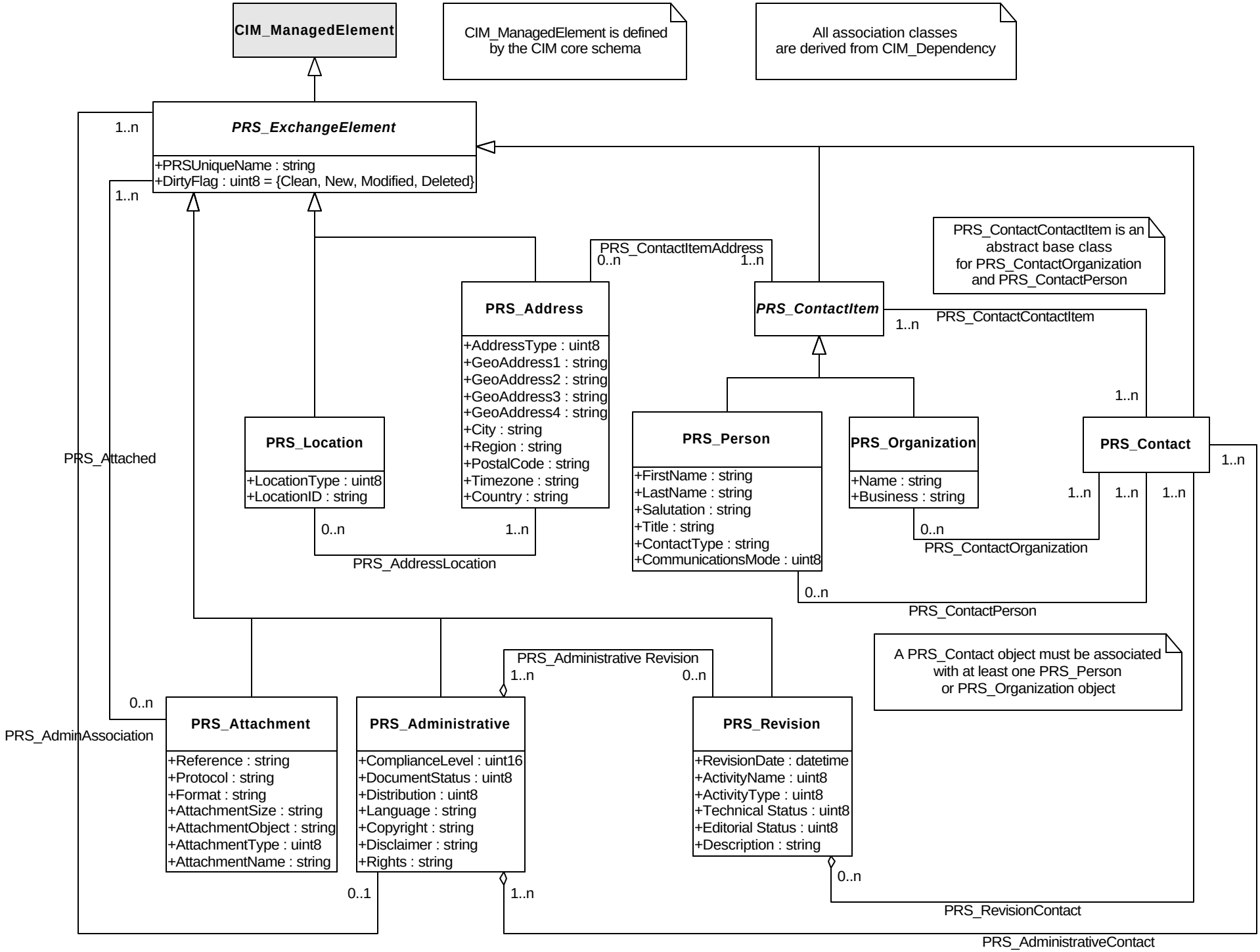
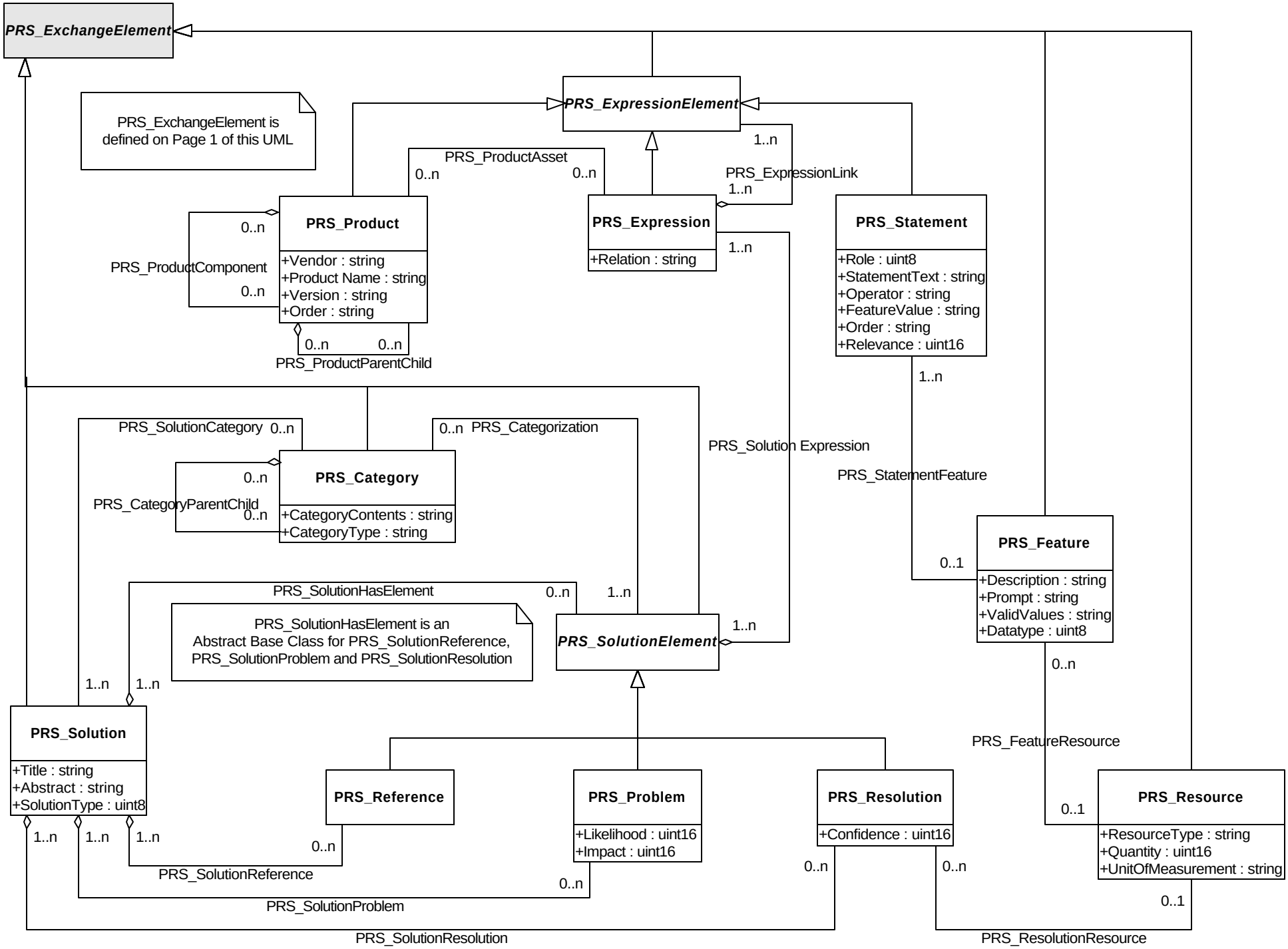
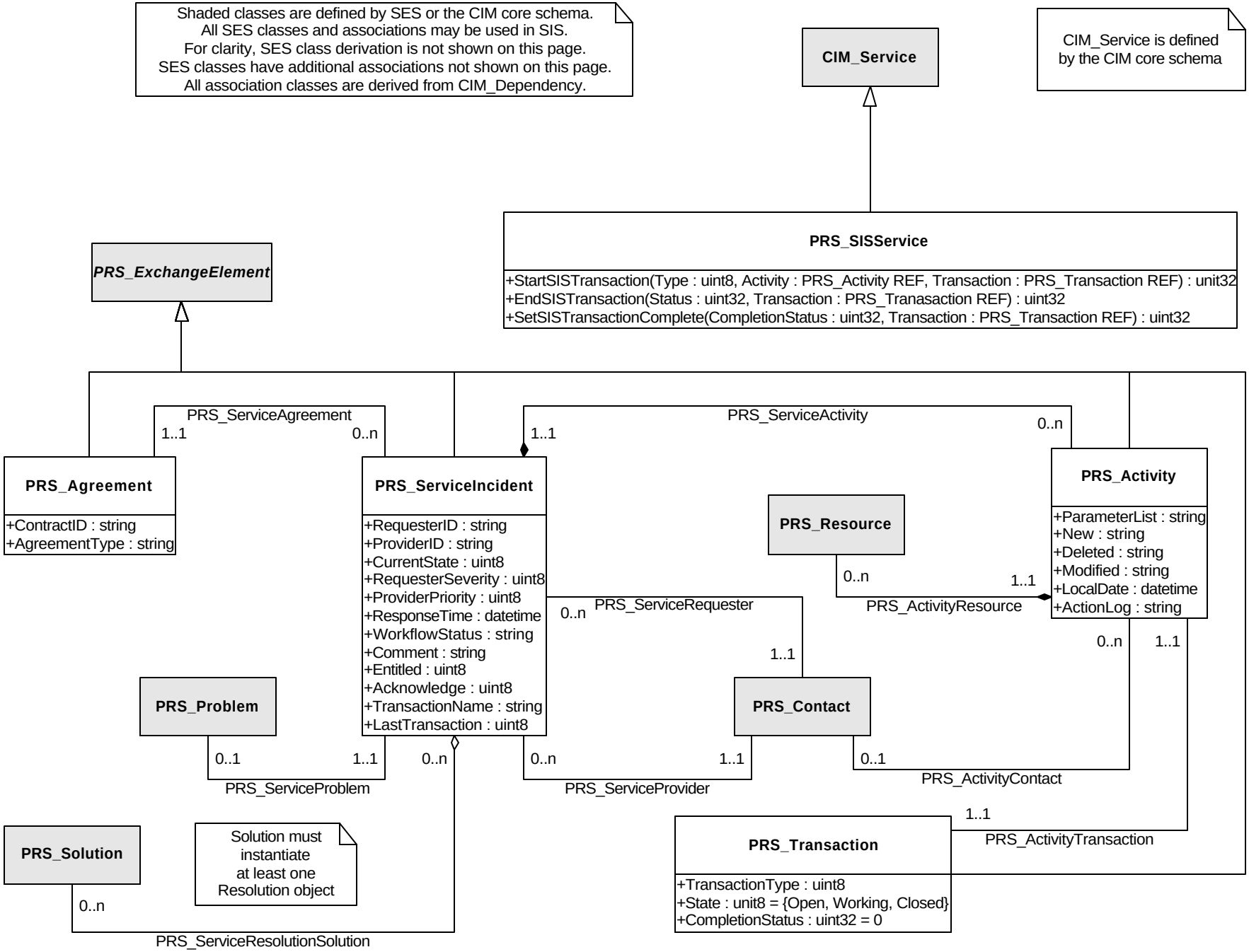

CIM_ManagedElement
CIM_ManagedElement is defined by the CIM core schema
All association classes are derived from CIM_Dependency
PRS_ExchangeElement
+PRSUniqueName : string
+DirtyFlag : uint8 = {Clean, New, Modified, Deleted}
1..n
1..n
PRS_ContactItemAddress
0..n
1..n
PRS_ContactContactItem is an abstract base class for PRS_ContactOrganization and PRS_ContactPerson
PRS_Address
+AddressType : uint8
+GeoAddress1 : string
+GeoAddress2 : string
+GeoAddress3 : string
+GeoAddress4 : string
+City : string
+Region : string
+PostalCode : string
+Timezone : string
+Country : string
PRS_ContactItem
1..n
PRS_ContactContactItem
1..n
PRS_Location
+LocationType : uint8
+LocationID : string
PRS_Attached
0..n
1..n
PRS_AddressLocation
PRS_Person
+FirstName : string
+LastName : string
+Salutation : string
+Title : string
+ContactType : string
+CommunicationsMode : uint8
PRS_Organization
+Name : string
+Business : string
PRS_Contact
1..n
1..n
1..n
1..n
0..n
PRS_ContactOrganization
0..n
PRS_ContactPerson
PRS_Administrative Revision
1..n
0..n
A PRS_Contact object must be associated with at least one PRS_Person or PRS_Organization object
