

```
package family

/**
 * A language for simple state machines.
 */
language FSM {
  syntax "platform:/resource/puzzle.examples.overlap.fsm.metamodel/models/fsm.ecore"

  with fsmaspects.StateMachineAspect
  with fsmaspects.StateAspect
  with fsmaspects.TransitionAspect
  with fsmaspects.TriggerAspect
  with fsmaspects.FinalStateAspect
  with fsmaspects.ExpressionAspect
  with fsmaspects.LiteralAspect
  with fsmaspects.IntegerLitAspect
  with fsmaspects.StringLitAspect
  with fsmaspects.BoolLitAspect
  with fsmaspects.ArithmeticExpressionAspect
  with fsmaspects.RelationalExpressionAspect
  with fsmaspects.ConstraintAspect
  with fsmaspects.RelationalConstraintAspect
  with fsmaspects.StatementAspect
  with fsmaspects.ProgramAspect
  with fsmaspects.VarDeclAspect
  with fsmaspects.ConditionalAspect
  with fsmaspects.LoopAspect
  with fsmaspects.PrintlnAspect
  with fsmaspects.PrintAspect
  with fsmaspects.AssignmentAspect
  with fsmaspects.WaitAspect

  exactType FsmMT
}

/**
 * A language for manipulating Logo's turtle
 */
language Logo {

  syntax "platform:/resource/puzzle.examples.overlap.logo.metamodel/models/logo.ecore"
```



Puzzle

Team


Compare With

Analyze Family

Extract Reusable Modules

Overlapping

file:///Users/dmendez.../puzzle/examples/fsm-logo-flowchart/puzzle.exa



Puzzle Metrics

A Tool for Analyzing Potential Reuse in sets of Domain-Specific Languages

1st Report: Identifying commonalities

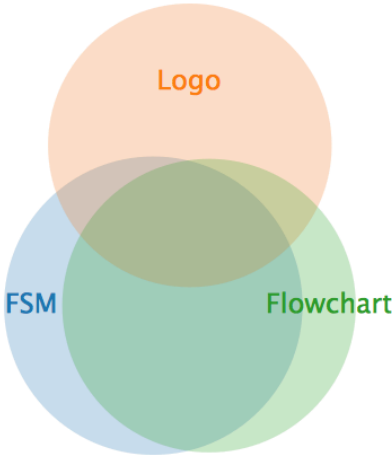


Figure 1.
Syntactic overlapping

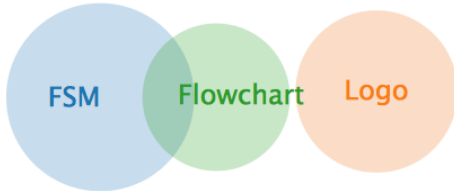


Figure 2.
Semantic overlapping



Puzzle Metrics

A Tool for Analyzing Families of Domain-Specific Languages

4th (b) Report: Family's membership

