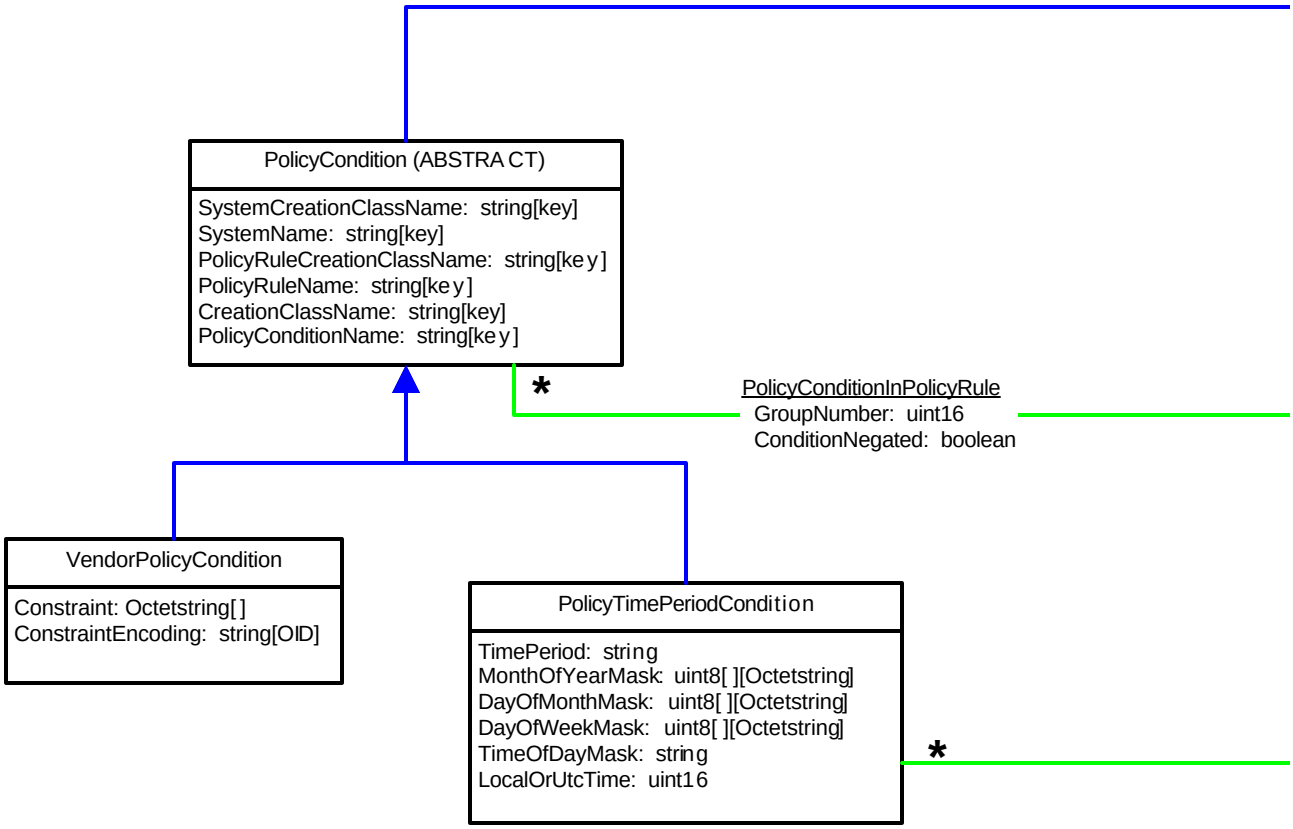
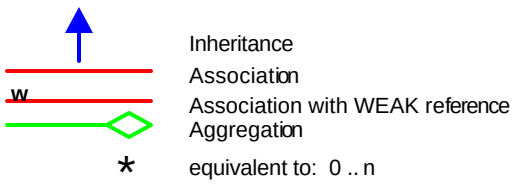
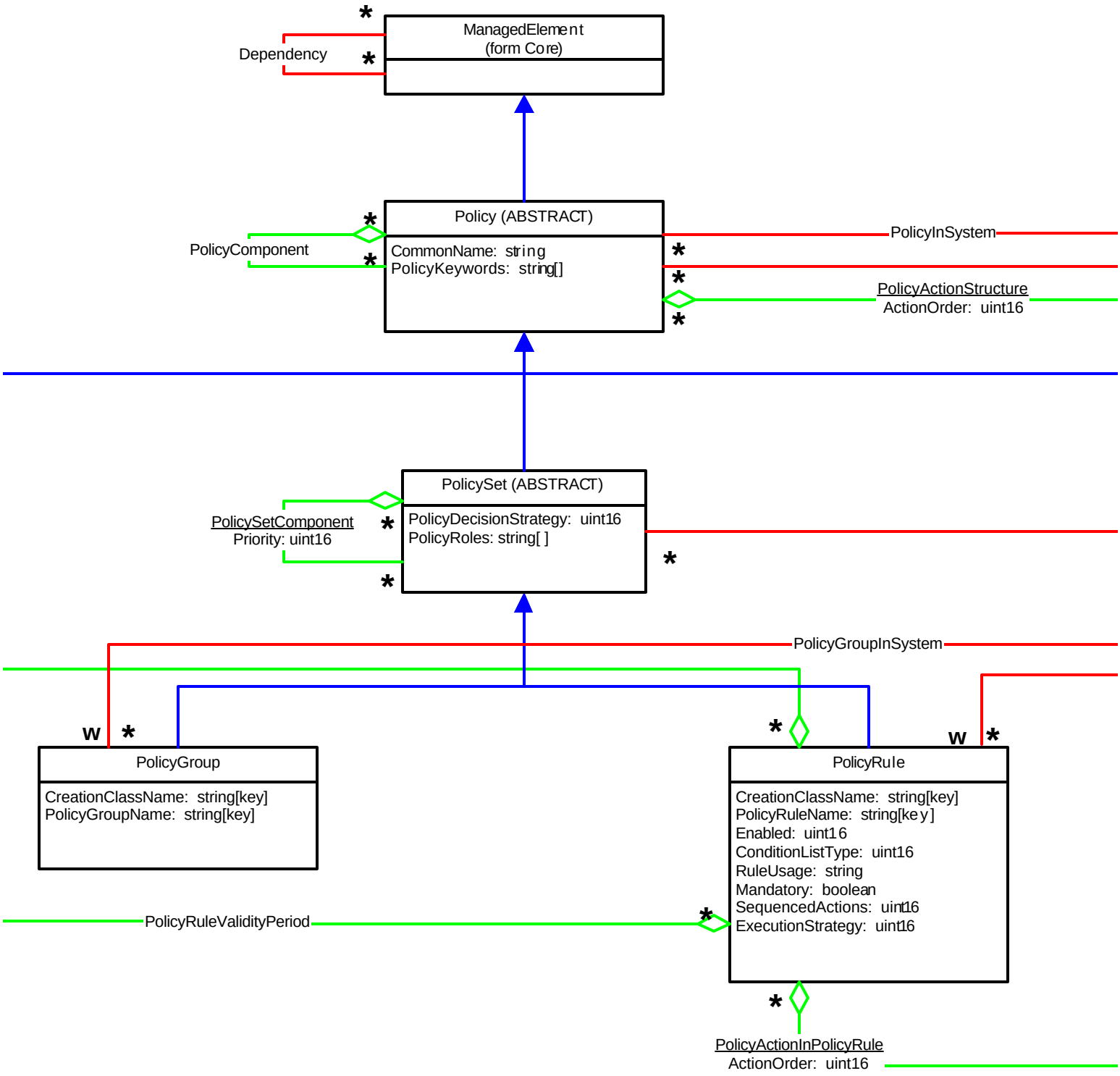
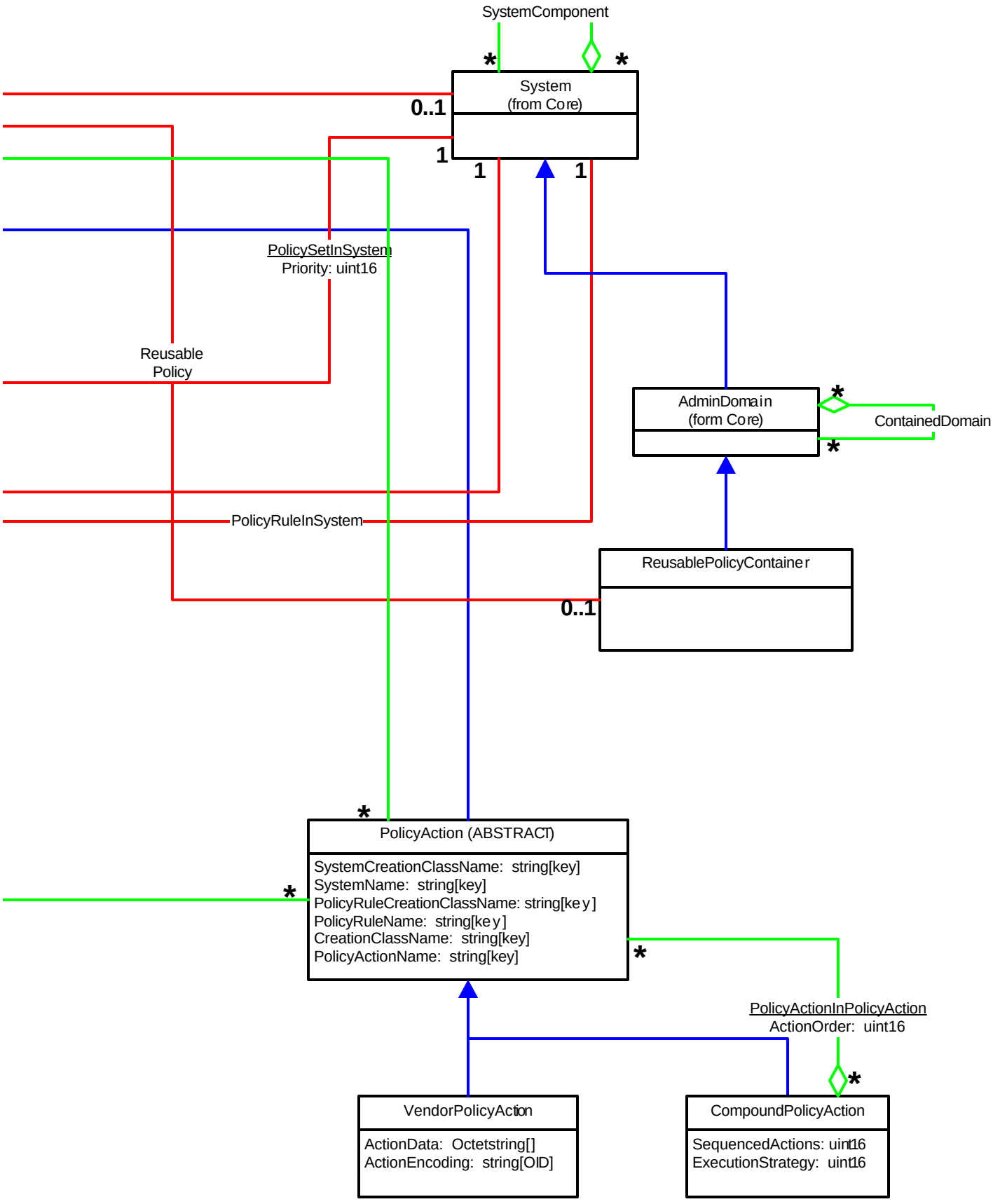
Object classes as instances of Metaclass CLASS



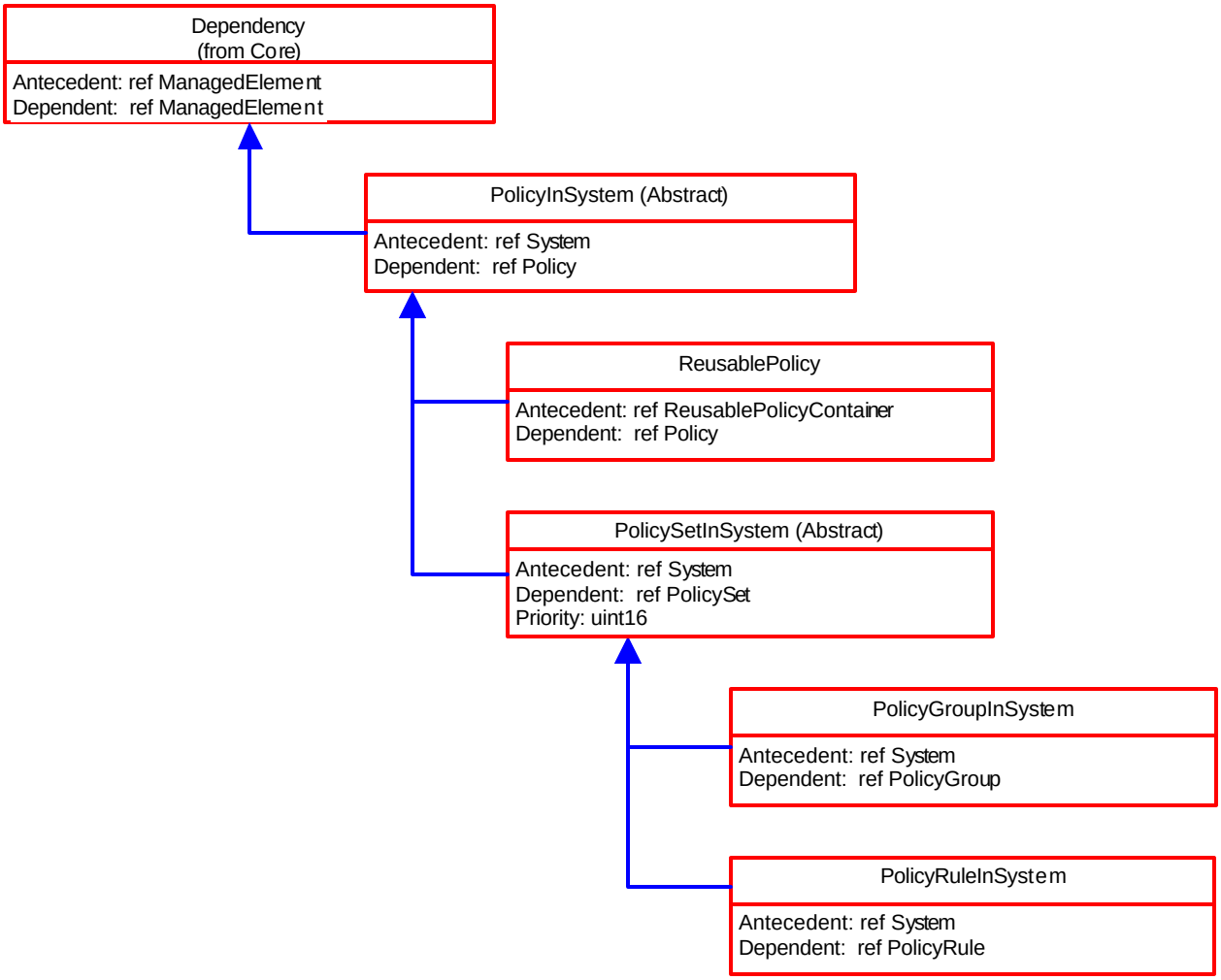


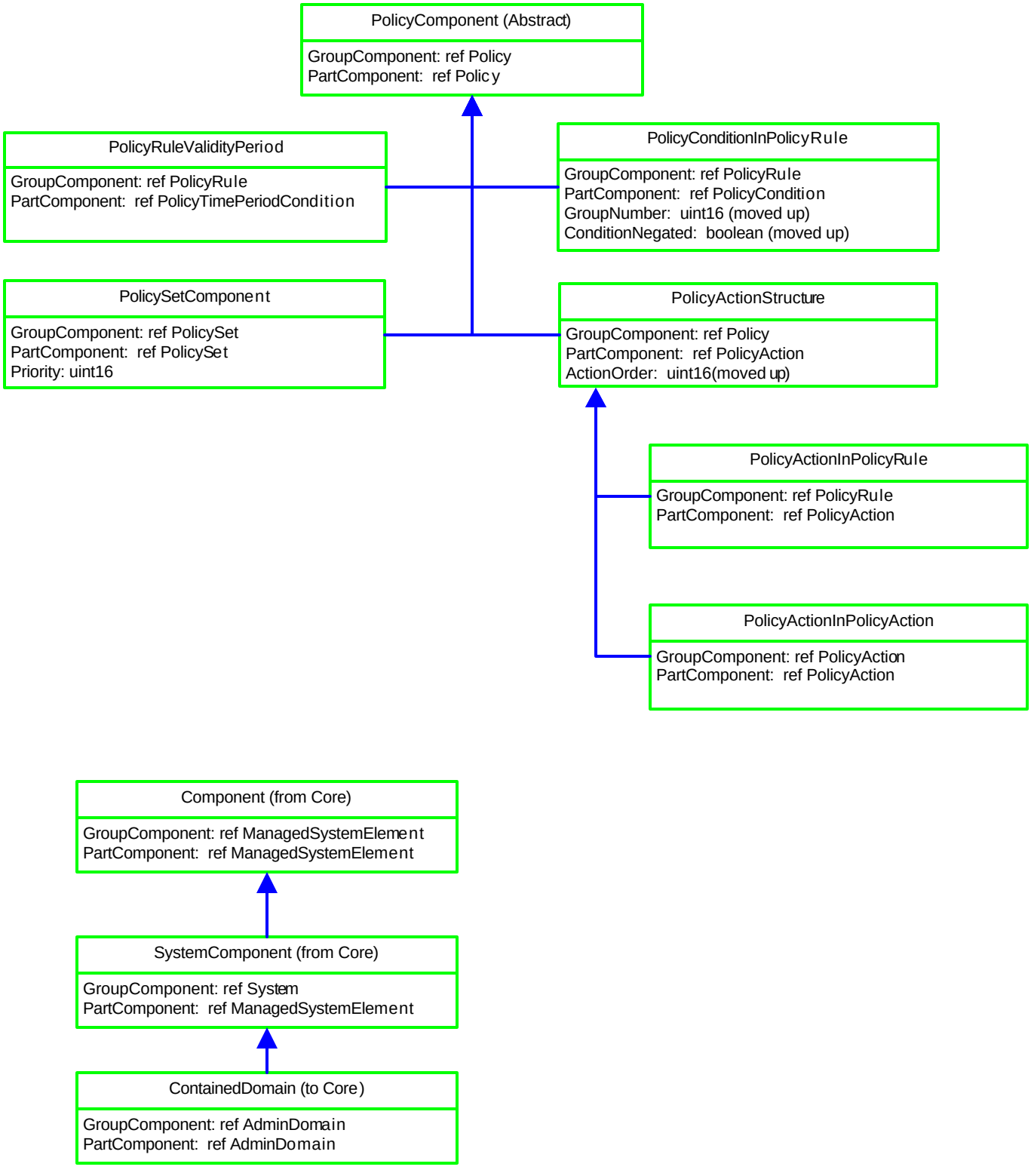
Author = Policy WG
Last Update = 03/22/2002
Filename = CIM_Policy26.vsd


ManagedElement
(form Core)
Dependency
Policy (ABSTRACT)
CommonName: string
PolicyKeywords: string[]
PolicyComponent
PolicyInSystem
PolicyActionStructure
ActionOrder: uint16
