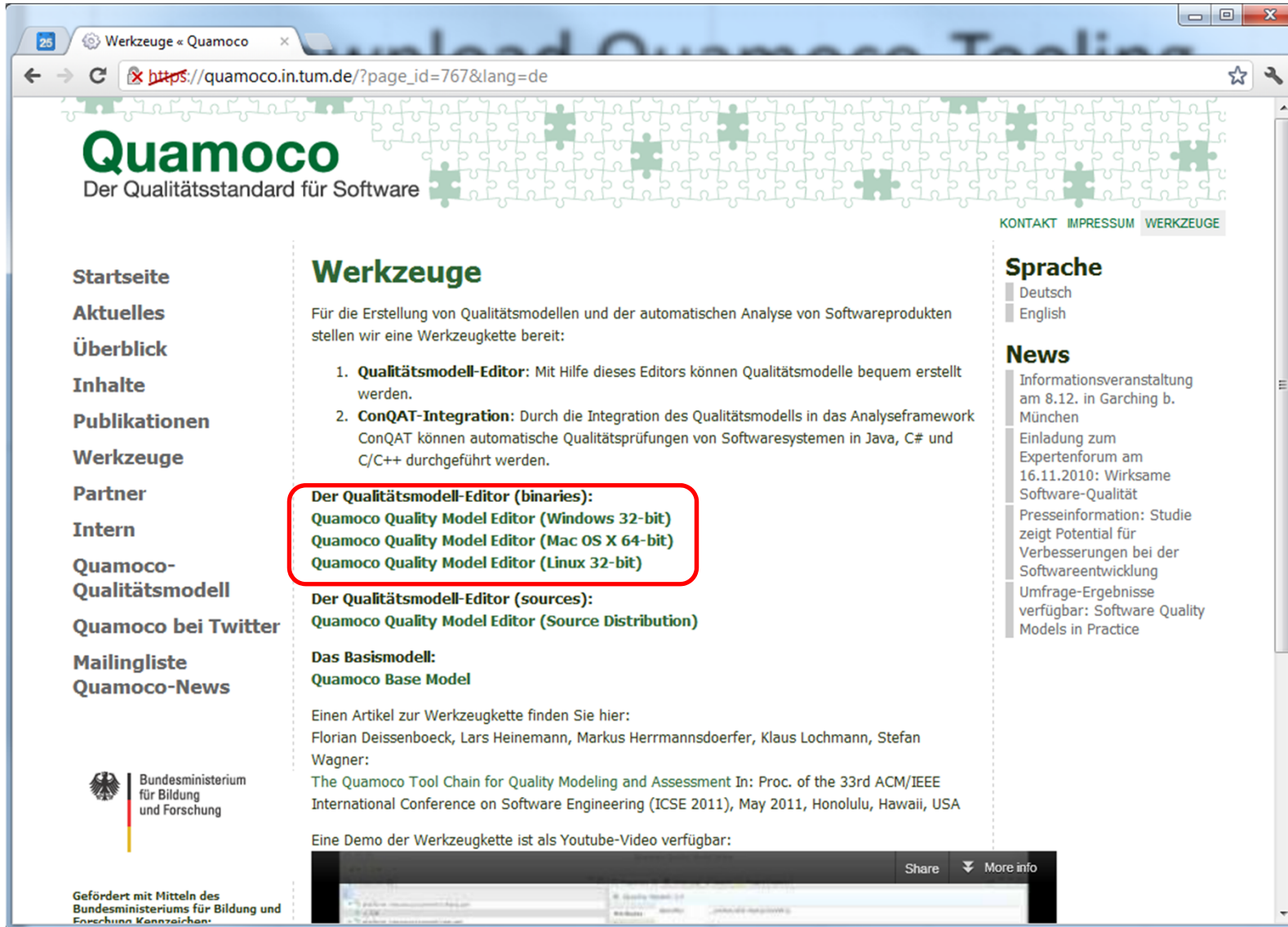


How to do an Evaluation of a Java System?

