

Kafka Blockchain TERecord

Provides an immutable
tamper-evident
serialized object

TERecord		
byte[]	payloadBytes	the serialized payload bytes
SHA256Hash	previousTERecordHash	the SHA256 hash of the previous TERecord, or null if first
long	serialNbr	the serial number
SHA256Hash	teRecordHash	the SHA256 hash of the payloadBytes, payloadBytes, and serialNbr

Each TERecord is typically constructed from the
serialized payloadBytes, the hash of the previous
TERecord, and the serial number.



Methods:

boolean **isValid()**
Return whether this tamper evident object's fields can be rehashed to the
recorded value.

boolean **isValidSuccessor**(TERecord previousTERecord)
Returns whether this tamper-evident object is a valid successor to the previous
TERecord.