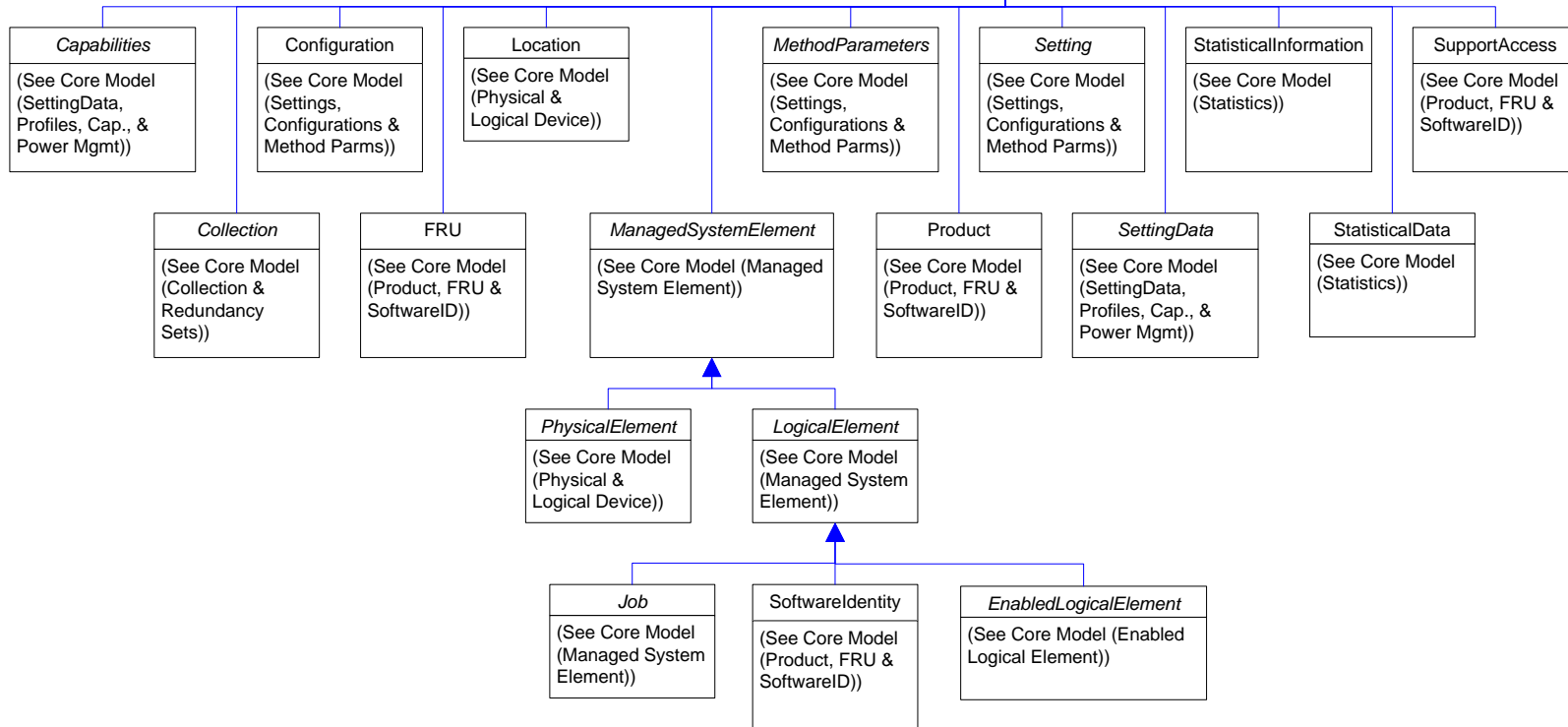
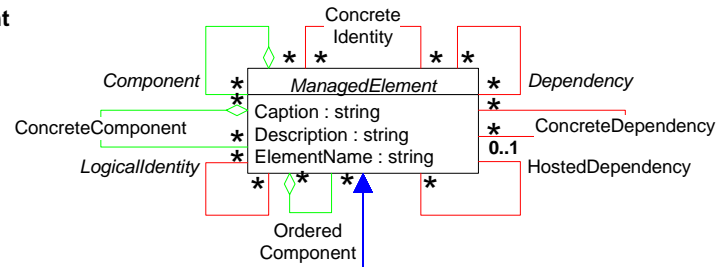
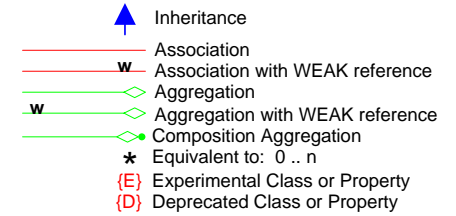
