- Unzip to local directory
- **Data.Simulate.AQUATOX**
  - On build-- error NU1101 unable to find packate HMSData
  - Or CS0246 -- "The type or namespace 'Data' could not be found
- Reason -- cannot find NuGet packages

- Solution:
  - Build the Data NuGet Package
    - Right click the Data project and "Rebuild"
  - Right click on Data.Simulate.AQUATOX, select "Manage NuGet Packages"
  - Click on the Setup "gear" icon at the upper right
  - Click the green "plus" icon at the top right of the screen
  - Edit the name at the bottom from "Package Source" to **HMS Data**
  - Edit the "source to the directory" {unzip directory}**Data\bin\Debug**
  - Select "Update" and close the "Options" window
  - Go to Browse and select Package Source "HMS Data"
  - Install the HMSData Nuget Package
  - Right click on Data.Simulate.AQUATOX and "Build." the errors above should now be gone

- Very similar problem with **GUI.Test.AQUATOX**
  - On build -- error NU1101 unable to find package AQUATOX
  - Or CS0234 the type or namespace 'AQTSegment' does not exist
- Reason -- cannot find NuGet packages

- Solution:
  - Add the HMSData and AQUATOX NuGet Packages to GUI.Test.AQUATOX
  - Right click on Data.Simulate.AQUATOX, select "Manage NuGet Packages"
  - Click on the Setup "gear" icon at the upper right
  - Click the green "plus" icon at the top right of the screen
  - Edit the name at the bottom from "Package Source" to **AQUATOX**
  - Edit the "source to the directory" {unzip directory}**Data.Simulate.AQUATOX**\bin\Debug\
  - Select "Update" and close the "Options" window
  - Go to Browse and select Package Source "HMS Data"
  - Install the HMSData Nuget Package
  - Go to Browse and select Package Source "AQUATOX"
  - Install the HMSData Nuget Package
  - Right click on GUI.Test.AQUATOX and "Build." the errors above should now be gone

The test project is now the default; To run the GUI test select the GUI.Test.AQUATOX project and then from the project menu "set as startup project." Test JSON files are in theStream.Hydrology\AQUATOX\TEST folder.