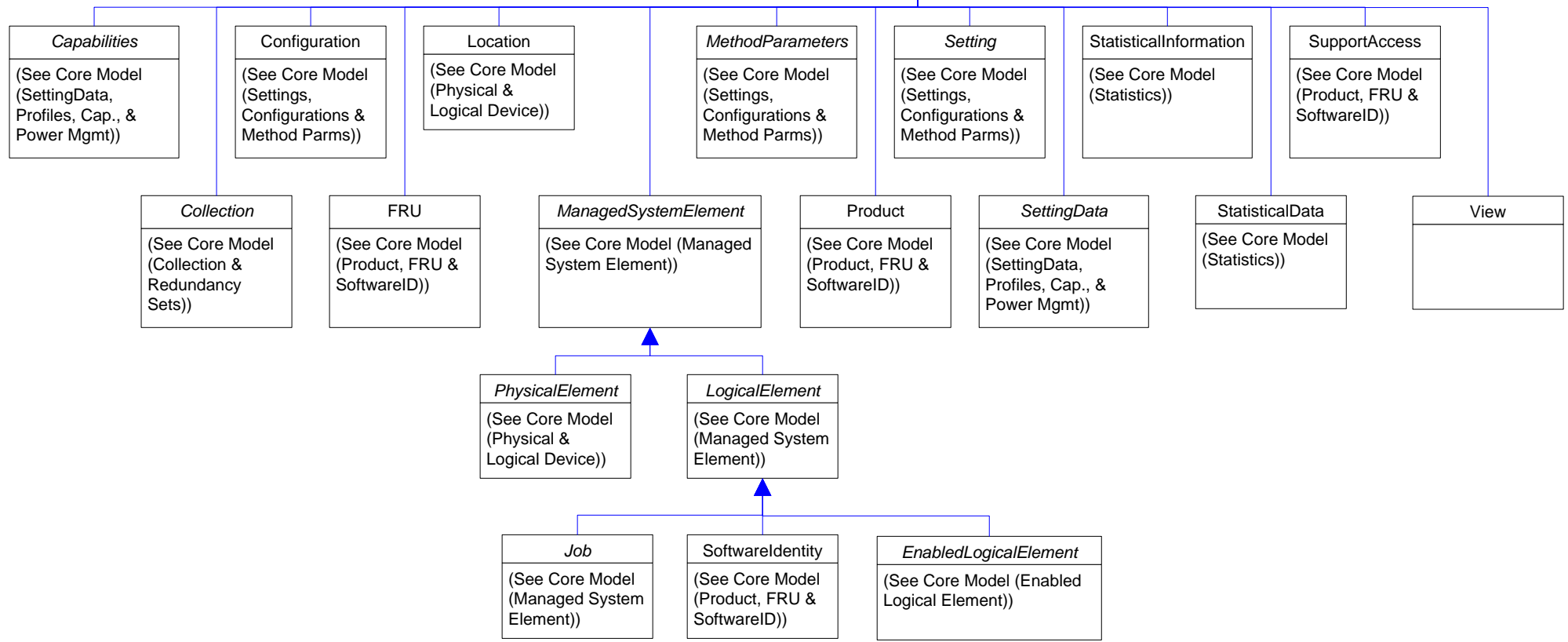
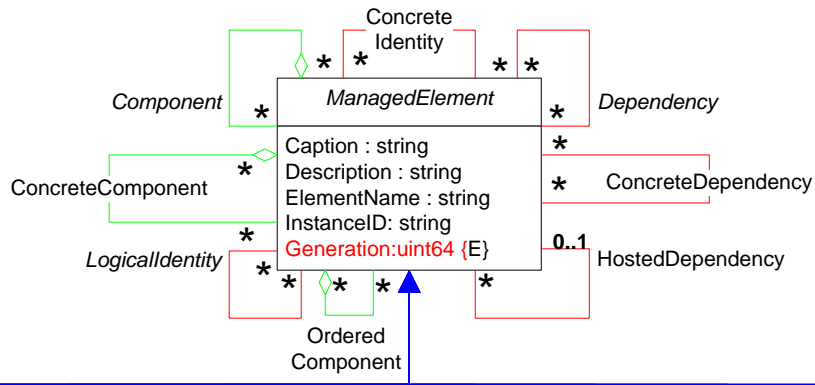
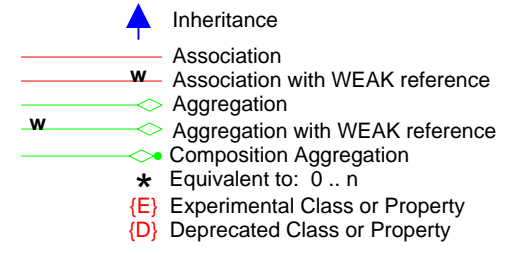
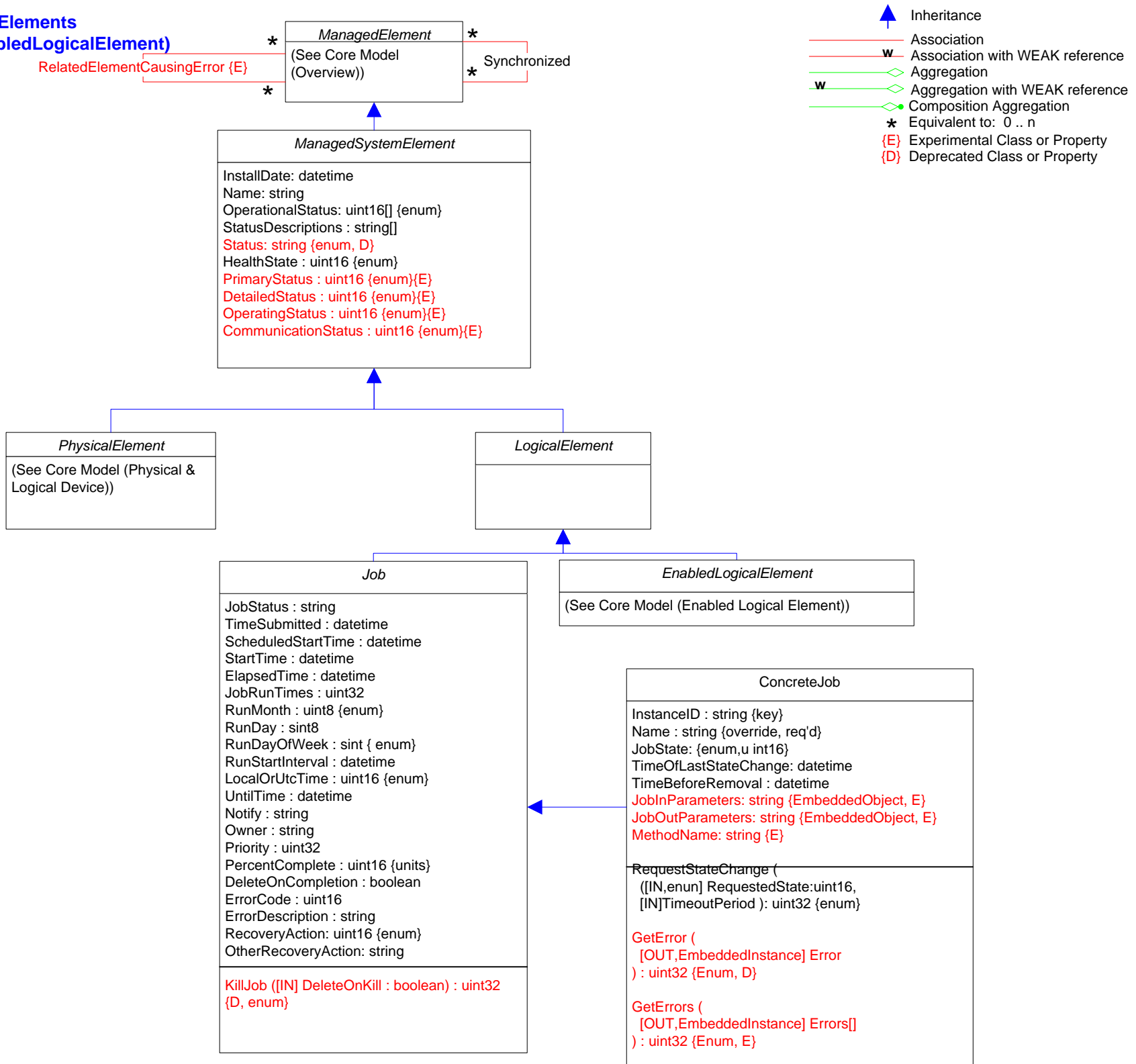


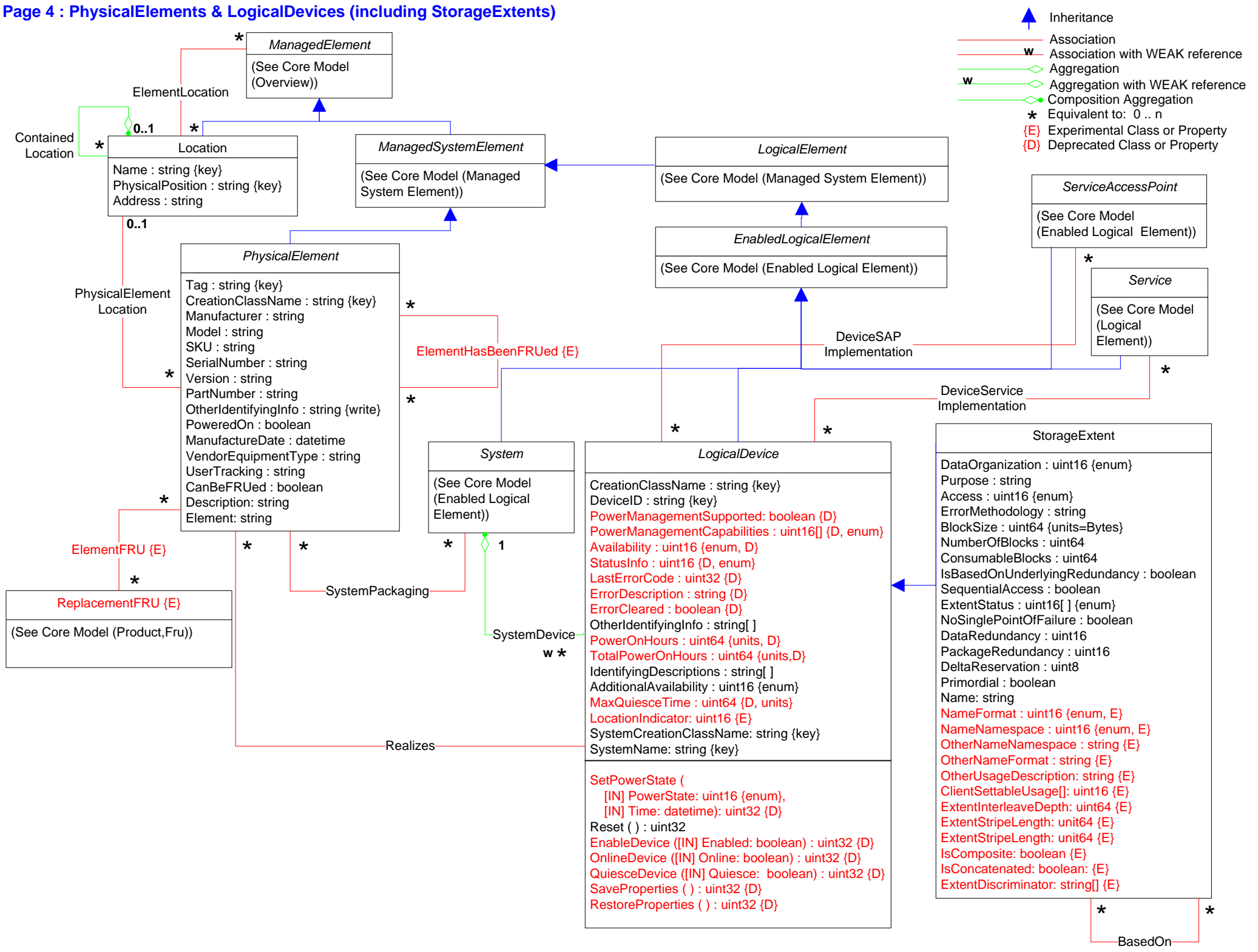
Page 1 : Overview
 Page 2 : ManagedSystemElement
 Page 3 : EnabledLogicalElement
 Page 4 : Physical Elements and Logical Devices (Including StorageExtents)
 Page 5 : Collections/RedundancySet
 Page 6 : Redundany Groups
 Page 7 : Product, FRU
 Page 8 : SoftwareIdentity
 Page 9 : Statistics 1
 Page 10 : Statistics 2
 Page 11 : SettingData, Profiles & Capabilities
 Page 12 : Power Management
 Page 13 : Settings, Configurations & Method Parameters
 Page 14 : Virtualization
 Page 15 : Resource
 Page 16 : Grid

