

FlexibleParser (Java)

NOTE: this document refers to the conversion to Java of the [original C# code](#).

FlexibleParser is a multi-purpose parsing library based upon the following ideas:

- Intuitive, adaptable and easy to use.
- Pragmatic, but aiming for the maximum accuracy and correctness.
- Overall compatible and easily automatable.
- Formed by independent JARs managing specific situations.

Parts

At the moment, FlexibleParser is formed by the following independent parts:

DOI [10.5281/zenodo.1025468](https://doi.org/10.5281/zenodo.1025468) [UnitParser](#) ([last release](#), [readme file](#), [test program](#))

It allows to easily deal with a wide variety of situations involving units of measurement. Among its most salient features are: user-defined exception triggering and gracefully managing numeric values of any size.

DOI [10.5281/zenodo.1028916](https://doi.org/10.5281/zenodo.1028916) [NumberParser](#) ([last release](#), [readme file](#), [test program](#))

It provides a common framework for all the Java numeric types. Main features: exceptions managed internally; beyond-double-range support; custom mathematical functionalities.

Authorship & Copyright

I, Alvaro Carballo Garcia (varocarbas), am the sole author of each single bit of this code.

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