**SOME - Simple Object Model Editing**

A language for Object-Oriented Design:

* A succinct language without keywords
* OO pseudo code
* SOME Role (.SMR) -> Class Diagram
* SOME Story (.SMS) -> Sequence Diagram

Visual Studio Project Support:

* Project Creation
* Build/Compile
* Code Generation (C#, VB.NET)

Visual Studio Language Support :

* Syntax Colouring
* Highlighting
* Code Outlining
* Auto Completion (Intellisense)
* More...

**Source Code:**

* SOME Language Core: Lexer, Parser, Compiler, SOME DOM(Document Object Model)
* Visual Studio Extension:
  + Language Support: Language Service, Editor Extension
  + VS Project Support: MPF (Managed Package Framework)
  + Menu Commands: MSBuild
* Code generation: CodeDom