

UMLLaserDinosaurs Software Description

Created by Tim Anderson, Gregory Nathan, and Spencer Wright

The software contained within the UMLLaserDinosaurs software package is a tool for displaying the patterns in a software system. The software generates the UML graph for the specified instances of patterns within a body of code.

The software has been developed with increasing functionality over the course of 8 weeks. It heavily relies on the decorator pattern to performed layered decoration of class visitors in order to gather information about classes to generate the UML. The system is supported by the asm design jar.

The default supported patterns are adapter, singleton, decorator, and composite. New patterns can be added as specified in the instructions under the help tab.