

Please come to the workshop prepared with an environment that has the github and eclipse (or another IDE that you are proficient in) capability. We will spend the first 30 minutes of the workshop on working to setup your environment, after that the intention is that those who haven't had success setting up their environment will pair with somebody else.

We have 2 options for a development environment

1. A virtual machine
2. Install locally.

The Vagrant option is preferred. If not try a local option. This is a fairly complex environment to setup, so if you are running into too many problems we can address this at the workshop.

For whatever option you choose, please try to get this done prior to the workshop so we can spend more time on actual development.

And of course, read through this whole README and the repository README prior to starting. It will probably save you time in the long run.

Virtual machine installation (Preferred)

To install the Virtual Machine go to

<https://github.com/vivo-community/vivo-vagrant/tree/devworkshop-2018>

Just follow the instructions and you should have a GUI virtual machine with Eclipse and the VIVO source code used for this workshop

Local installation

To install locally, please follow the instructions at:

- For Mac:
https://drive.google.com/open?id=10s2WjPp0u7jwrx8qVqG1qn8tM_EgHwIINkciolrMNT0
- For a windows environment:
https://docs.google.com/document/d/1hDUJq0kxRGRkMLDUMu_k4Q0Yhmn0r5Qq79GnKW432R0/edit?usp=sharing

Advance communications and feedback is encouraged via slack in the VIVO group at in the #dev-workshop channel.

Prerequisites

- Create a GITHUB account: <https://github.com/>

- For windows you need a github client and shell to execute git and vagrant commands, look at <https://desktop.github.com/> or gitshell via <https://git-scm.com/downloads>
- Download the Virtual Machine with VIVO:
 - Download and install VirtualBox: <https://www.virtualbox.org/wiki/Downloads>
 - Download and install Vagrant: <http://www.vagrantup.com/downloads.html>
 - <https://github.com/vivo-community/vivo-vagrant/tree/devworkshop-2018> branch,
 - For MAC's please look at:
<https://docs.google.com/document/d/13jxc4Agc0hyaM5xNtQD3LvENjR00Nx7BAWDbNNr1Dzg/edit?usp=sharing>
- OR install everything locally:
 - https://docs.google.com/document/d/1hDUJq0kxRGRkMLDUMu_k4Q0Yhmn0r5Qq79GnKW432R0/edit?usp=sharing

Materials will be available before and after the workshop in this location:

https://github.com/j2blake/2018_dev_Workshop