Page 17 : Opaque Data
 Page 18 : Fingerprint & Launch
 Page 19 : Association Hierarchy 1
 Page 20 : Association Hierarchy 2
 Page 21 : Dependency Hierarchy 1
 Page 22 : Dependency Hierarchy 2
 Page 23 : Aggregation Hierarchy



**Page 2 : Managed System Elements
(LogicalElement, Job, EnabledLogicalElement)**

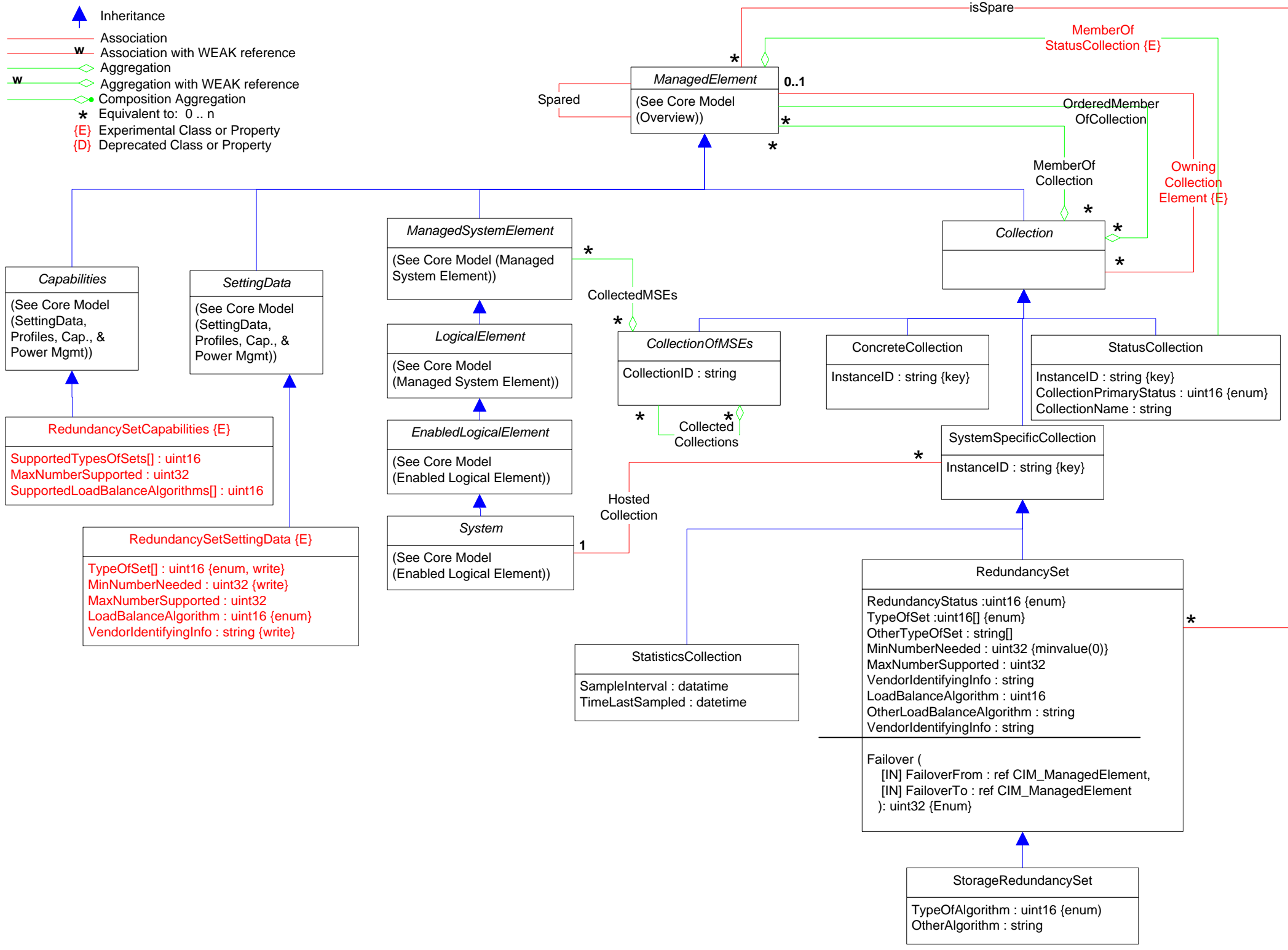













- ▲ Inheritance
- Association
- w Association with WEAK reference
- ◇ Aggregation
- w Aggregation with WEAK reference
- ◇ Composition Aggregation
- * Equivalent to: 0..n
- {E} Experimental Class or Property
- {D} Deprecated Class or Property