0..n
PRS_AdminAssociation
PRS_Attachment
+Reference : string
+Protocol : string
+Format : string
+AttachmentSize : string
+AttachmentObject : string
+AttachmentType : uint8
+AttachmentName : string
PRS_Administrative
+ComplianceLevel : uint16
+DocumentStatus : uint8
+Distribution : uint8
+Language : string
+Copyright : string
+Disclaimer : string
+Rights : string
PRS_Revision
+RevisionDate : datetime
+ActivityName : uint8
+ActivityType : uint8
+Technical Status : uint8
+Editorial Status : uint8
+Description : string
0..1
1..n
0..n
PRS_RevisionContact
PRS_AdministrativeContact


PRS_ExchangeElement
PRS_ExpressionElement
PRS_ExchangeElement is defined on Page 1 of this UML
PRS_ProductAsset
0..n
0..n
1..n
PRS_ExpressionLink
1..n
PRS_Product
+Vendor : string
+Product Name : string
+Version : string
+Order : string
PRS_ProductComponent
0..n
0..n
PRS_Expression
+Relation : string
1..n
PRS_Statement
+Role : uint8
+StatementText : string
+Operator : string
+FeatureValue : string
+Order : string
+Relevance : uint16
0..n
0..n
PRS_ProductParentChild
1..n
PRS_SolutionCategory 0..n
0..n PRS_Categorization
PRS_Solution Expression
PRS_StatementFeature
PRS_Category
+CategoryContents : string
