

Class WriteToDisk

java.lang.Object
WriteToDisk

```
public class WriteToDisk  
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field	Description
(package private) java.lang.String	compressedIndex	
(package private) java.lang.String	compressedLookup	
(package private) java.lang.String	destination	
(package private) java.util.HashMap<java.lang.String, TermLookupEntry>	lookupTableCompressed	
(package private) java.util.HashMap<java.lang.String, TermLookupEntry>	lookupTableUncompressed	
(package private) long	offset	
(package private) java.lang.String	uncompressedIndex	
(package private) java.lang.String	uncompressedLookup	

Constructor Summary

Constructors

Constructor	Description
WriteToDisk()	

Method Summary

All Methods **Instance Methods** **Concrete Methods**

Modifier and Type	Method	Description
-------------------	--------	-------------

Modifier and Type	Method	Description
java.util.Map<java.lang.String, TermLookupEntry>	writeCompressedIndexToDisk (java.util.Map<java.lang.String, byte[]> invertedIndex, java.util.Map<java.lang.String, PostingList> originalIndex)	
void	writeLookupIndexToDisk (java.util.Map<java.lang.String, TermLookupEntry> lookupTable, boolean compressionRequired)	
java.util.Map<java.lang.String, TermLookupEntry>	writeUncompressedIndexToDisk (java.util.Map<java.lang.String, java.lang.Integer[]> invertedIndex, java.util.Map<java.lang.String, PostingList> originalIndex)	

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Details

lookupTableUncompressed

java.util.HashMap<java.lang.String,TermLookupEntry> lookupTableUncompressed

lookupTableCompressed

java.util.HashMap<java.lang.String,TermLookupEntry> lookupTableCompressed

destination

java.lang.String destination

offset

long offset

compressedIndex

`java.lang.String compressedIndex`

uncompressedIndex

`java.lang.String uncompressedIndex`

compressedLookup

`java.lang.String compressedLookup`

uncompressedLookup

`java.lang.String uncompressedLookup`

Constructor Details

WriteToDisk

```
public WriteToDisk()
```

Method Details

writeUncompressedIndexToDisk

```
public java.util.Map<java.lang.String,
TermLookupEntry> writeUncompressedIndexToDisk(
java.util.Map<java.lang.String,java.lang.Integer[]> invertedIndex,
java.util.Map<java.lang.String,PostingList> originalIndex)
```

throws `java.io.IOException`

Throws:

`java.io.IOException`

writeCompressedIndexToDisk

```
public java.util.Map<java.lang.String,
TermLookupEntry> writeCompressedIndexToDisk(
```

```
java.util.Map<java.lang.String,byte[]> invertedIndex,  
java.util.Map<java.lang.String,PostingList> originalIndex)
```

throws java.io.IOException

Throws:

java.io.IOException

writeLookupIndexToDisk

```
public void writeLookupIndexToDisk(  
java.util.Map<java.lang.String,TermLookupEntry> lookupTable,  
boolean compressionRequired)
```