Upgrading Atom and Julia from 0.6 to 0.7 to 1.0

1. Uninstall Atom from Programs and Features
2. Delete the shortcut from the desktop
3. Uninstall Julia from Programs and Features
4. Delete the .atom and .julia directories under C:\Useres\jay
5. Delete C:\Users\jay\AppData\Local\atom – Fails – file in use error
6. Download and Install the stable release of v0.7 from julialang.org – v0.7.0
   1. Install to the default location
   2. Run Julia to test
7. Go to junolab.org
   1. Click Installation
   2. Install Atom by clicking the Atom link – v 1.29.0
   3. Installs successfully
   4. Go to File -> Settings
   5. Click Install
   6. Type uber-juno, then click Install – v 0.2.0
   7. Elect to use standard layout
8. Modify TZFileReader.jl and UltimateDT.jl to eliminate all errors and warnings associated with deprecated features. This needs to be done on v0.7, since v1.0 issues errors instead of warnings.
9. To go from 0.7 to 1.0
   1. Follow steps 1 through 4
   2. Step 5 still fails
   3. Download and Install the stable release of v1.0.0 from julialang.org
   4. Follow step 7
   5. From a Julia prompt, run:
      1. using Pkg
      2. Pkg.add(“Nullables”)
10. Test TZFileReader.jl and UltimateDT.jl
    1. TZFileReader.jl runs successfully.
    2. UltimateDT.jl has an error on line 1250, indicating TAIRelTicks is not defined. There must be a difference in the treatment of modules in v1.0. Changing ‘import .UltimateDatetime’ to ‘using .UltimateDatetime’ corrects the problem, but reintroduces the warnings. Changing back to import after running once with using eliminates the warnings.