# Java Like Scanner Documentation Release 0.1

**Christoper Randall Wells** 

~	
Conten	tc
COHICH	LO

1 API	3
2 Indices and tables	5
Python Module Index	7

Contents:

Contents 1

2 Contents

#### API

#### class javalikescanner.JavaLikeScanner(contents)

A class which allows a given string to be scanned through and broken up into various tokens.

#### has next()

Return whether or not there is a valid next token in the scanner or not.

**Returns** Whether or not there is a next token in the scanner as a boolean.

#### has\_next\_int()

Return whether the next token in the scanner is an integer or not.

**Returns** Whether or not the next token in the scanner is an integer as a boolean.

#### has\_next\_line()

Return whether or not there is a next line in the scanner.

**Returns** Whether or not there is a next line in the scanner as a boolean.

#### next()

Return the next token in the scanner and remove that token from the scanner.

Returns None if there is no next token in the scanner.

**Returns** The next token in the scanner as a string.

#### next\_int()

Return the next integer in the scanner and remove that integer from the scanner.

Returns None if there is not a next token in the scanner, or if the next token in the scanner is not an integer.

**Returns** The next integer in the scanner as an integer.

#### next line()

Return the next line in the scanner and remove that line from the scanner.

Returns None if there is not a next line in the scanner.

**Returns** The next line in the scanner as a string.

4 Chapter 1. API

## CHAPTER 2

## Indices and tables

- genindex
- modindex
- search

Python	Module	Index

```
javalikescanner, 3
```

8 Python Module Index

### Н

```
has_next() (javalikescanner.JavaLikeScanner method), 3
has_next_int() (javalikescanner.JavaLikeScanner
method), 3
has_next_line() (javalikescanner.JavaLikeScanner
method), 3
```

## J

JavaLikeScanner (class in javalikescanner), 3 javalikescanner (module), 3

## Ν

next() (javalikescanner.JavaLikeScanner method), 3 next\_int() (javalikescanner.JavaLikeScanner method), 3 next\_line() (javalikescanner.JavaLikeScanner method), 3