Klaus Lochmann
lochmann@in.tum.de
30.04.2012

<http://www.quamoco.de/>

Download Quamoco-Tooling



The screenshot shows the Quamoco website with the URL https://quamoco.in.tum.de/?page_id=767&lang=de. The page features a green puzzle-piece background and a navigation menu on the left. The main content area is titled "Werkzeuge" (Tools) and lists two items: "Qualitätsmodell-Editor" and "ConQAT-Integration". The "Qualitätsmodell-Editor" section is highlighted with a red box and lists three binaries: "Quamoco Quality Model Editor (Windows 32-bit)", "Quamoco Quality Model Editor (Mac OS X 64-bit)", and "Quamoco Quality Model Editor (Linux 32-bit)". The "ConQAT-Integration" section describes the integration of the quality model into the ConQAT framework. The right sidebar contains links for "KONTAKT", "IMPRESSUM", and "WERKZEUGE", as well as a "Sprache" (Language) section with "Deutsch" and "English" options. The "News" section lists several events and publications. The footer includes the logo of the Bundesministerium für Bildung und Forschung and a note about funding.

Werkzeuge

Für die Erstellung von Qualitätsmodellen und der automatischen Analyse von Softwareprodukten stellen wir eine Werkzeugkette bereit:

1. **Qualitätsmodell-Editor:** Mit Hilfe dieses Editors können Qualitätsmodelle bequem erstellt werden.
2. **ConQAT-Integration:** Durch die Integration des Qualitätsmodells in das Analyseframework ConQAT können automatische Qualitätsprüfungen von Softwaresystemen in Java, C# und C/C++ durchgeführt werden.

Der Qualitätsmodell-Editor (binaries):

- Quamoco Quality Model Editor (Windows 32-bit)
- Quamoco Quality Model Editor (Mac OS X 64-bit)
- Quamoco Quality Model Editor (Linux 32-bit)

Der Qualitätsmodell-Editor (sources):

- Quamoco Quality Model Editor (Source Distribution)

Das Basismodell:

