
private final ArrayList<PutRequest> putRequests
    = Lists.newArrayList();
private final ArrayList<AtomicIncrementRequest> incrementRequests
    = Lists
        .newArrayList();
private byte[] currentRow;
private String incrementColumns;
private String payloadColumn;
private boolean shouldProcess = false;

@Override
public void initialize(byte[] table, byte[] cf) {
    this.table = table;
    this.columnFamily = cf;
}

@Override
public void setEvent(Event event) {
    this.currentEvent = event;
    Map<String, String> headers = currentEvent.getHeaders();
    String rowKey = headers.get(ROWKEY_HEADER);
    if (rowKey == null) {
        shouldProcess = false;
        return;
    }
    currentRow = rowKey.getBytes();
    incrementColumns = headers.get(INCREMENTCOLUMNS_HEADER);
    payloadColumn = headers.get(PAYLOADCOLUMN_HEADER);
    if (incrementColumns == null && payloadColumn == null) {
        shouldProcess = false;
        return;
    }
    shouldProcess = true;
}

@Override
public List<PutRequest> getActions() {

```