

Welcome to JCC, PyLucene's code generator

Table of contents

1 What is JCC ?.....	2
2 Requirements.....	2
3 Source Code.....	2
4 Mailing List.....	2

1. What is JCC ?

JCC is a C++ code generator that produces a C++ object interface wrapping a Java library via Java's Native Interface (JNI). JCC also generates C++ wrappers that conform to Python's C type system making the instances of Java classes directly available to a Python interpreter.

When generating Python wrappers, JCC produces a complete Python extension via the `distutils` or [setuptools](#) packages.

See [here](#) for more information and documentation about JCC.

2. Requirements

JCC is supported on Mac OS X, Linux, Solaris and Windows.

JCC requires Python version 2.x ($x \geq 3.5$) and Java version 1.x ($x \geq 4$). Building JCC requires a C++ compiler. Use of [setuptools](#) is recommended.

See the [installation instructions](#) for more information about building JCC from sources.

3. Source Code

The source code to JCC is part of PyLucene's and can be obtained with a subversion client from [here](#).

4. Mailing List

If you'd like to contribute to JCC or are having issues or questions with JCC, please subscribe to the PyLucene developer [mailing list](#).