TraceLab – Install Instructions

Download TraceLab
Go to http://coest.org/ and download TraceLab from the "TraceLab->TraceLab Download" menu (http://coest.org/index.php/tracelab/tracelab-download). You need to create a username in order to download TraceLab.

Installing TraceLab
Follow the installation steps. By default TraceLab will install in
`C:\Program Files (x86)\COEST\TraceLab`
with following subdirectories:
  `bin` - TraceLab application
  `lib` - includes TraceLabSDK assemblies needed for custom components creation.
  `Tutorials` - includes sample experiments and sample data

Installer will also create a directory in user "My Documents":
`C:\Users\YOUR_USER\Documents\TraceLab`
with following subdirectories:
  `Components` - folder that is being scanned for all components, which originally includes sample components
  `Decisions` - folder that stores decisions
  `Types` - folder with all available types and types editor, that can be used by components.

Installing the Component Library
1. Download and unzip the TraceLab Component Library (http://www.cs.wm.edu/semeru/TraceLab_CDK/ICSM2013_ComponentLibrary.zip)
   - The source code is in GitHub https://github.com/CoEST/TraceLab-CDK
2. Copy the DLLs in the Components directory to your TraceLab components directory (typically `[USER_FOLDER]/Documents/TraceLab/Components`).
3. Copy the DLLs in the Types directory to your TraceLab types directory.
4. Restart TraceLab.

Other resources:
How to use and create your own metrics:
http://coest.org/coest-projects/projects/semeru/wiki/Using_Metrics

Using the RPlugin (which allows to run R scripts inside TraceLab)
http://coest.org/coest-projects/projects/semeru/wiki/Using_RPlugin

API reference Component Library
http://www.cs.wm.edu/semeru/TraceLab_CDK/api/

Other resources for the TraceLab Component Library and TraceLab Component Development Kit:
http://www.cs.wm.edu/semeru/TraceLab_CDK/