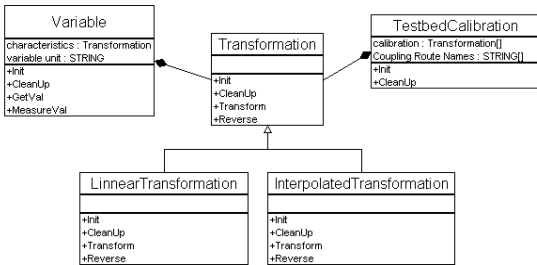


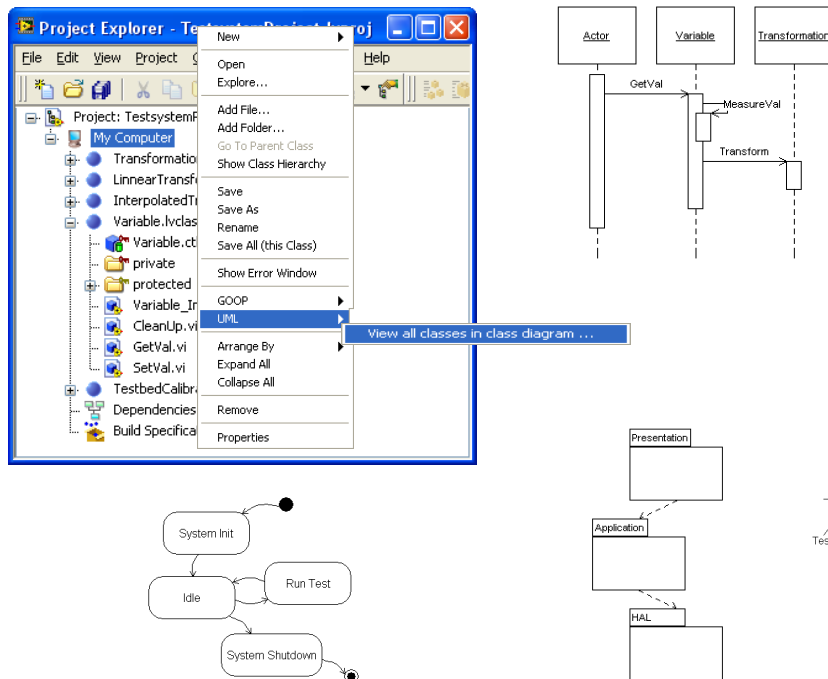
GOOP Development Suite – UML Architect Edition

Symbio tools provide full support for object oriented programming which include streamlined development, easier maintenance and support for reuse.



By using the Unified Modeling Language, UML, you get a tool supported notation, a language to describe and discuss the design and architecture of your test and measurement systems. This makes your modelling much more rewarding and productive than solely relying on white board or multi-purpose drawing programs.

“Generate code from a visual description of your design, known as the class diagram. Modify the code from the project environment and generate, at any point, an up-to-date class diagram. Modify the class diagram and synchronize the changes with the code” – **Round Trip**



About Symbio

We develop and perform quality assurance on critical products and systems for intensive development companies with high quality requirements. We invented GOOP and provide services, tools and training focused on GOOP.

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Why use UML Architect Edition?

- o Automate documentation
- o Visualize your design before coding
- o Up-to-date snap shot views during coding!
- o Works with LV 8 projects
- o Integrated on-line help
- o Includes all features of Professional Edition

Support for LabVIEW 8 classes!

- o Use LabVIEW classes
- o Use Symbio GOOP 3 – shift register based by-reference extension of Ivclass
- o Use OpenG Class Template – queue based by-reference extension of Ivclass
- o Use GOOP 2 – OO support from LV 6.1!

Code Connectivity

- o Generate UML Class Diagram from LabVIEW code!
- o Generate LabVIEW classes from UML class diagram
- o Synchronize minor changes back and forth from UML class diagram