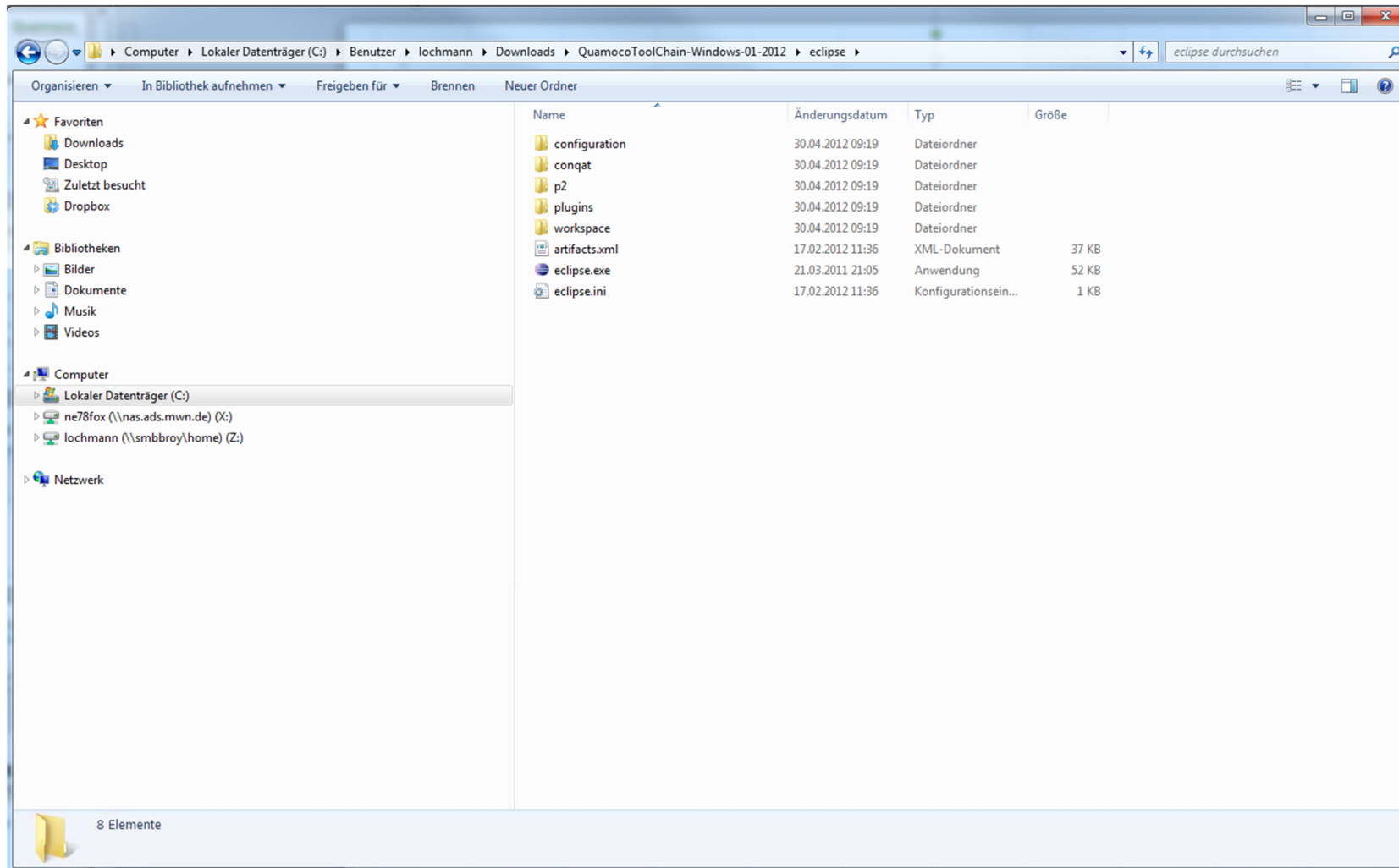
- Quamoco Base Model

Einen Artikel zur Werkzeugkette finden Sie hier:
Florian Deissenboeck, Lars Heinemann, Markus Herrmannsdoerfer, Klaus Lochmann, Stefan Wagner:
The Quamoco Tool Chain for Quality Modeling