Tutorials

REST Concepts + working with Java web services: <https://www.youtube.com/watch?v=xkKcdK1u95s&list=PLqq-6Pq4lTTZh5U8RbdXq0WaYvZBz2rbn>

Git with SourceTree:

https://www.youtube.com/watch?v=UD7PV8auGLg

Installation components

General:

Source Tree (version control)

Android studio (Client-side IDE)

Eclipse J2EE (Server-side IDE)

Apache Tomcat 9.0 (Java Server container)

Jersey (JAX-RS implementation)

Installation log

1. Download SourceTree
2. Create GitHub user

* Clone repository at : <https://github.com/quwala/dingy.git>
* Select any location in your pc to be the project path, doesn't matter

1. Download & install android studio for client-side development

* If you don’t have JDK or JDE then you will have to install them as well and the installer will tell you how (maybe)

1. Download & install eclipse J2EE for server-side development
2. In Android Studio toolbar: VCS => Enable version control integration => select "Git" => if an error pops up asking you to tell them where git.exe is then refer to this:

<https://stackoverflow.com/questions/11928561/where-is-git-exe-located>

1. Set environment variables for tomcat