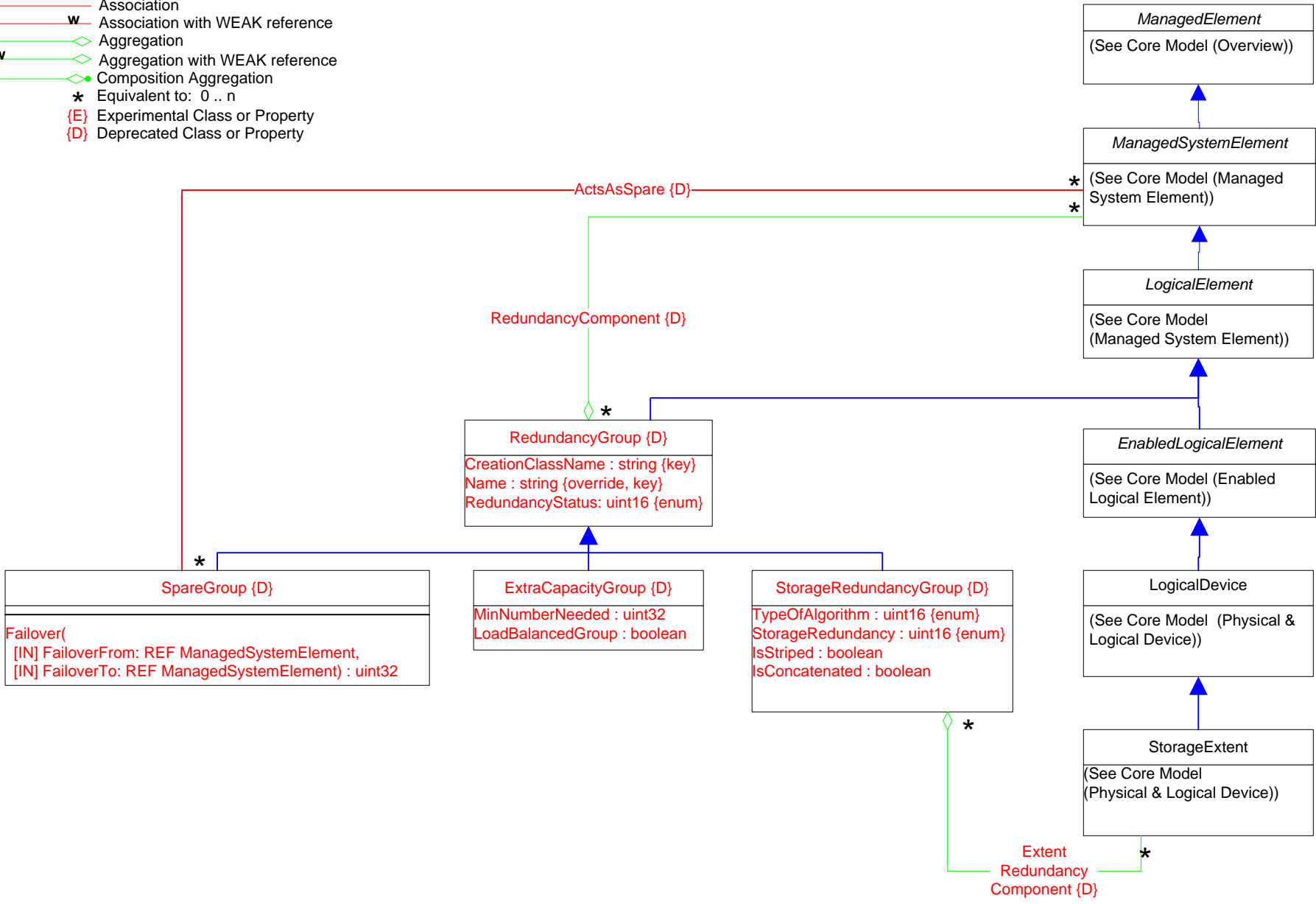
Page 5 : Collections/RedundancySet

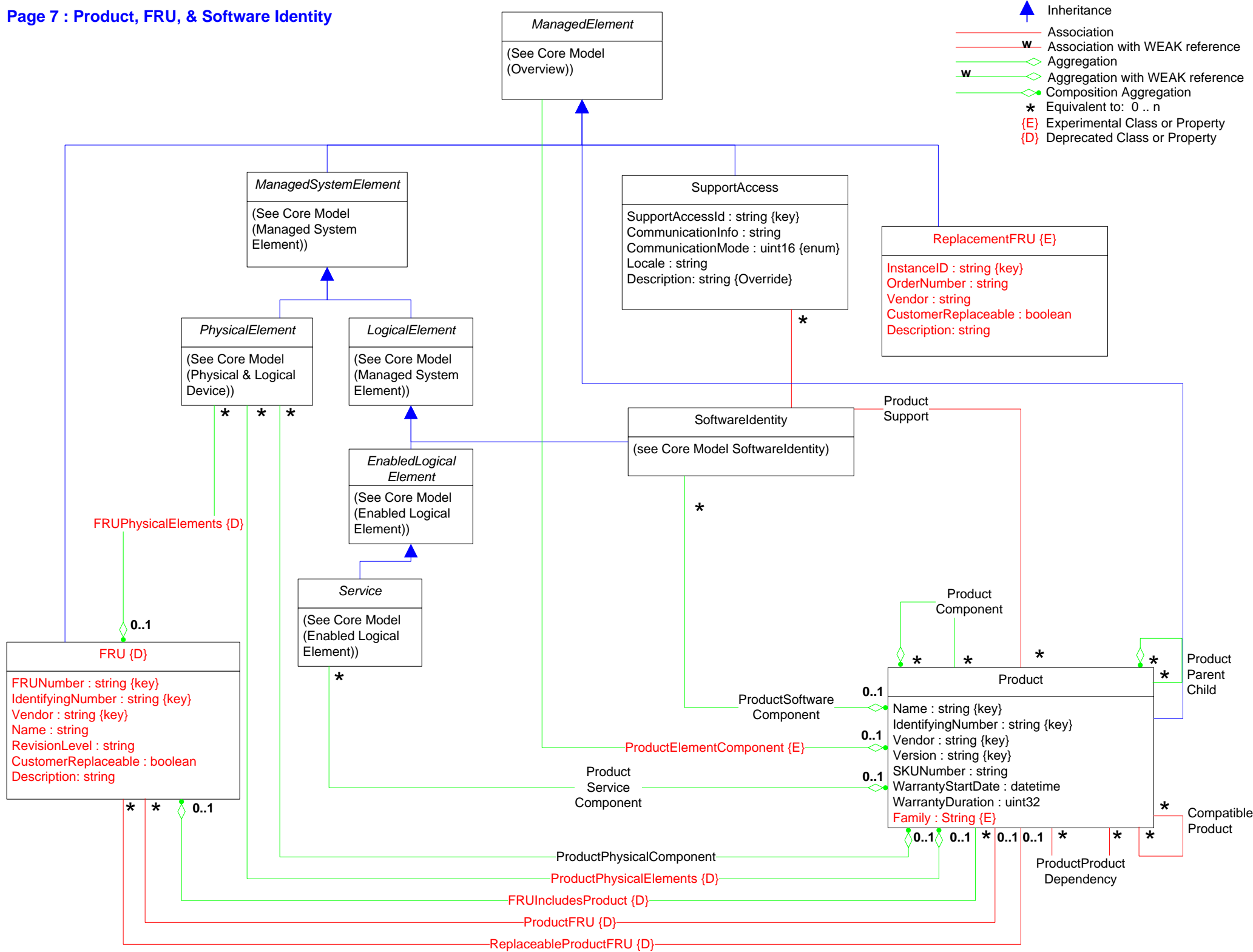
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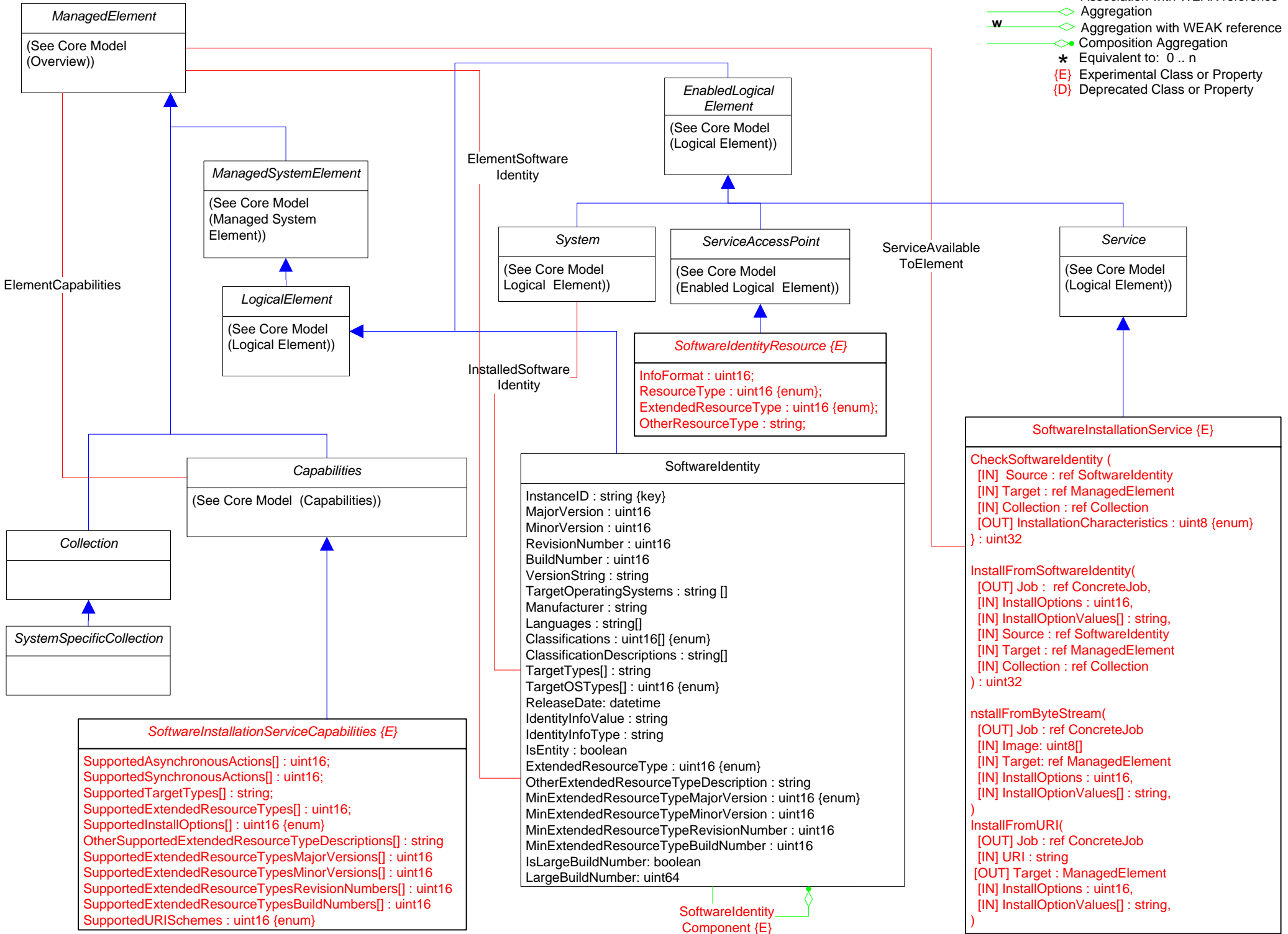
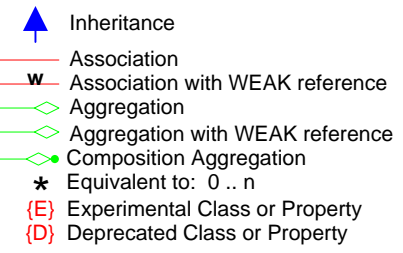


Page 6 : Redundancy Group

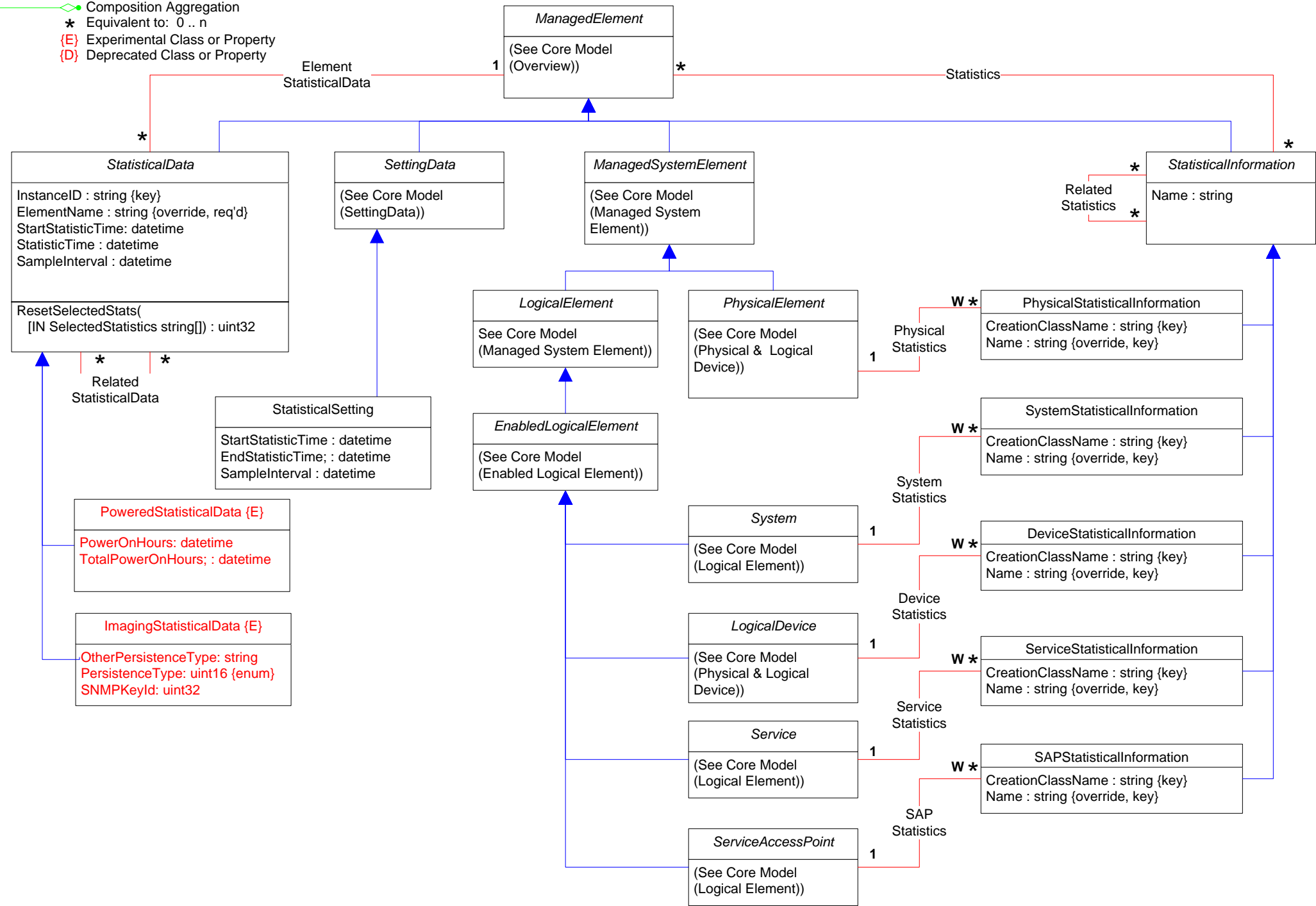
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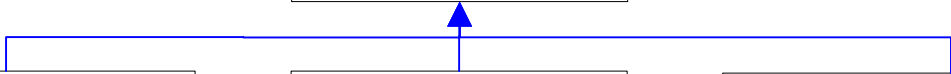
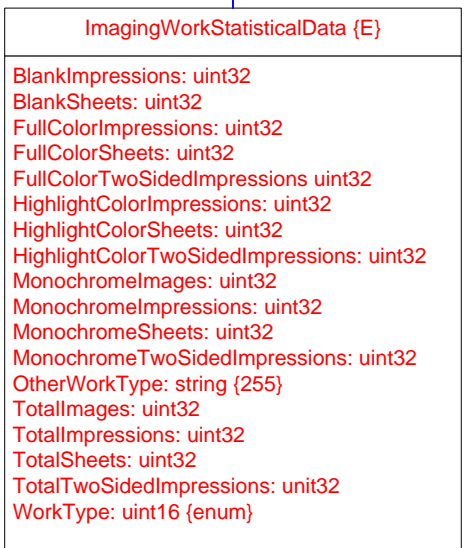
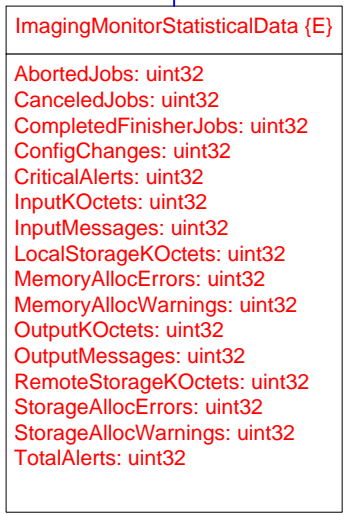
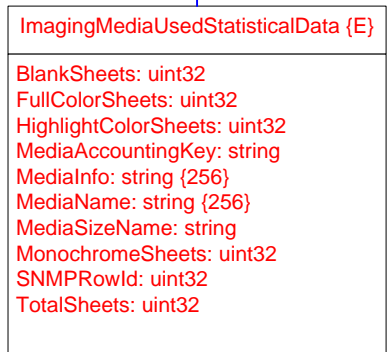
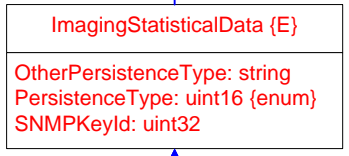
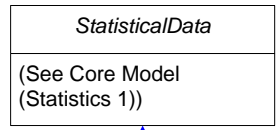