+CategoryType : string
PRS_CategoryParentChild
0..n
0..n
PRS_Feature
+Description : string
+Prompt : string
+ValidValues : string
+Datatype : uint8
0..1
PRS_SolutionHasElement
0..n
1..n
PRS_SolutionHasElement is an Abstract Base Class for PRS_SolutionReference, PRS_SolutionProblem and PRS_SolutionResolution
PRS_SolutionElement
1..n
0..n
1..n
1..n
PRS_Solution
+Title : string
+Abstract : string
+SolutionType : uint8
PRS_FeatureResource
PRS_Reference
PRS_Problem
+Likelihood : uint16
+Impact : uint16
PRS_Resolution
+Confidence : uint16
PRS_Resource
+ResourceType : string
+Quantity : uint16
+UnitOfMeasurement : string
0..1
1..n
1..n
1..n
0..n
PRS_SolutionReference
0..n
0..n
0..n
PRS_SolutionProblem
0..1
PRS_SolutionResolution
PRS_ResolutionResource

SIS UML


Shaded classes are defined by SES or the CIM core schema.
All SES classes and associations may be used in SIS.
For clarity, SES class derivation is not shown on this page.
SES classes have additional associations not shown on this page.
All association classes are derived from CIM_Dependency.
CIM_Service
CIM_Service is defined by the CIM core schema
PRS_SISService
+StartSISTransaction(Type : uint8, Activity : PRS_Activity REF, Transaction : PRS_Transaction REF) : unit32