PolicySet (ABSTRACT)
PolicyDecisionStrategy: uint16
PolicyRoles: string[ ]
PolicySetComponent
Priority: uint16
PolicyGroupInSystem
PolicyGroup
CreationClassName: string[key]
PolicyGroupName: string[key]
PolicyRule
CreationClassName: string[key]
PolicyRuleName: string[key]
Enabled: uint16
ConditionListType: uint16
RuleUsage: string
Mandatory: boolean
SequencedActions: uint16
ExecutionStrategy: uint16
PolicyRuleValidityPeriod
PolicyActionInPolicyRule
ActionOrder: uint16


SystemComponent
*
*
System
(from Core)
0..1
1
1
1
PolicySetInSystem
Priority: uint16
Reusable
Policy
AdminDomain
(form Core)
*
ContainedDomain
*
PolicyRuleInSystem
ReusablePolicyContainer
0..1
*
PolicyAction (ABSTRACT)
SystemCreationClassName: string[key]
SystemName: string[key]
PolicyRuleCreationClassName: string[key]
PolicyRuleName: string[key]
CreationClassName: string[key]
PolicyActionName: string[key]
*
*
PolicyActionInPolicyAction
ActionOrder: uint16
*
VendorPolicyAction
ActionData: Octetstring[]
ActionEncoding: string[OID]
CompoundPolicyAction
SequencedActions: uint16
ExecutionStrategy: uint16

