

Quantification Engine. Quick Start Guide

The QuanTB Engine is a free, open-source software library that intends to develop quantification services for medicinal product stock, considering various consumption and replenishment scenarios.

The usage of this library requires intermediate Java and XML skill. The knowledge of JAXB (Java Architecture for XML Binding) is appreciated.

XML data structure `"/qtbengine/src/main/resources/Forecast.xsd"` describes quantification parameters. The quantification parameters can be represented as a file of binary stream. The file name extension is `"qtb"`.

Class `org.stoptb.quantbcalc.Calculator.java` provides static methods `"load"` and `"calculate"` to load parameters and calculate the quantification respectively. The class `org.stoptb.quantbcalc.ForecastResult.java` contains quantification result.