Welcome to JCC, PyLucene's code generator

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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 >= 3.5) and Java version 1.x (x >= 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.