

What is UML?

UML stands for Unified Modeling Language. This object-oriented system of notation has evolved from the work of Grady Booch, James Rumbaugh, Ivar Jacobson, and the [Rational Software Corporation](#). These renowned computer scientists fused their respective technologies into a single, standardized model. Today, UML is accepted by the [Object Management Group \(OMG\)](#) as the standard for modeling object oriented programs.



What is it used for?

- UML is good for software engineering:
 - It helps a developer visualize how proposed software is to be designed
 - It helps define flows / states / classes / sequences / use cases
- UML is good for documentation:
 - It helps explain to a developer how a system was designed for future maintenance.