```
FISClass
-FIStype : FISType
+FISClass( name : String, description : String, status : String, fistype : FISType, owner : String, uri : String )
+AddLingusticVariable( LVar : LinguisticVariable ) : void
+AddRule( Rules : FuzzyRule ) : void
+DeleteRule( Rule : FuzzyRule ) : void
+DeleteLinguisticVariable( LVar : LinguisticVariable ) : void
                                          FuzzyRule
 +addAntecedent( ft : FuzzyTerm ) : void
 +addConsequent( ft : FuzzyProposition ) : void
 +CalcDegreeOfSupport(): Double
 +calcQualifiedConsequence(): QualifiedConsequent
 +FuzzyRule( name : String, description : String, weight : Single, owner : String, status : String )
                           -consequent
                                        FuzzyProposition
          +FuzzyProposition(Iv: LinguisticVariable, mf: MembershipFunction, not: Boolean)
          +getMF(): MembershipFunction
          +eval() : Double
         +evalConsequent( x : Double ) : Double
          +Fuzzify(): Single
                                             -LV
                                       LinguisticVariable
 +TypeVar : LVType
 +addMF( MF : MembershipFunction ) : void
 +LinguisticVariable( name : String, valueRange : Range, displayRange : Range, typeVar : LVType )
    1..*
                                            Membership Function
              +MembershipFunction( parameters : Double"[]", status : String, term : LinguisticTerm )
              +evai( x : Double ) : Double
```