Inheritance of Association classes as instances of Metaclass ASSOCIATION




PolicyComponent (Abstract)
GroupComponent: ref Policy
PartComponent: ref Policy
PolicyRuleValidityPeriod
GroupComponent: ref PolicyRule
PartComponent: ref PolicyTimePeriodCondition
PolicyConditionInPolicyRule
GroupComponent: ref PolicyRule
PartComponent: ref PolicyCondition
GroupNumber: uint16 (moved up)
ConditionNegated: boolean (moved up)
PolicySetComponent
GroupComponent: ref PolicySet
PartComponent: ref PolicySet
Priority: uint16
PolicyActionStructure
GroupComponent: ref Policy
PartComponent: ref PolicyAction
ActionOrder: uint16(moved up)
PolicyActionInPolicyRule
GroupComponent: ref PolicyRule
PartComponent: ref PolicyAction
PolicyActionInPolicyAction
GroupComponent: ref PolicyAction
PartComponent: ref PolicyAction
Component (from Core)
GroupComponent: ref ManagedSystemElement
PartComponent: ref ManagedSystemElement
SystemComponent (from Core)
GroupComponent: ref System
PartComponent: ref ManagedSystemElement
ContainedDomain (to Core)
GroupComponent: ref AdminDomain
PartComponent: ref AdminDomain