






ANTLR

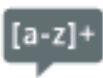




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v4.10.1



Dev Tools


Book


Doc


About ANTLR


Support



Bugs

Quick Start

Samples

What is ANTLR?

ANTLR (ANother Tool for Language Recognition) is a powerful parser generator for reading, processing, executing, or translating structured text or binary files. It's widely used to build languages, tools, and frameworks. From a grammar, ANTLR generates a parser that can build and walk parse trees.



Terence Parr is a tech lead at Google and until 2022 was a professor of data science / computer science at Univ. of San Francisco. He is the maniac behind ANTLR and has been working on language tools since 1989.

Check out Terence impersonating a machine learning droid: [explained.ai](#)

Quick Start

See [Getting Started with ANTLR v4](#)

```
OS X
$ cd /usr/local/lib
$ sudo curl -O https://www.antlr.org/download/antlr-4.10.1-complete.jar
$ export CLASSPATH=".:usr/local/lib/antlr-4.10.1-complete.jar:$CLASSPATH"
$ alias antlr4='java -jar /usr/local/lib/antlr-4.10.1-complete.jar'
$ alias grun='java org.antlr.v4.gui.TestRig'
```




Back to Foo-Dog