Class PostingList

java.lang.Object
    PostingList

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

Field Summary

Fields

Modifier and Type	Field	Description
private int	documentFrequency	
private int	postingIndex	
private java.util.ArrayList<Posting>	postingList	
private int	termFrequency	

Constructor Summary

Constructors

Constructor	Description
PostingList()	

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method	Description
void	add(int docId, int position)	
void	addPosting(Posting posting)	
Posting	getCurrentPosting()	
int	getDocumentFrequency()	
java.lang.Integer[]	getIntegerFormattedPostingList()	
int	getPostingIndex()	
java.util.ArrayList<Posting>	getPostingList()	

Modifier and Type	Method	Description
int	**getTermFrequency**()	
boolean	**hasNext**()	
void	**setPostingIndex**(int postingIndex)	
void	**setPostingList** (java.util.ArrayList<Posting> postingList)	
void	**skipTo**(int docId)	
void	**startIteration**()	
java.lang.String	**toString**()	

Methods inherited from class java.lang.Object

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

Field Details

postingList

```
private java.util.ArrayList<Posting> postingList
```

postingIndex

```
private int postingIndex
```

termFrequency

```
private int termFrequency
```

documentFrequency

```
private int documentFrequency
```

Constructor Details

PostingList

```
public PostingList()
```

Method Details

getPostingIndex

```
public int getPostingIndex()
```

setPostingIndex

```
public void setPostingIndex(int postingIndex)
```

getPostingList

```
public java.util.ArrayList<Posting> getPostingList()
```

setPostingList

```
public void setPostingList(java.util.ArrayList<Posting> postingList)
```

startIteration

```
public void startIteration()
```

hasNext

```
public boolean hasNext()
```

getCurrentPosting

```
public Posting getCurrentPosting()
```

skipTo

```
public void skipTo(int docId)
```

add

```
public void add(int docId,
                int position)
```

addPosting

```
public void addPosting(Posting posting)
```

getIntegerFormattedPostingList

```
public java.lang.Integer[] getIntegerFormattedPostingList()
```

getTermFrequency

```
public int getTermFrequency()
```

getDocumentFrequency

```
public int getDocumentFrequency()
```

toString

```
public java.lang.String toString()
```

Overrides:

`toString` in class `java.lang.Object`