and Assessment In: Proc. of the 33rd ACM/IEEE International Conference on Software Engineering (ICSE 2011), May 2011, Honolulu, Hawaii, USA

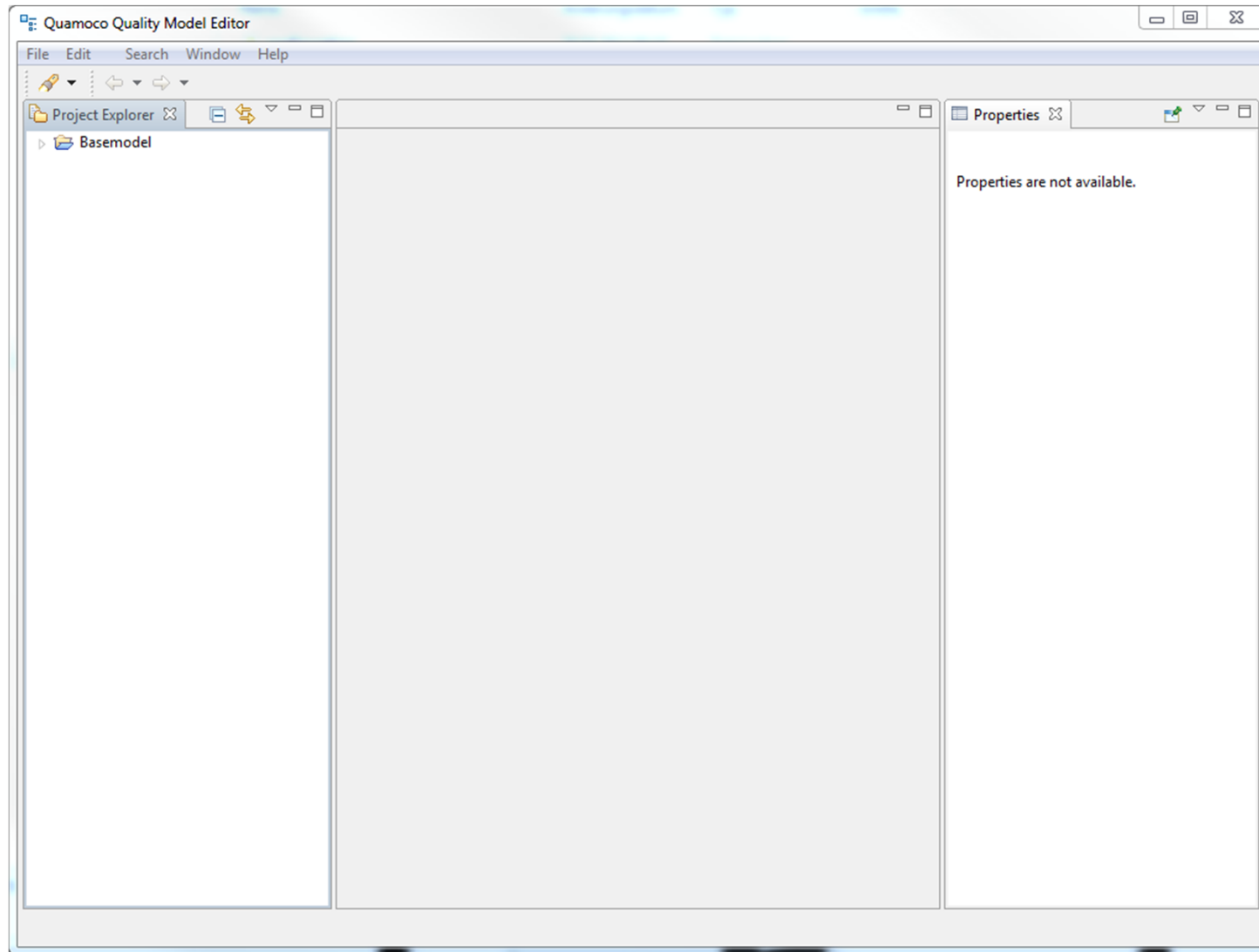
Eine Demo der Werkzeugkette ist als Youtube-Video verfügbar:

