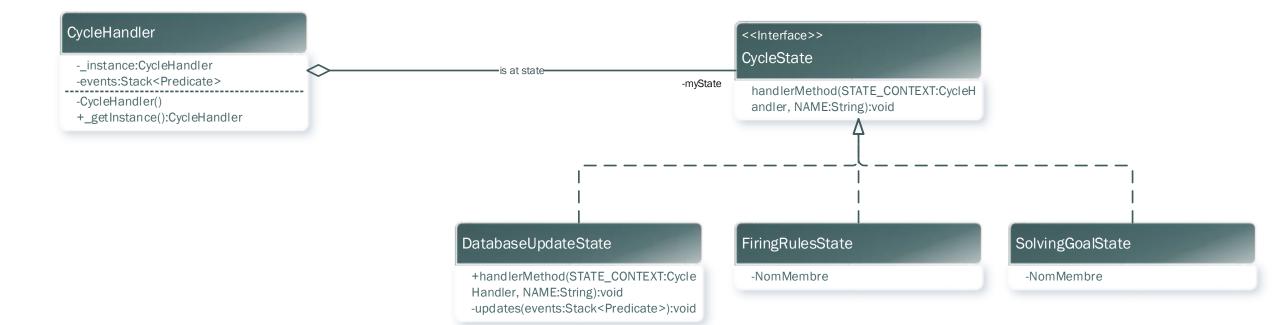
Predicate

- -name:String
- -variables:String[]
- +getName():String
- +getVariables():String[]
- +setVariables(variables:String[]):void
- +setVariable(variable:String):void



DPostDeclaration

- -event:Predicate
- -fluent:Predicate
- -linkedVariables:Integer[]
- +getEvent():Predicate
- +getFluent():Predicate
- +getGroundFluent(event:Predicate):Pre dicate

Database

- -database:HashMap<String,
- ArrayList<Predicate>>
- -initiaters:HashMap<String,
- ArrayList<DPostDeclaration>>
- -terminaters:HashMap<String,
- ArrayList<DPostDeclaration>>
- -_instance:Database
- -Database()
- -Database(initialDB,iinit,iterm)
- +_getInstance():Database
- +_getInstance(initialDB,iinit,iterm):Data base
- +updates(events:Stack<Predicate>):voi d