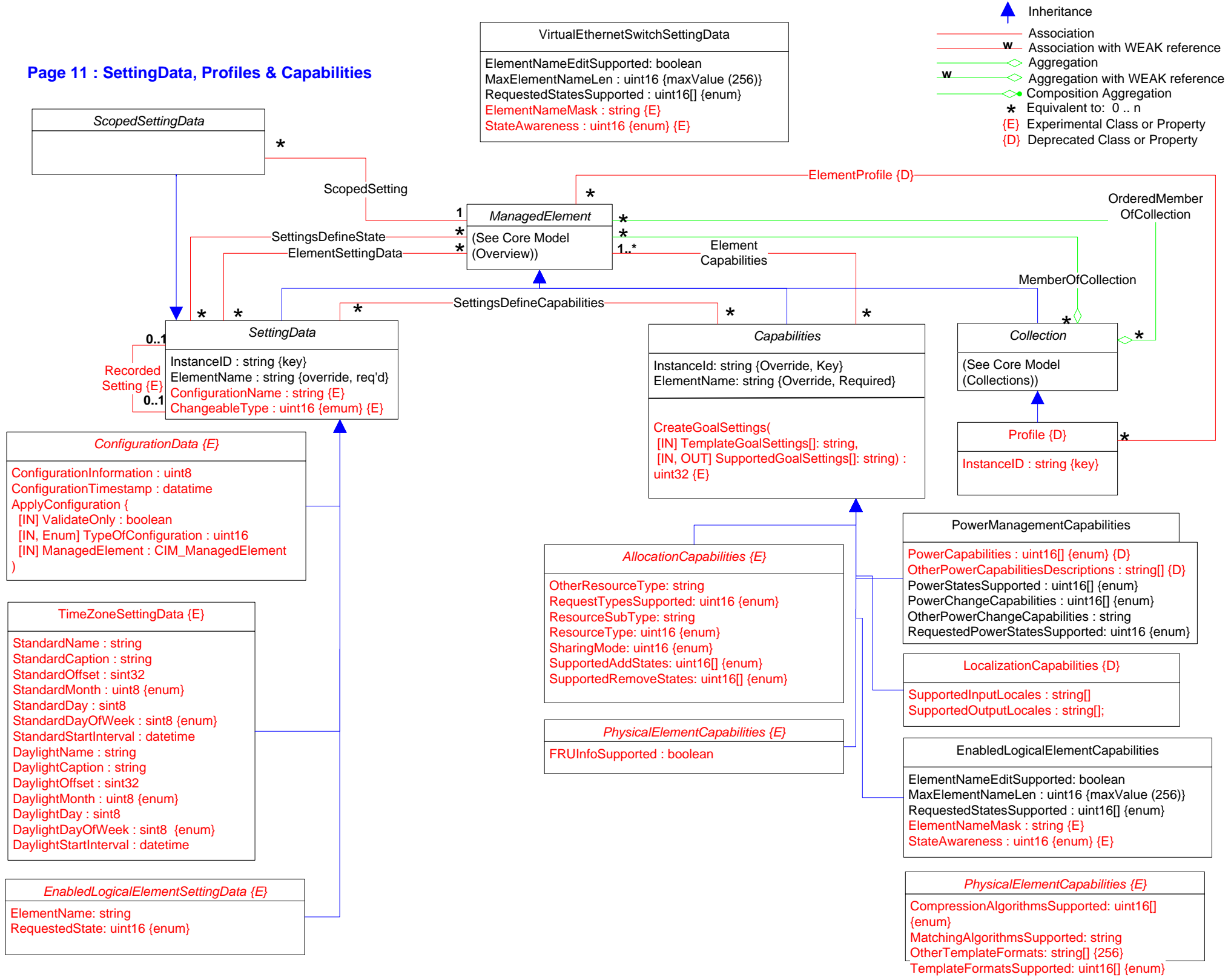
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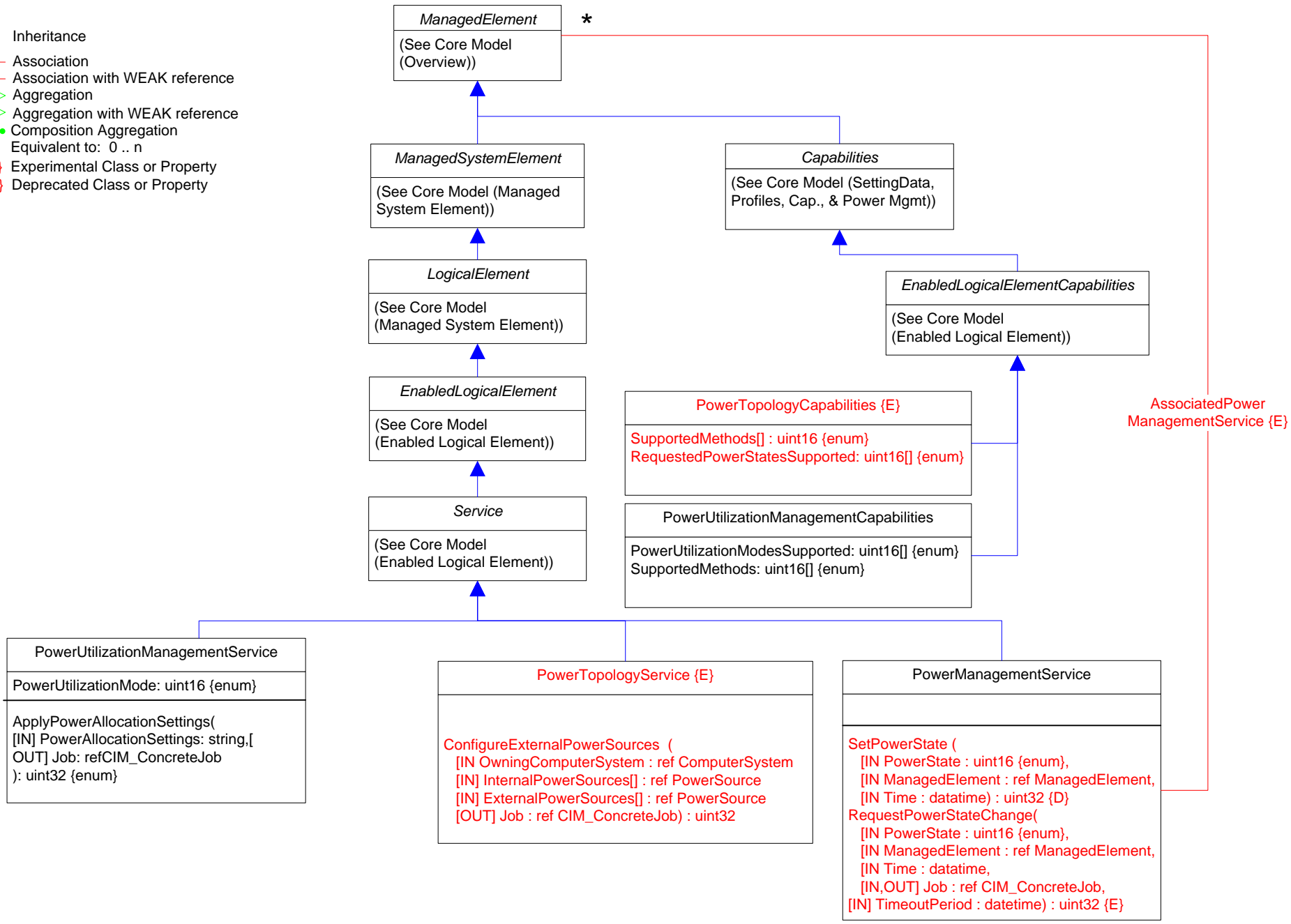
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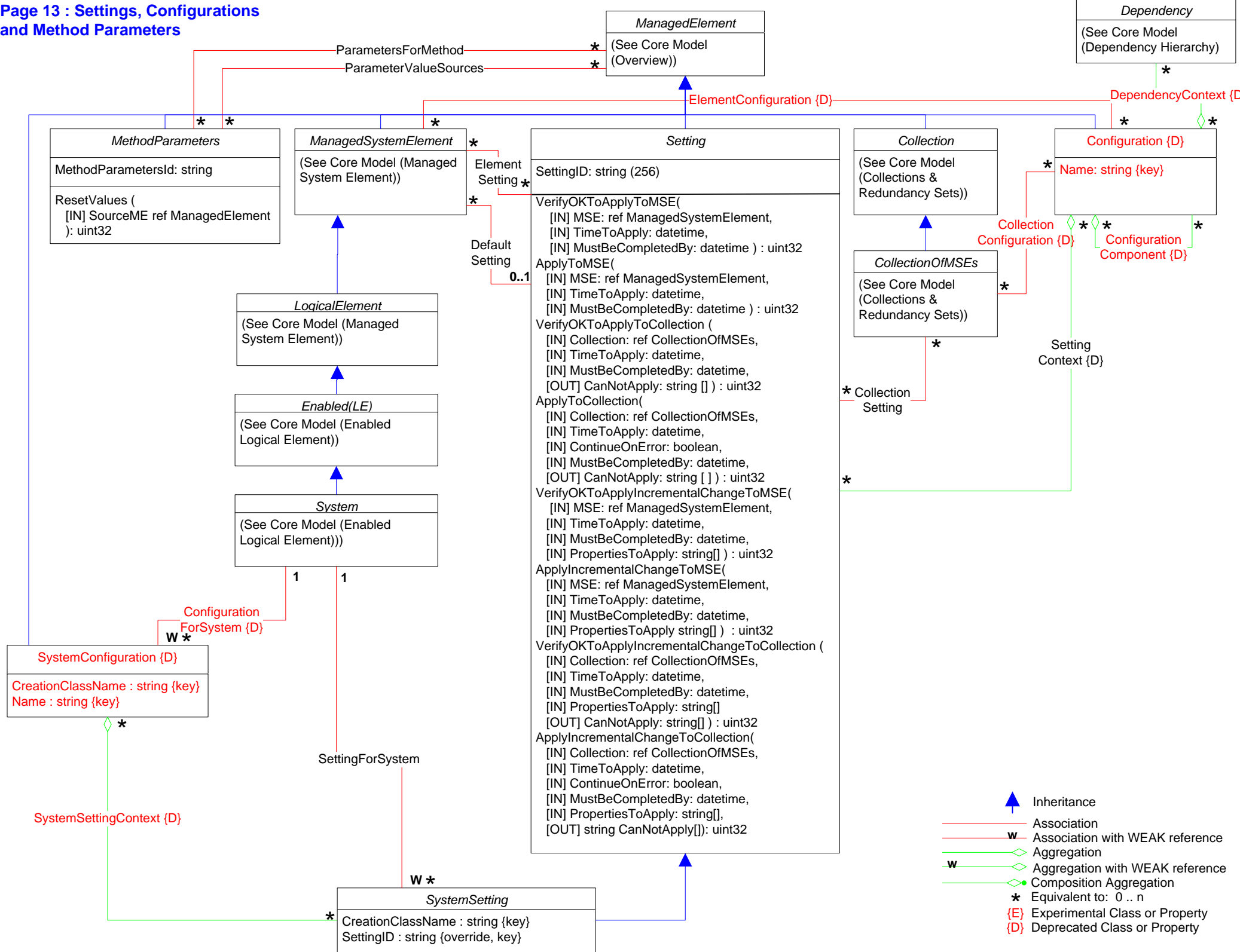


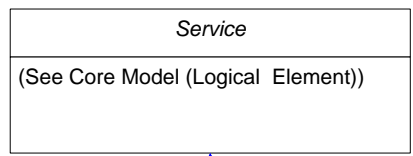
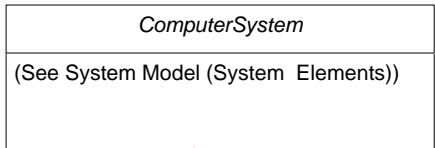
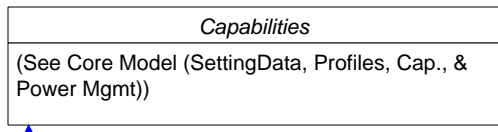
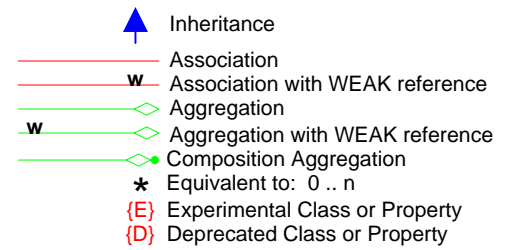
Page 11 : SettingData, Profiles & Capabilities



