

Introduction

TokenStream is an output of analysis process and it comprises of series of tokens. It is an abstract class.

Class declaration

Following is the declaration for **org.apache.lucene.analysis.TokenStream** class:

```
public abstract class TokenStream
  extends AttributeSource
  implements Closeable
```

Class constructors

S.N. Constructor & Description

1

protected TokenStream

A TokenStream using the default attribute factory.

2

protected TokenStreamAttributeSource. AttributeFactoryfactory

A TokenStream using the supplied AttributeFactory for creating new Attribute instances.

3

protected TokenStreamAttributeSourceinput

A TokenStream that uses the same attributes as the supplied one.

Class methods

S.N. Method & Description

1

void close

Releases resources associated with this stream.

2

void end

This method is called by the consumer after the last token has been consumed, after incrementToken returned false using the new TokenStream API.

3

abstract boolean incrementToken

Consumers i. e. , IndexWriter use this method to advance the stream to the next token.

void reset

Resets this stream to the beginning.

Methods inherited

This class inherits methods from the following classes:

- org.apache.lucene.util.AttributeSource
- [java.lang.Object](#)

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