

## 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	<b>protected TokenStream</b> A TokenStream using the default attribute factory.
2	<b>protected TokenStreamAttributeSource. AttributeFactoryfactory</b> A TokenStream using the supplied AttributeFactory for creating new Attribute instances.
3	<b>protected TokenStreamAttributeSourceinput</b> A TokenStream that uses the same attributes as the supplied one.



## Class methods

S.N.	Method & Description
1	<b>void close</b> Releases resources associated with this stream.
2	<b>void end</b> This method is called by the consumer after the last token has been consumed, after incrementToken returned false <i>using the new TokenStream API.</i>
3	<b>abstract boolean incrementToken</b> Consumers <i>i. e.</i> , <i>IndexWriter</i> 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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