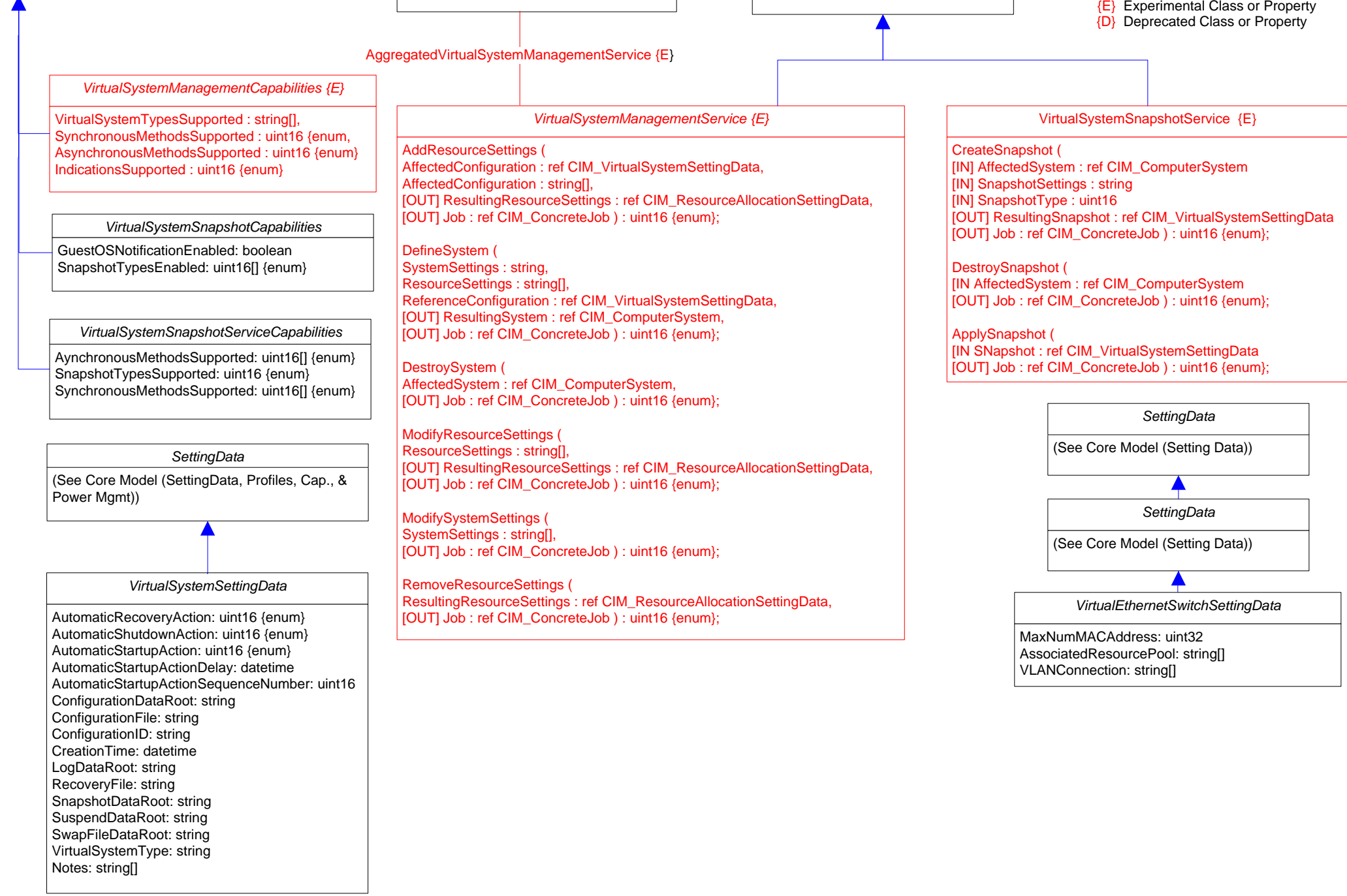
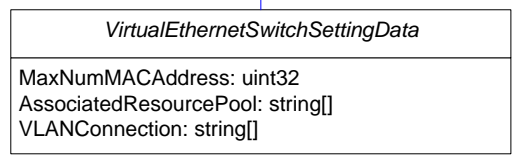
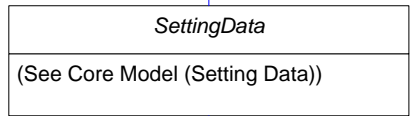
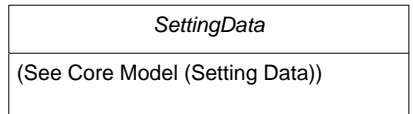
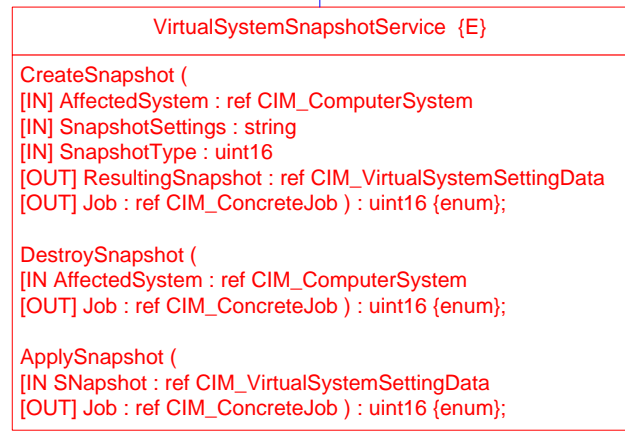
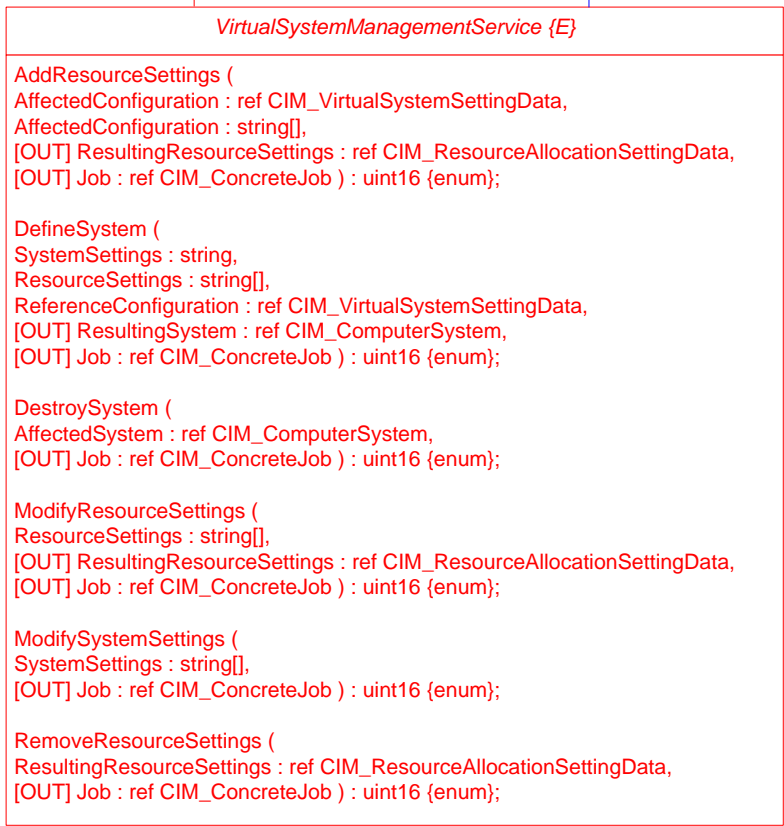
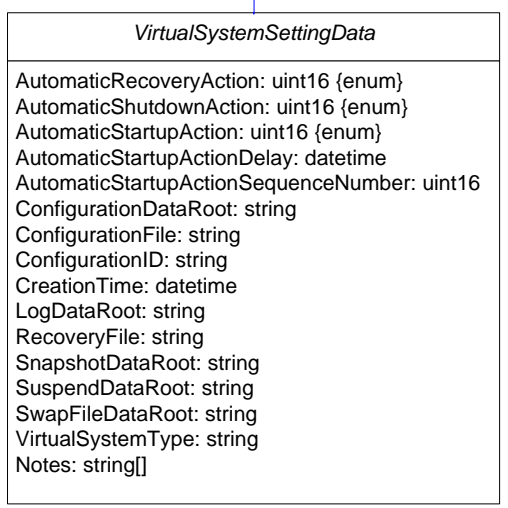
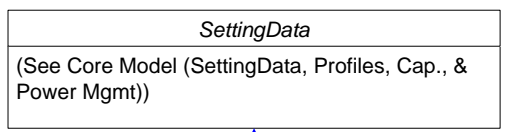
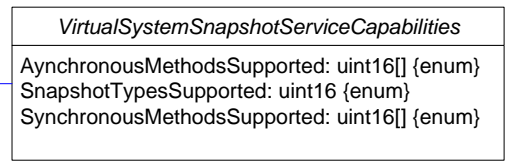
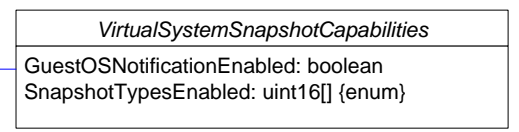
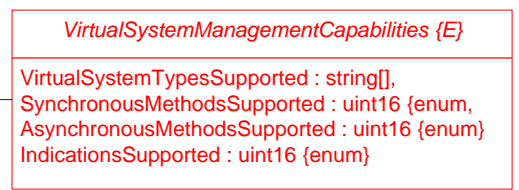
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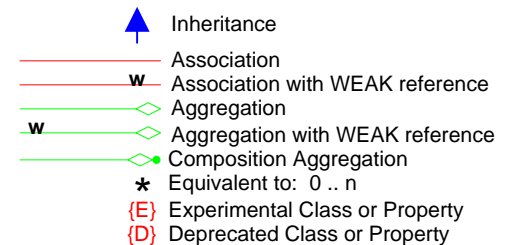
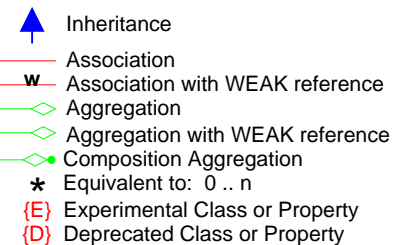
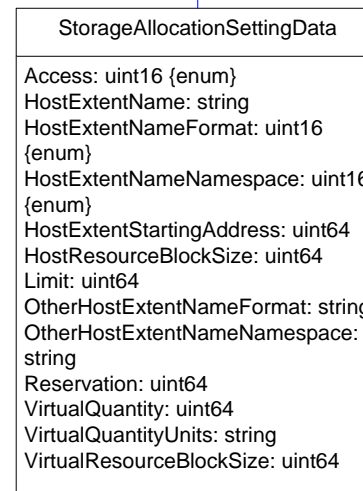
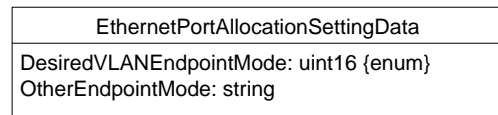
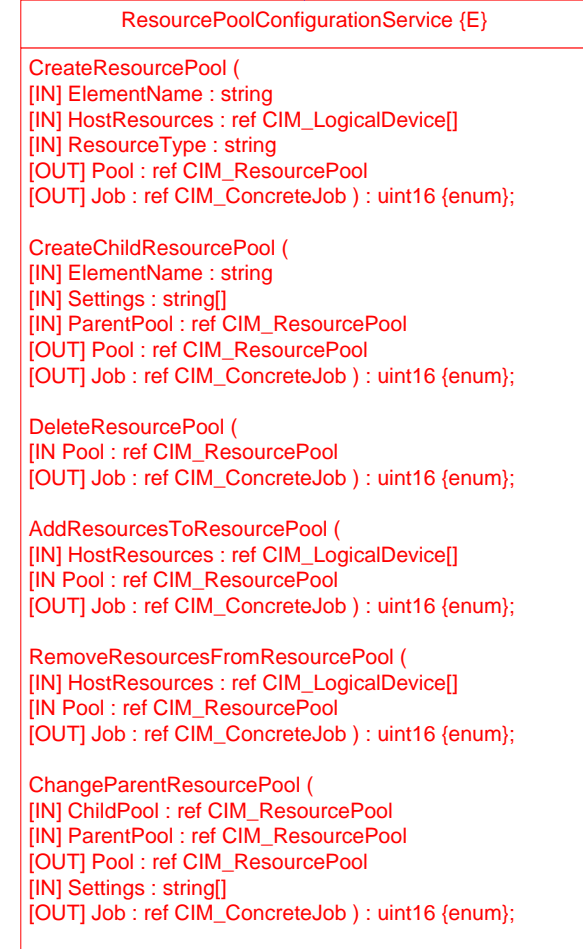
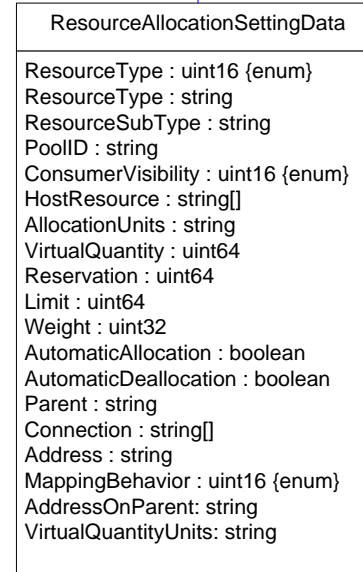
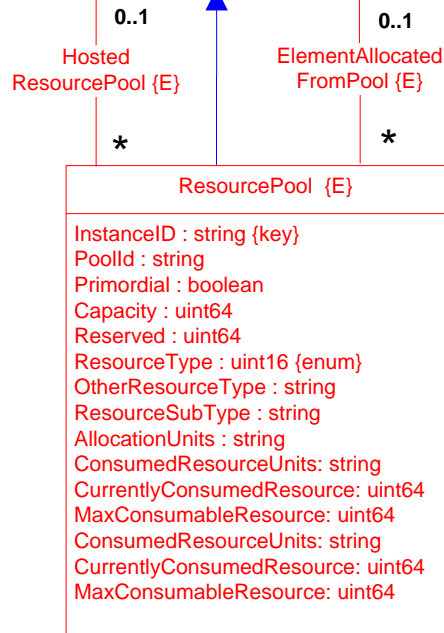
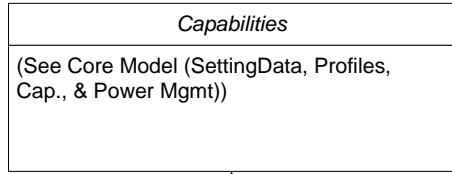
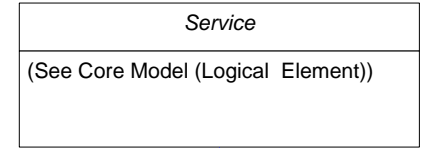
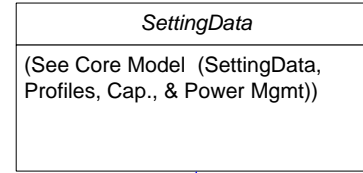
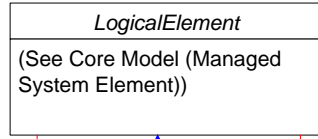
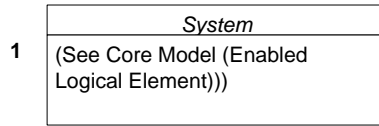