Share More info

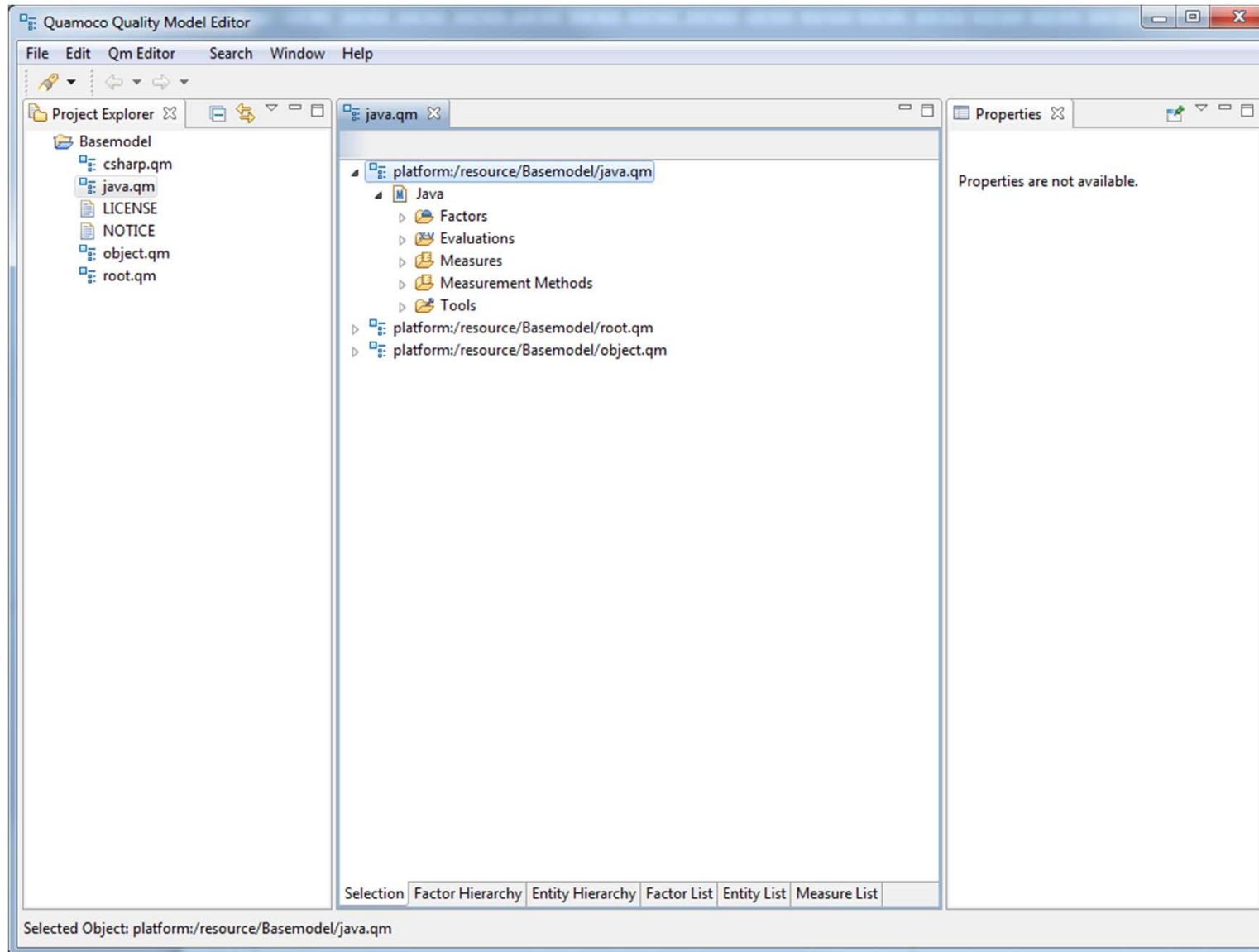
Extract Zip-file



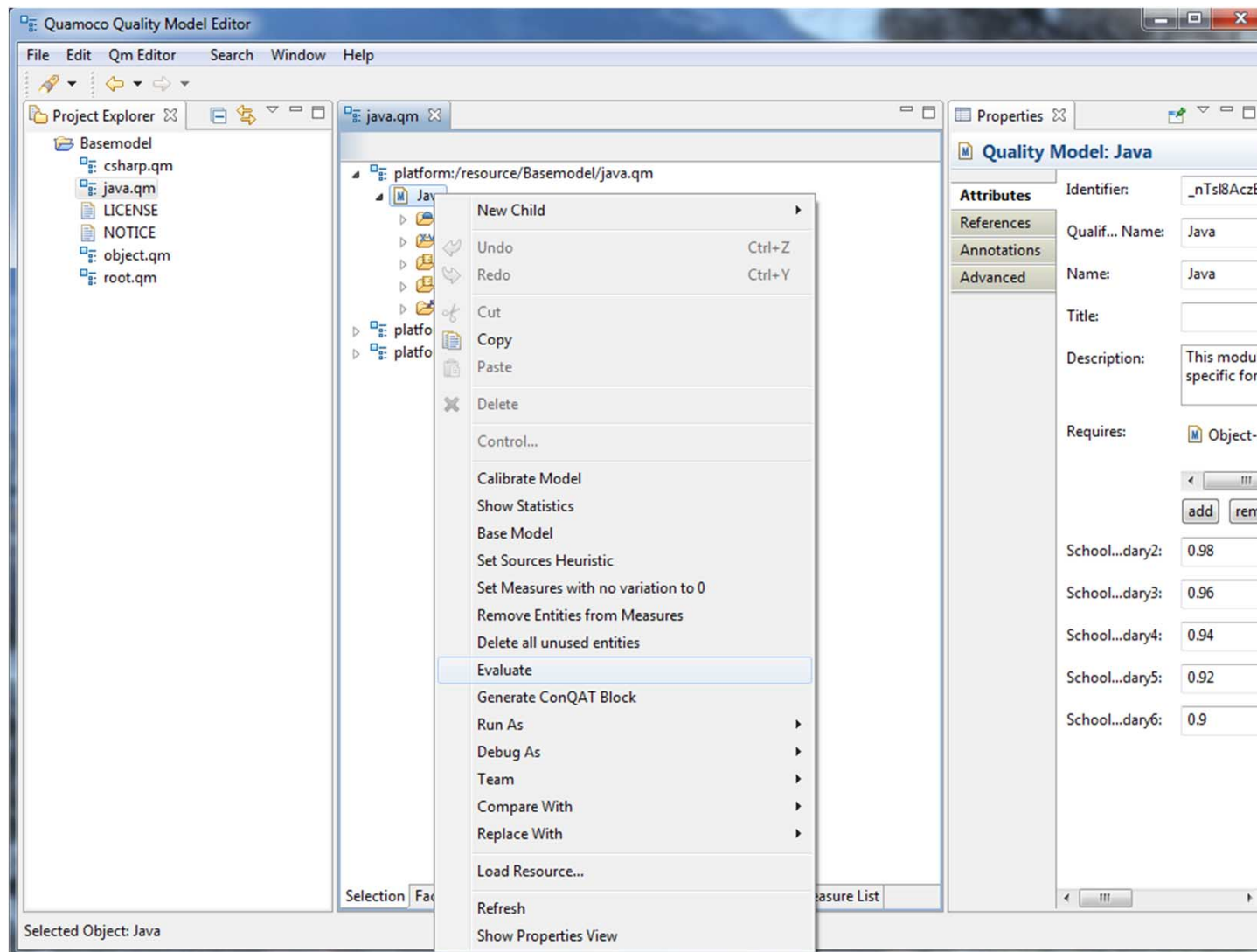