+EndSISTransaction(Status : uint32, Transaction : PRS_Tranasaction REF) : uint32
+SetSISTransactionComplete(CompletionStatus : uint32, Transaction : PRS_Transaction REF) : uint32
PRS_ExchangeElement
PRS_ServiceAgreement
1..1
0..n
PRS_Agreement
+ContractID : string
+AgreementType : string
PRS_ServiceIncident
+RequesterID : string
+ProviderID : string
+CurrentState : uint8
+RequesterSeverity : uint8
+ProviderPriority : uint8
+ResponseTime : datetime
+WorkflowStatus : string
+Comment : string
+Entitled : uint8
+Acknowledge : uint8
+TransactionName : string
+LastTransaction : uint8
PRS_ServiceActivity
1..1
0..n
PRS_Activity
+ParameterList : string
+New : string
+Deleted : string
+Modified : string
+LocalDate : datetime
+ActionLog : string
PRS_Resource
0..n
1..1
PRS_ActivityResource
0..n
PRS_ServiceRequester
1..1
PRS_Contact
PRS_Problem
0..1
1..1
PRS_ServiceProblem
0..n
0..n
1..1
PRS_ServiceProvider
0..1
PRS_ActivityContact
0..n
1..1
1..1
PRS_ActivityTransaction
PRS_Transaction
+TransactionType : uint8
+State : unit8 = {Open, Working, Closed}
+CompletionStatus : uint32 = 0
PRS_Solution
Solution must instantiate at least one Resolution object
0..n
PRS_ServiceResolutionSolution