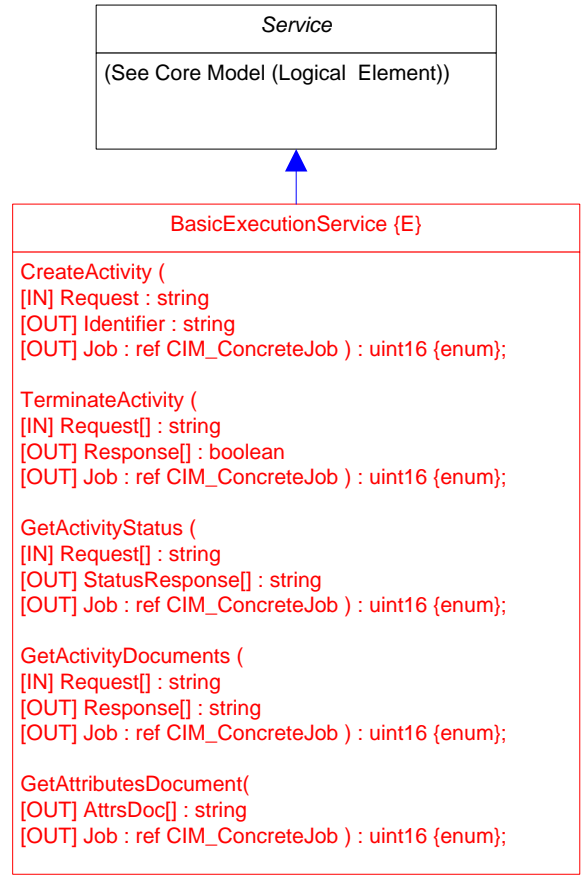


AggregatedVirtualSystemManagementService {E}



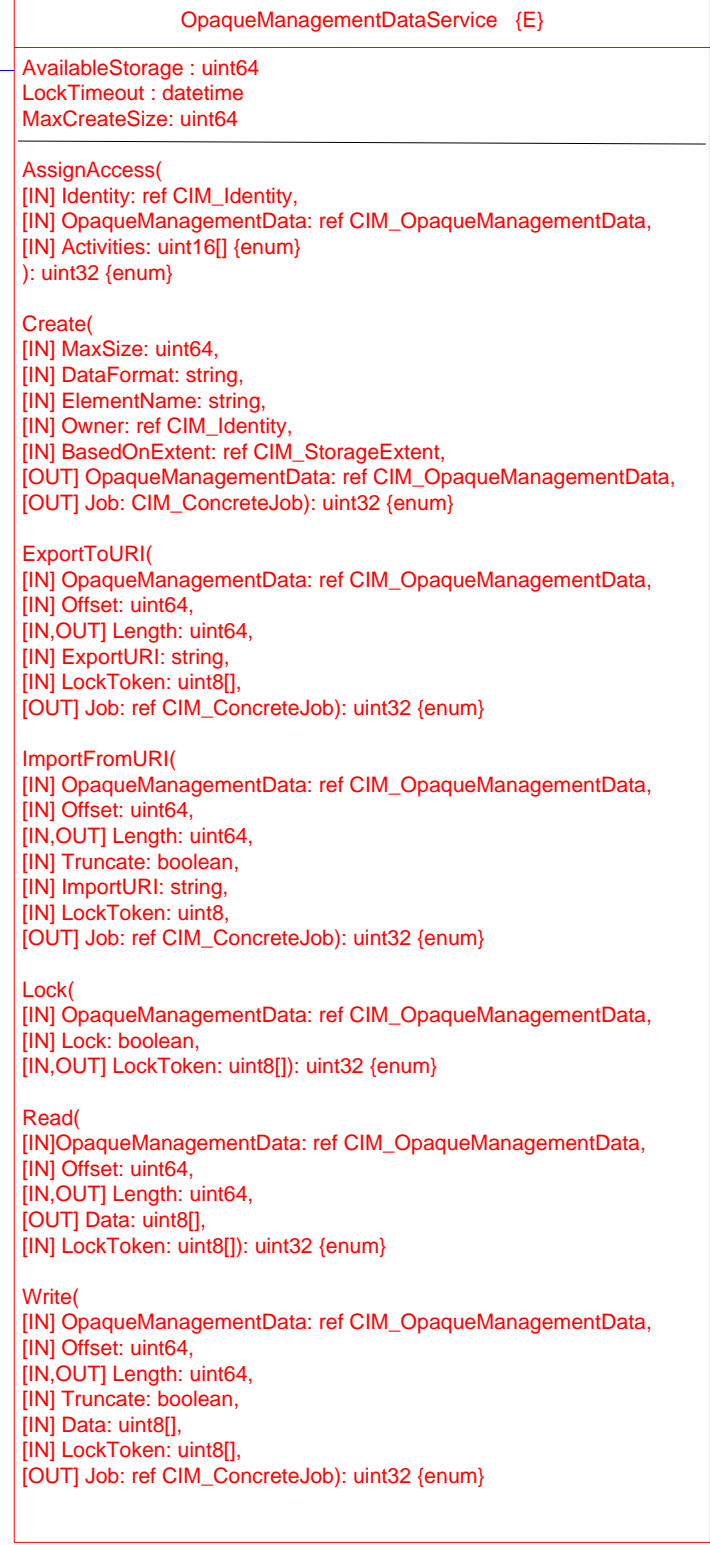
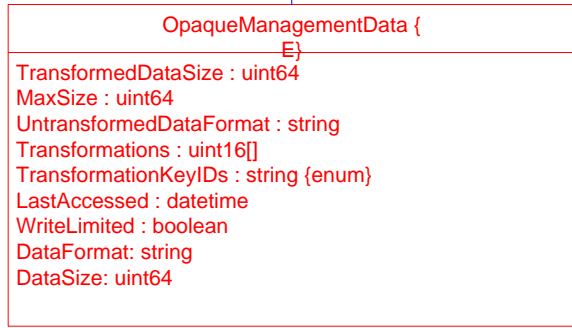
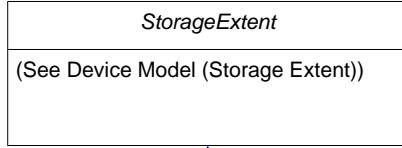
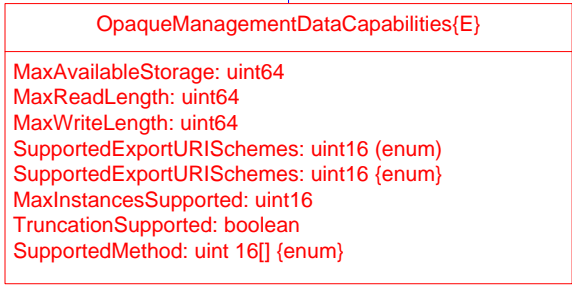
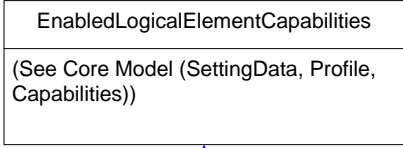
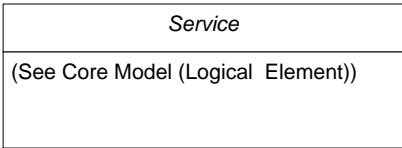