Start the Editor



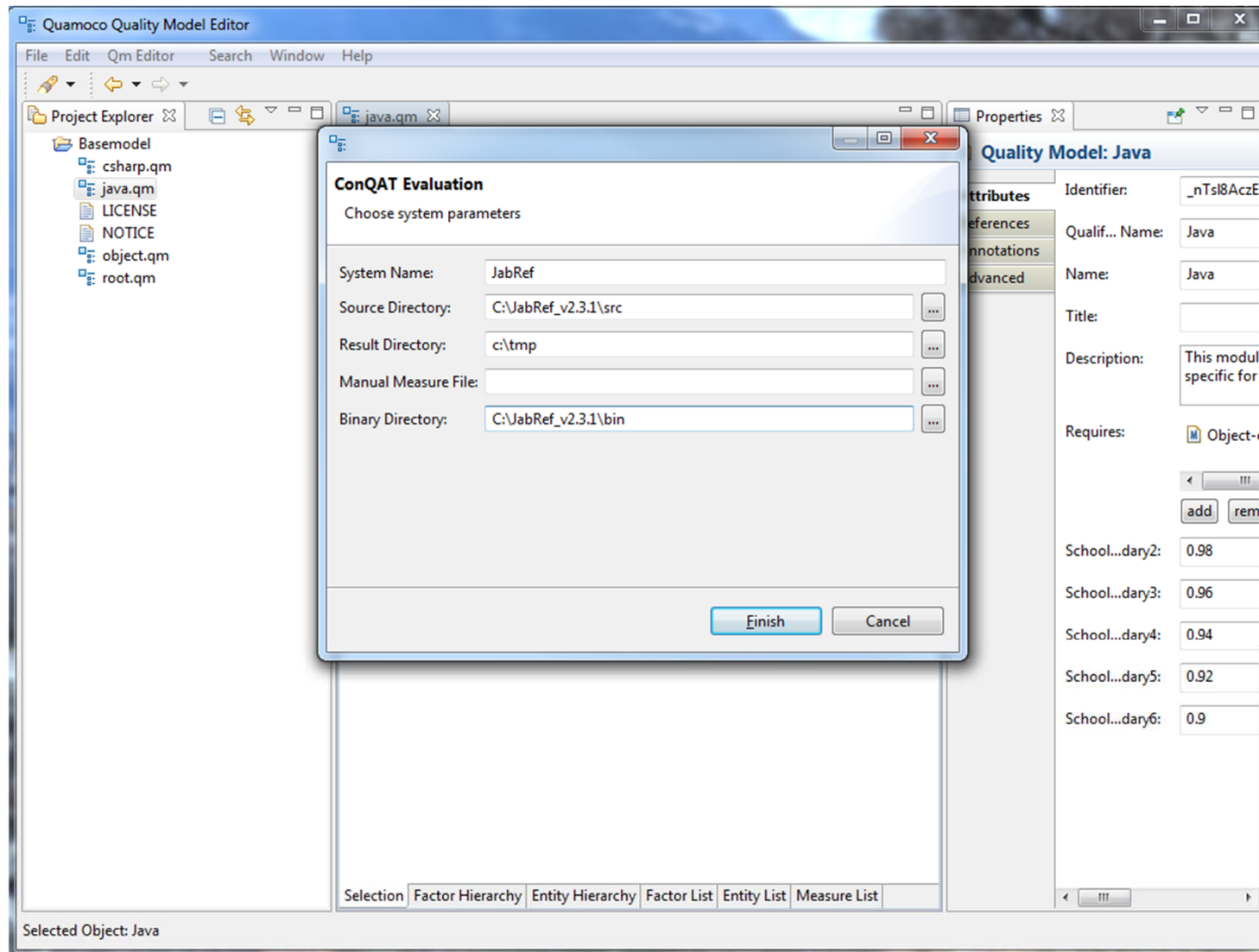
Open the Java Base Model



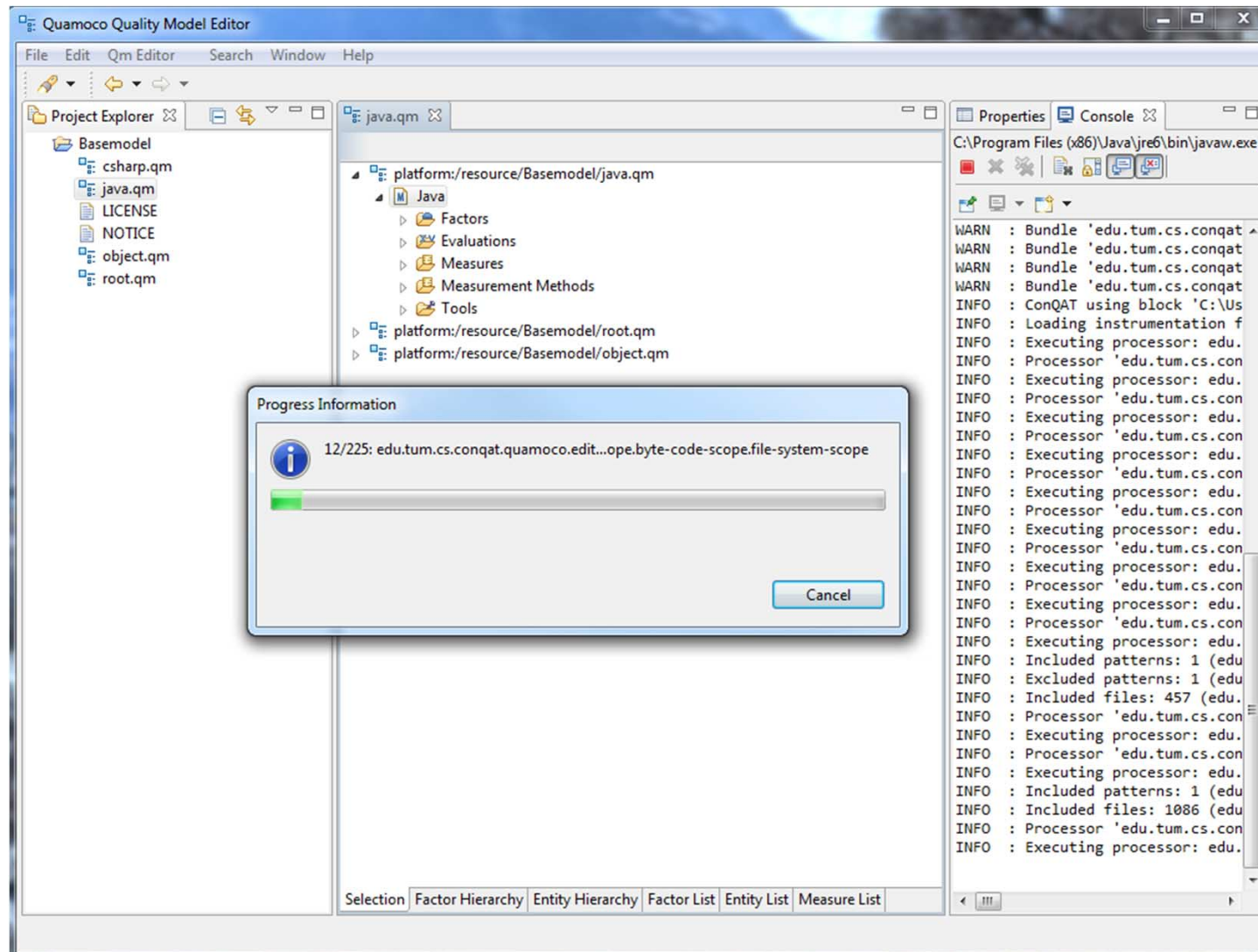
