# Prerequisites

Git  
You will need Git in order to check out the workshop code and change between exercises.

**Windows or Mac**

Download and run appropriate installer from <http://git-scm.com>.

**Ubuntu and other \*nix:**

sudo apt-get install git

NodeJS  
Node is required for our setup scripts and running your local server.

**Windows or Mac**

Download and run appropriate installer from <http://nodejs.org/download>.

**Ubuntu and other \*nix:**

sudo apt-get install nodejs

# Setup

## Checkout

To start, you will need to clone the NVISIA Backbone Workshop repository from Github. Then check out the tag for exercise one.

git clone <https://github.com/NVISIA/BackboneWorkshop.git> <desired/path>

cd <desired/path>

git checkout base-workshop

## Run the Server

To start the server, run the startup script for your system.

run.bat // windows

./run.sh // linux/mac

This script does a few things. It will setup your local data store, install the node dependencies for the workshop (in the workshop directory), precompile all handlebars templates, and start the node server.

By default, the server starts up on port 9000. To change this, open up your run script and change the –port argument.

Since the node dependencies are installed locally, deleting the workshop folder effectively uninstalls them.

# Useful Commands

git checkout ex-X-solution

// Check out a branch or tag into your working directory.

// If you get behind during the workshop, or you break

// something while experimenting, this is a handy way to get

// a clean checkout of the solution for a specific exercise  
  
git tag --list –r

// list all available tags for checkout

git checkout -- [file]

// Undo any local changes to a file  
  
git checkout master  
// Checkout the finished workshop solution  
// Feel free to experiment!

reset.bat -or- ./reset.sh

// Reset the datastore – 10 restaurants and no reservations