-  Inheritance
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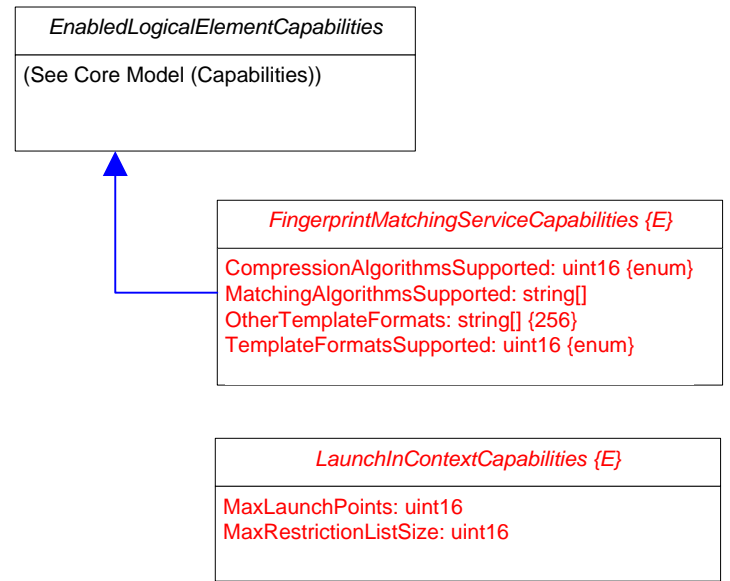
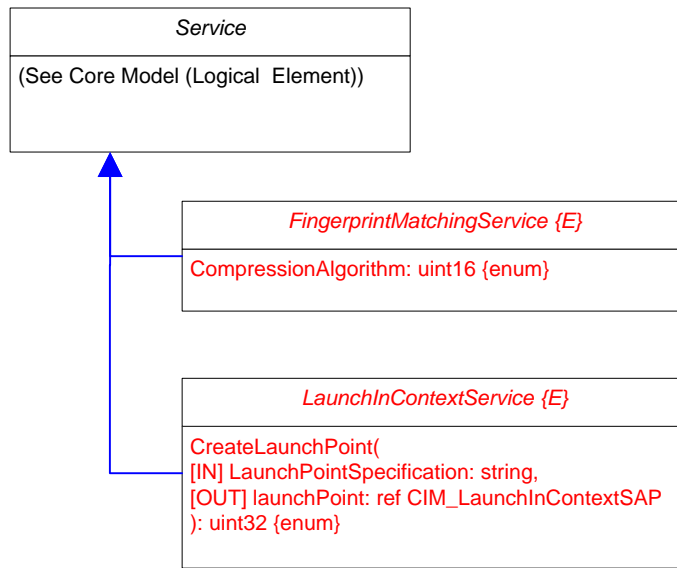
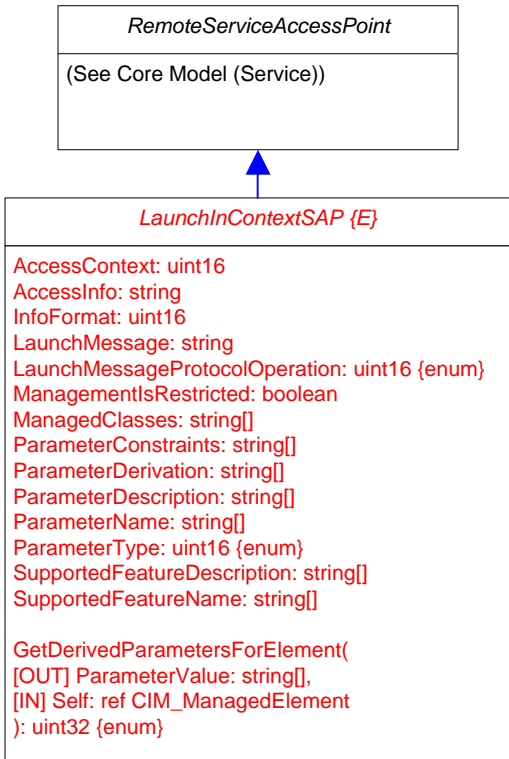
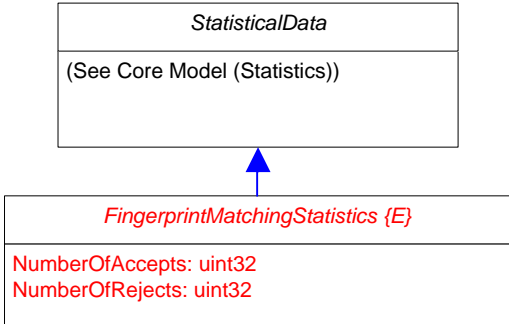
Page 17 : Opaque Data

- Inheritance
- Association
- Association with WEAK reference
- Aggregation
- Aggregation with WEAK reference
- Composition Aggregation
- Equivalent to: 0..n
- Experimental Class or Property
- Deprecated Class or Property



Page 18 : Fingerprint, Launch

-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n
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Page 19 : Association Hierarchy

ActsAsSpare {D}

Group: ref SpareGroup {key, *}
 Spare: ref ManagedSystemElement {key, *}
 HotStandby: boolean

CompatibleProduct

Product: ref Product {key, *}
 CompatibleProduct: ref Product {key, *}
 CompatibilityDescription: string

CollectionConfiguration {D}

Collection: ref CollectionOfMSEs {key, *}
 Configuration: ref Configuration {key, *}

CollectionSetting

Collection: ref CollectionOfMSEs {key, *}
 Setting: ref Setting {key, *}

ElementCapabilities

ManagedElement: ref ManagedElement {key, 1}
 Capabilities: ref Capabilities {key, *}

ElementConfiguration {D}

Element: ref ManagedSystemElement {key, *}
 Configuration: ref Configuration {key, *}

ElementLocation

Element: ref ManagedElement {key, *}
 PhysicalLocation: ref Location {key, *}

PhysicalElementLocation

Element: ref PhysicalElement {*}
 PhysicalLocation: ref Location {0..1}

ElementProfile {D}

ManagedElement: ref ManagedElement {key, 1}
 Profile: ref Profile {key, *}

ElementSetting

Element: ref ManagedSystemElement {key, *}
 Setting: ref Setting {key, *}

DefaultSetting

Element: ref ManagedSystemElement {*}
 Setting: ref Setting {0..1}

ElementSettingData

ManagedElement: ref ManagedElement {key, *}
 SettingData: ref SettingData {key, *}
 IsDefault: uint16 {enum}
 IsCurrent: uint16 {enum}
 IsNext: uint16 {enum} {E}
 IsMinimum: uint16 {enum} {E}
 IsMaximum: uint16 {enum} {E}
 IsPending: uint16 {enum} {E}

ElementStatisticalData

ManagedElement: ref ManagedElement {key, 1}
 Stats: ref StatisticalData {key, *}

InstalledSoftwareIdentity

System: ref System {key, *}
 InstalledSoftware: ref SoftwareIdentity {key, *}

LogicalIdentity

SystemElement: ref ManagedElement {key, *}
 SameElement: ref ManagedElement {key, *}

ConcreteIdentity

SystemElement: ref ManagedElement {*}
 SameElement: ref ManagedElement {*}

ParametersForMethod

Parameters ref MethodParameters {key, *}
 TheMethod ref ManagedElement {key, *}
 MethodName: string {key}

ParameterValueSources

Parameters ref MethodParameters {key, *}
 ValueSource ref ManagedElement {key, *}

ProductFRU {D}

Product: ref Product {key, 0..1}
 FRU: ref FRU {key, *}

ProductProductDependency

RequiredProduct: ref Product {key, *}
 DependentProduct: ref Product {key, *}
 TypeOfDependency: uint16 {enum}

ProductSupport

Product: ref Product {key, *}
 Support: ref SupportAccess {key, *}

RelatedStatisticalData

Stats: ref StatisticalData {key, *}
 RelatedStats: ref StatisticalData {key, *}
 Descripton: string

RelatedStatistics

Stats: ref StatisticalInformation {key, *}
 RelatedStats: ref StatisticalInformation {key, *}

ReplaceableProductFRU {D}

Product: ref Product {key, 0..1}
 FRU: ref FRU {key, *}

Synchronized

SystemElement: ref ManagedElement {key, *}
 SyncedElement: ref ManagedElement {key, *}
 WhenSynced: datetime
 SyncMaintained: boolean
 CopyState: uint16 {E}
 Mode: uint16 {E}
 PercentSynced: uint16 {E}
 ProgressStatus: uint16 {E}
 RequestedCopyState: uint16 {E}
 SyncType: uint16 {enum}
 WhenActivated: datetime {E}
 WhenDeactivated: datetime {E}
 WhenEstablished: datetime {E}
 WhenSuspended: datetime {E}
 WhenSynchronized: datetime {E}

Statistics

Stats: ref StatisticalInformation {key, *}
 Element: ref ManagedElement {key, *}

DeviceStatistics

Stats: ref DeviceStatisticalInformation {weak, *}
 Element: ref LogicalDevice {1}

SystemStatistics

Stats: ref SystemStatisticalInformation {weak, *}
 Element: ref System {1}

ServiceStatistics

Stats: ref ServiceStatisticalInformation {weak, *}
 Element: ref Service {1}

SAPStatistics

Stats: ref SAPStatisticalInformation {weak, *}
 Element: ref ServiceAccessPoint {1}

PhysicalStatistics

Stats: ref PhysicalStatisticalInformation {weak, *}
 Element: ref PhysicalElement {1}

ServiceAffectsElement

AffectedElement: ref ManagedElement {key, *}
 AffectingElement: ref Service {key, *}
 ElementEffects: uint16[] {enum}
 OtherElementEffectsDescriptions: string[]
 AssignedSequence: uint16 {E}

ServiceAffectsElementWithQuota {E}

Quota: uint16
 QuotaUsed: uint16
 QuotaUnits: string

ElementSettingData {E}

ManagedElement: ref ManagedElement {key, *}
 SettingData: ref SettingData {key, *}

DependencyContext {D}

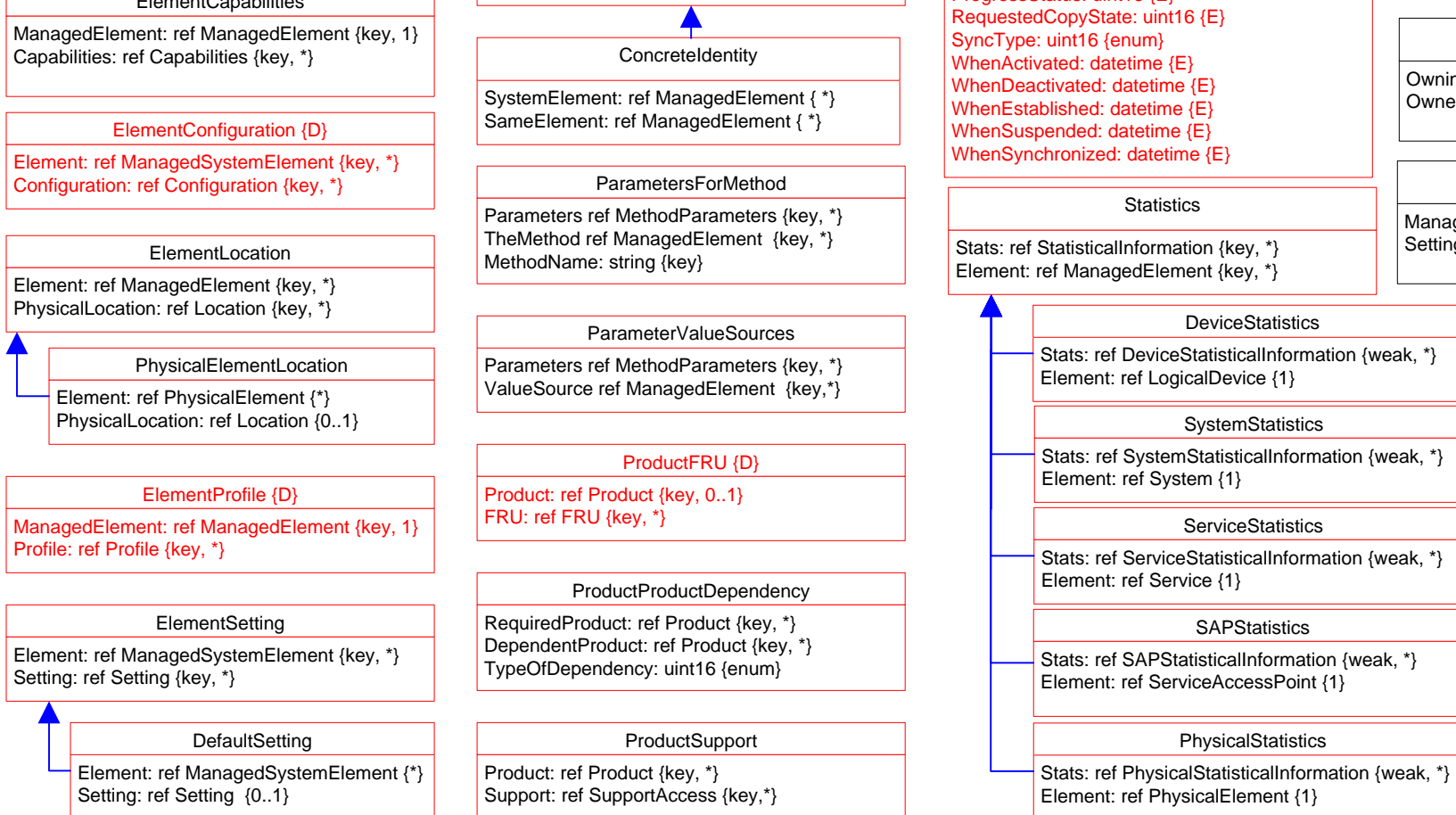
Context: ref CIM_Configuration {key, *}
 Dependency: ref CIM_Dependency {key, *}