Select „Evaluate“ in the Context-Menu



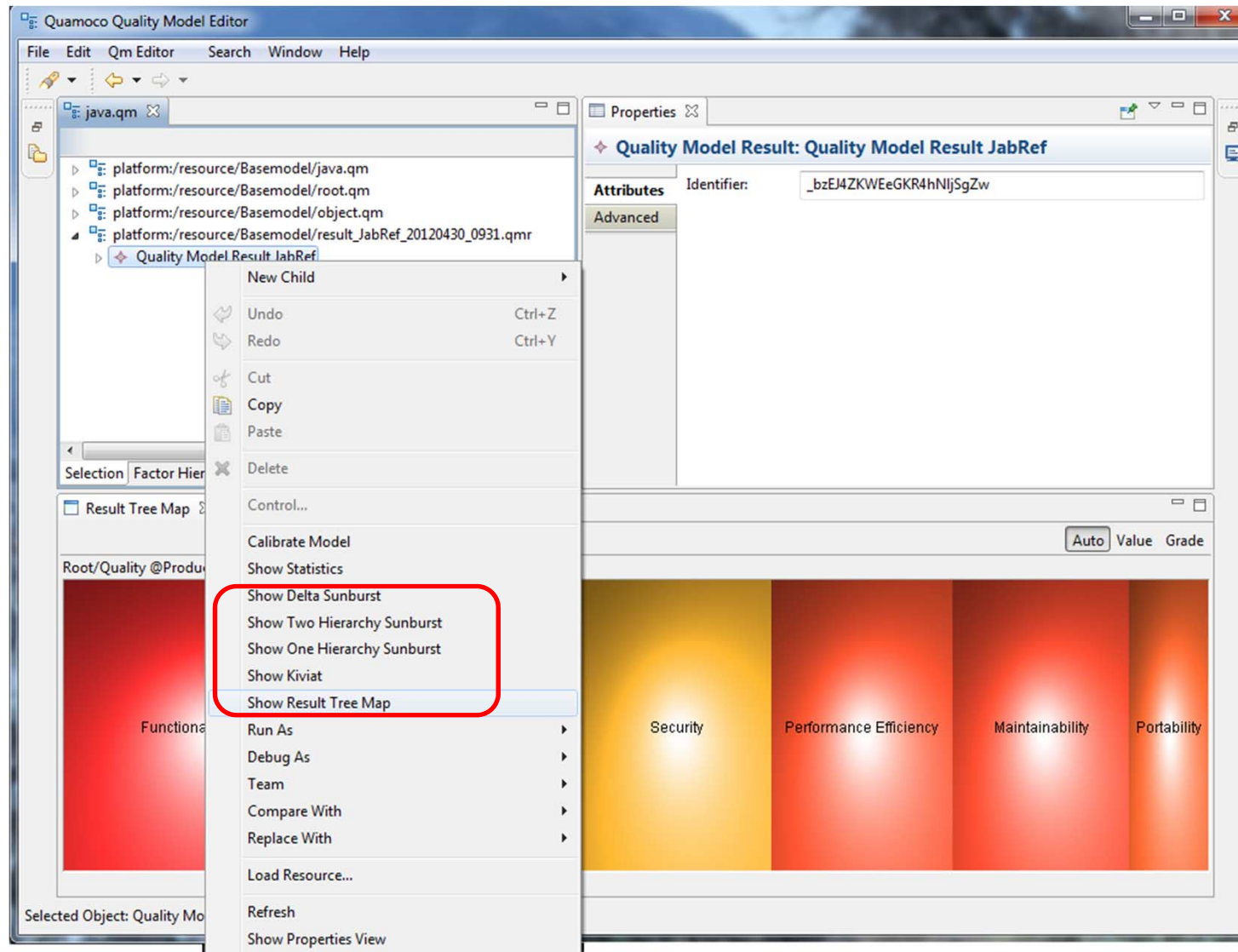
Set Source, Binary Directory Set Output (result) Directory



Run Evaluation



Browse Results in the Editor



Browse ConQAT-Output

