

Introduction

Document represents a virtual document with Fields where Field is object which can contain the physical document's contents, its meta data and so on. Analyzer can understand a Document only.

Class declaration

Following is the declaration for **org.apache.lucene.document.Document** class:

```
public final class Document
    extends Object
    implements Serializable
```

Class constructors

S.N.	Constructor & Description
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- | | |
|---|--|
| 1 | Document
Constructs a new document with no fields. |
|---|--|

Class methods

S.N.	Method & Description
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- | | |
|---|--|
| 1 | void clearLockStringname
Attempt to clear <i>forcefullyunlockandremove</i> the specified lock. |
| 2 | void addFieldablefield
Adds a field to a document. |
| 3 | String getStringname
Returns the string value of the field with the given name if any exist in this document, or null. |
| 4 | byte[] getBinaryValueStringname
Returns an array of bytes for the first <i>oronly</i> field that has the name specified as the method parameter. |
| 5 | byte[][] getBinaryValuesStringname
Returns an array of byte arrays for of the fields that have the name specified as the method parameter. |

6

float getBoost

Returns, at indexing time, the boost factor as set by `setBoost`*float*.

7

Field getFieldStringname

Deprecated. Use `getFieldable`*java.lang.String* instead and cast depending on data type.

8

Fieldable getFieldableStringname

Returns a field with the given name if any exist in this document, or null.

9

Fieldable[] getFieldablesStringname

Returns an array of Fieldables with the given name.

10

List<Fieldable> getFields

Returns a List of all the fields in a document.

11

Field[] getFieldsStringname

Deprecated. Use `getFieldable`*java.lang.String* instead and cast depending on data type.

12

String[] getValuesStringname

Returns an array of values of the field specified as the method parameter.

13

void removeFieldStringname

Removes field with the specified name from the document.

14

void removeFieldsStringname

Removes all fields with the given name from the document.

15

void setBoostfloatboost

Sets a boost factor for hits on any field of this document.

16

String toString

Prints the fields of a document for human consumption.

Methods inherited

This class inherits methods from the following classes:

- `java.lang.Object`

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