How-to Install Apollo

# Introduction

This document describes the necessary steps to install the Apollo application on your local system. This application was developed using the Netbeans IDE, therefore this document focuses only on Netbeans.

# Requirements

The following components are required to run the application on your local system.

|  |  |  |
| --- | --- | --- |
| **Component** | **Source** | **Comment** |
| Netbeans IDE | https://netbeans.org/ | Other IDEs may work as well but have not been tested. |
| Tomcat | http://tomcat.apache.org/ | Check the manual provided at http://www.cpvrlab.ti.bfh.ch/klu1/BTI7081/soed/ |

After installing Netbeans and Tomcat on your local system add tomcat to Netbeans. To achieve this do the following.

* Select “Tools” 🡪 “Server”
* Click “Add Servers”
* Choose “Apache Tomcat” and click “Next”
* Enter “Server Location” and credentials and click “Finish”

# Installation

Checkout the Sources form the Git-Repository by doing the following steps:

1. Open Netbeans
2. Select “Team” 🡪 “Clone…”
3. Enter “git://github.com/inved1/ch.bfh.bti7081.s2013.black” as repository-URL and click “Next”
4. Select “master\*” and click “Next”
5. Choose the “Parent Directory” and click “Finish”

# Build and run

Select the project and click  to build and run the application. If you are asked to select a Server chose Tomcat.

# Troubleshooting

This chapter offers possible solutions to problems that may occur while running the application.

## Missing Dependencies

If a dependency is missing while building the application you can add it manually doing the following.

1. Download the missing dependency manually.
2. Right-click on the missing dependency and chose “Manually install artifact”. Select the file and click “install locally”.  
   