

# Java Lab 2007/11/17

## Getting acquainted with client development

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## 1 NetBeans GUI Builder (Project Matisse)

In this lab, we will use the GUI builder of the NetBeans IDE. To get acquainted with the GUI builder, perform the Java GUI Application Learning Trail under <http://www.netbeans.org/kb/trails/matisse.html>.

- Perform the tutorial “Getting Started”
- Perform further „Tutorials, Guides and Demos“ if needed.

## 2 Quasar Client

Download QuasarClient.zip from the SVN Repository

[https://subversion.psc.aida.h-da.de/Humm\\_Reference\\_Architectures/RefArch/QuasarClient.zip](https://subversion.psc.aida.h-da.de/Humm_Reference_Architectures/RefArch/QuasarClient.zip)

***Important Note: All JARs, Sources, and documentation are owned by Capgemini sd&m AG. They may be used for the lab only. They may not be distributed to others. They must be deleted after the end of the course!***

- Browse the article Martin Haft, Bernd Olleck: *Komponentenbasierte Client-Entwicklung* (Informatik Spektrum 3/2007)
- Run the Quasar Client Showcase Swing (unzip QuasarClientShowcaseSwing\_2.2.0.zip and execute swing-showcase.bat). Browse through the different ways of implementing clients.
- Browse the documentation, in particular 02\_Dialog-Architektur.ppt, 04\_Client-Architektur.ppt, and QuasarClientBausteine\_NutzungBasicsSwing.ppt