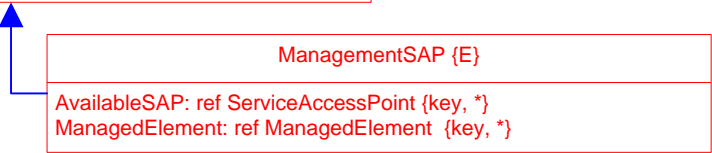
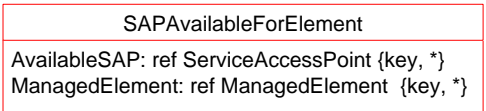
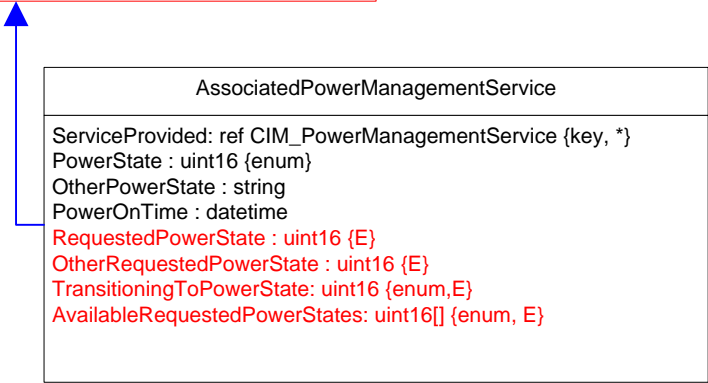
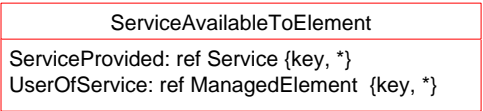
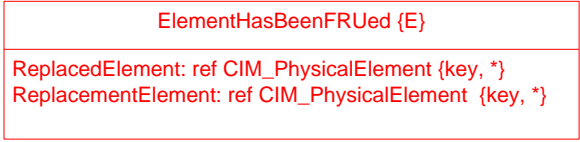
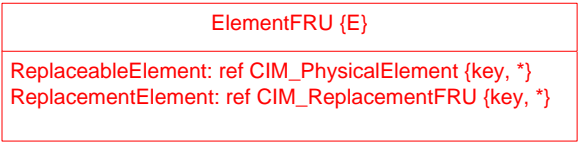
OwningCollectionElement

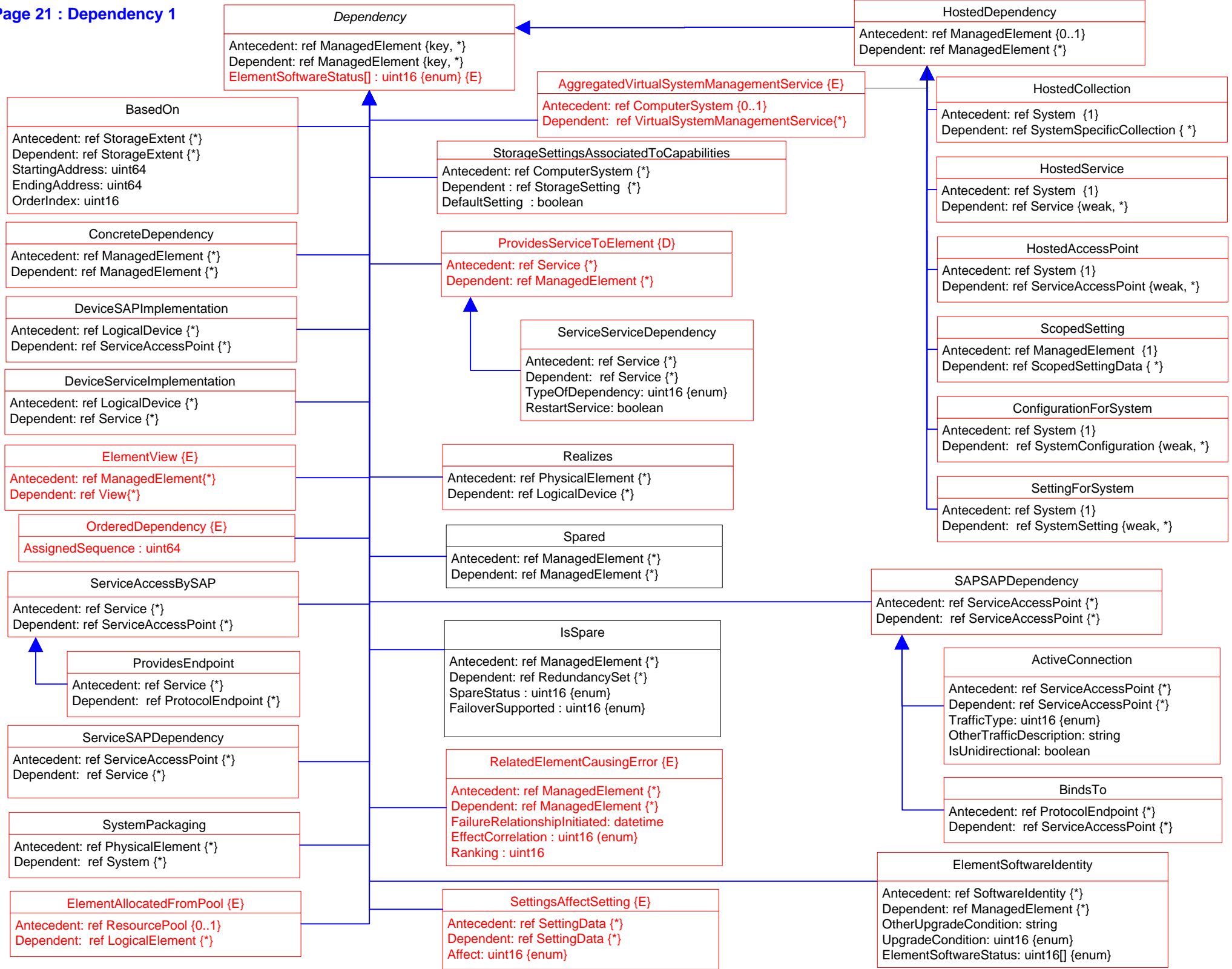
OwningElement: ref ManagedElement {key, 1}
 OwnedElement: ref CIM_Collection {key, *}

SettingsDefineState

ManagedElement: ref ManagedElement {*}
 SettingData: ref SettingData {*}







BasedOn

Antecedent: ref StorageExtent {*}
 Dependent: ref StorageExtent {*}
 StartingAddress: uint64
 EndingAddress: uint64
 OrderIndex: uint16

ConcreteDependency

Antecedent: ref ManagedElement {*}
 Dependent: ref ManagedElement {*}

DeviceSAPImplementation

Antecedent: ref LogicalDevice {*}
 Dependent: ref ServiceAccessPoint {*}

DeviceServiceImplementation

Antecedent: ref LogicalDevice {*}
 Dependent: ref Service {*}

ElementView {E}

Antecedent: ref ManagedElement{*}
 Dependent: ref View{*}

OrderedDependency {E}

AssignedSequence : uint64

ServiceAccessBySAP

Antecedent: ref Service {*}
 Dependent: ref ServiceAccessPoint {*}

ProvidesEndpoint

Antecedent: ref Service {*}
 Dependent: ref ProtocolEndpoint {*}

ServiceSAPDependency

Antecedent: ref ServiceAccessPoint {*}
 Dependent: ref Service {*}

SystemPackaging

Antecedent: ref PhysicalElement {*}
 Dependent: ref System {*}

ElementAllocatedFromPool {E}

Antecedent: ref ResourcePool {0..1}
 Dependent: ref LogicalElement {*}

Dependency

Antecedent: ref ManagedElement {key, *}
 Dependent: ref ManagedElement {key, *}
 ElementSoftwareStatus[] : uint16 {enum} {E}

AggregatedVirtualSystemManagementService {E}

Antecedent: ref ComputerSystem {0..1}
 Dependent: ref VirtualSystemManagementService{*}

StorageSettingsAssociatedToCapabilities

Antecedent: ref ComputerSystem {*}
 Dependent : ref StorageSetting {*}
 DefaultSetting : boolean

ProvidesServiceToElement {D}

Antecedent: ref Service {*}
 Dependent: ref ManagedElement {*}

ServiceServiceDependency

Antecedent: ref Service {*}
 Dependent: ref Service {*}
 TypeOfDependency: uint16 {enum}
 RestartService: boolean

Realizes

Antecedent: ref PhysicalElement {*}
 Dependent: ref LogicalDevice {*}

Spared

Antecedent: ref ManagedElement {*}
 Dependent: ref ManagedElement {*}

IsSpare

Antecedent: ref ManagedElement {*}
 Dependent: ref RedundancySet {*}
 SpareStatus : uint16 {enum}
 FailoverSupported : uint16 {enum}

RelatedElementCausingError {E}

Antecedent: ref ManagedElement {*}
 Dependent: ref ManagedElement {*}
 FailureRelationshipInitiated: datetime
 EffectCorrelation : uint16 {enum}
 Ranking : uint16

SettingsAffectSetting {E}

Antecedent: ref SettingData {*}
 Dependent: ref SettingData {*}
 Affect: uint16 {enum}

HostedDependency

Antecedent: ref ManagedElement {0..1}
 Dependent: ref ManagedElement {*}

HostedCollection

Antecedent: ref System {1}
 Dependent: ref SystemSpecificCollection {*}

HostedService

Antecedent: ref System {1}
 Dependent: ref Service {weak, *}

HostedAccessPoint

Antecedent: ref System {1}
 Dependent: ref ServiceAccessPoint {weak, *}

ScopedSetting

Antecedent: ref ManagedElement {1}
 Dependent: ref ScopedSettingData {*}

ConfigurationForSystem

Antecedent: ref System {1}
 Dependent: ref SystemConfiguration {weak, *}

SettingForSystem

Antecedent: ref System {1}
 Dependent: ref SystemSetting {weak, *}

SAPSAPDependency

Antecedent: ref ServiceAccessPoint {*}
 Dependent: ref ServiceAccessPoint {*}

ActiveConnection

Antecedent: ref ServiceAccessPoint {*}
 Dependent: ref ServiceAccessPoint {*}
 TrafficType: uint16 {enum}
 OtherTrafficDescription: string
 IsUnidirectional: boolean

BindsTo

Antecedent: ref ProtocolEndpoint {*}
 Dependent: ref ServiceAccessPoint {*}

ElementSoftwareIdentity

Antecedent: ref SoftwareIdentity {*}
 Dependent: ref ManagedElement {*}
 OtherUpgradeCondition: string
 UpgradeCondition: uint16 {enum}
 ElementSoftwareStatus: uint16[] {enum}

