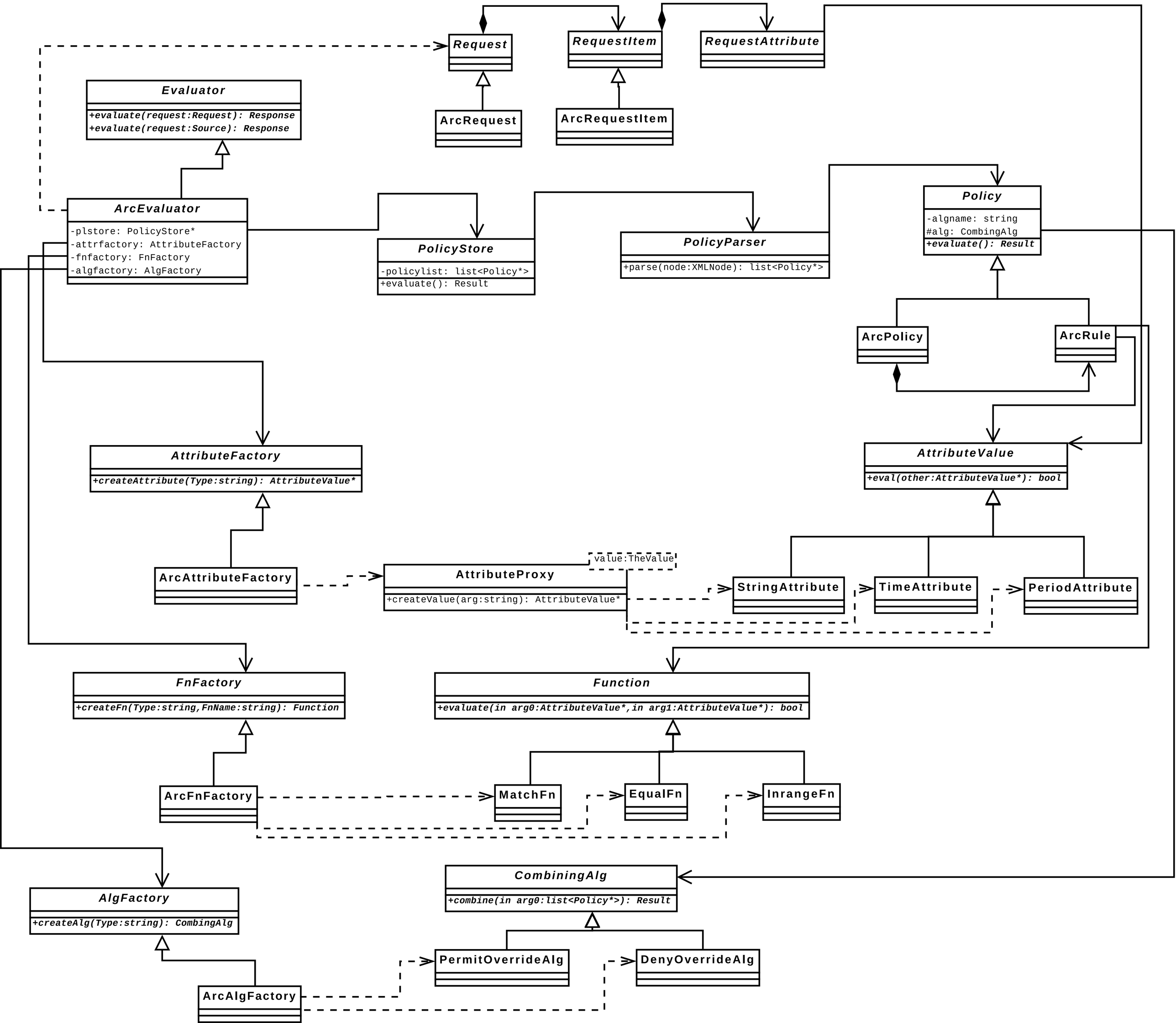
Request
RequestItem
RequestAttribute
Evaluator
+evaluate(request:Request): Response
+evaluate(request:Source): Response
ArcRequest
ArcRequestItem
ArcEvaluator
-plstore: PolicyStore*
-attrfactory: AttributeFactory
-fnfactory: FnFactory
-algfactory: AlgFactory
PolicyStore
-policylist: list<Policy*>
+evaluate(): Result
PolicyParser
+parse(node:XMLNode): list<Policy*>
Policy
-algname: string
#alg: CombingAlg
+evaluate(): Result
ArcPolicy
ArcRule
AttributeFactory
+createAttribute(Type:string): AttributeValue*
AttributeValue
+eval(other:AttributeValue*): bool
ArcAttributeFactory
AttributeProxy
value:TheValue
+createValue(arg:string): AttributeValue*
StringAttribute
TimeAttribute
PeriodAttribute
FnFactory
+createFn(Type:string,FnName:string): Function
Function
+evaluate(in arg0:AttributeValue*,in arg1:AttributeValue*): bool
ArcFnFactory
MatchFn
EqualFn
InrangeFn
AlgFactory
+createAlg(Type:string): CombingAlg
CombiningAlg
+combine(in arg0:list<Policy*>): Result
PermitOverrideAlg
DenyOverrideAlg
ArcAlgFactory