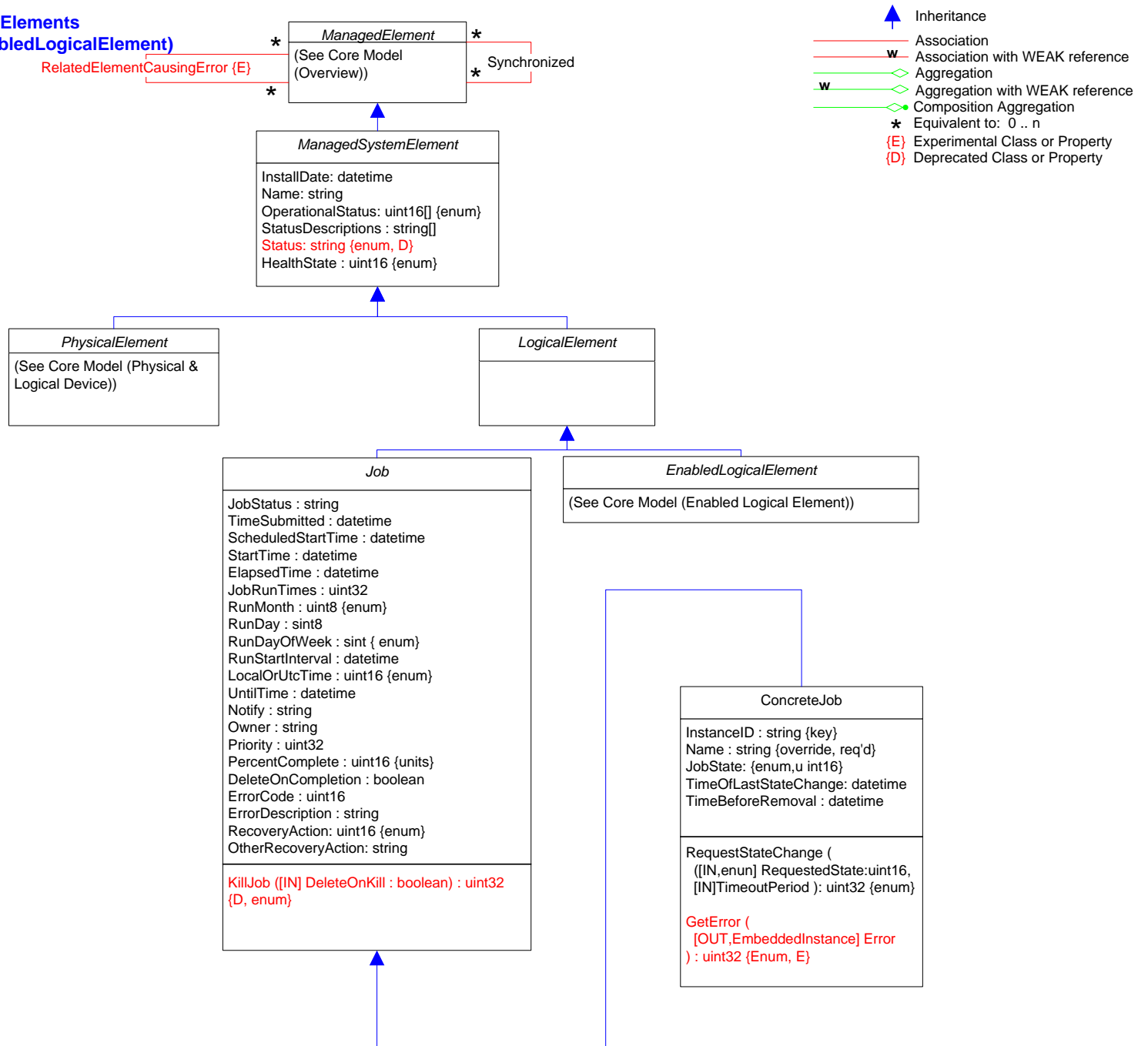


Title : Core Specification V2.15
 Filename: CIM_Core.vsd
 Author : DMTF SysDev-wg
 Date : 23 March 2007

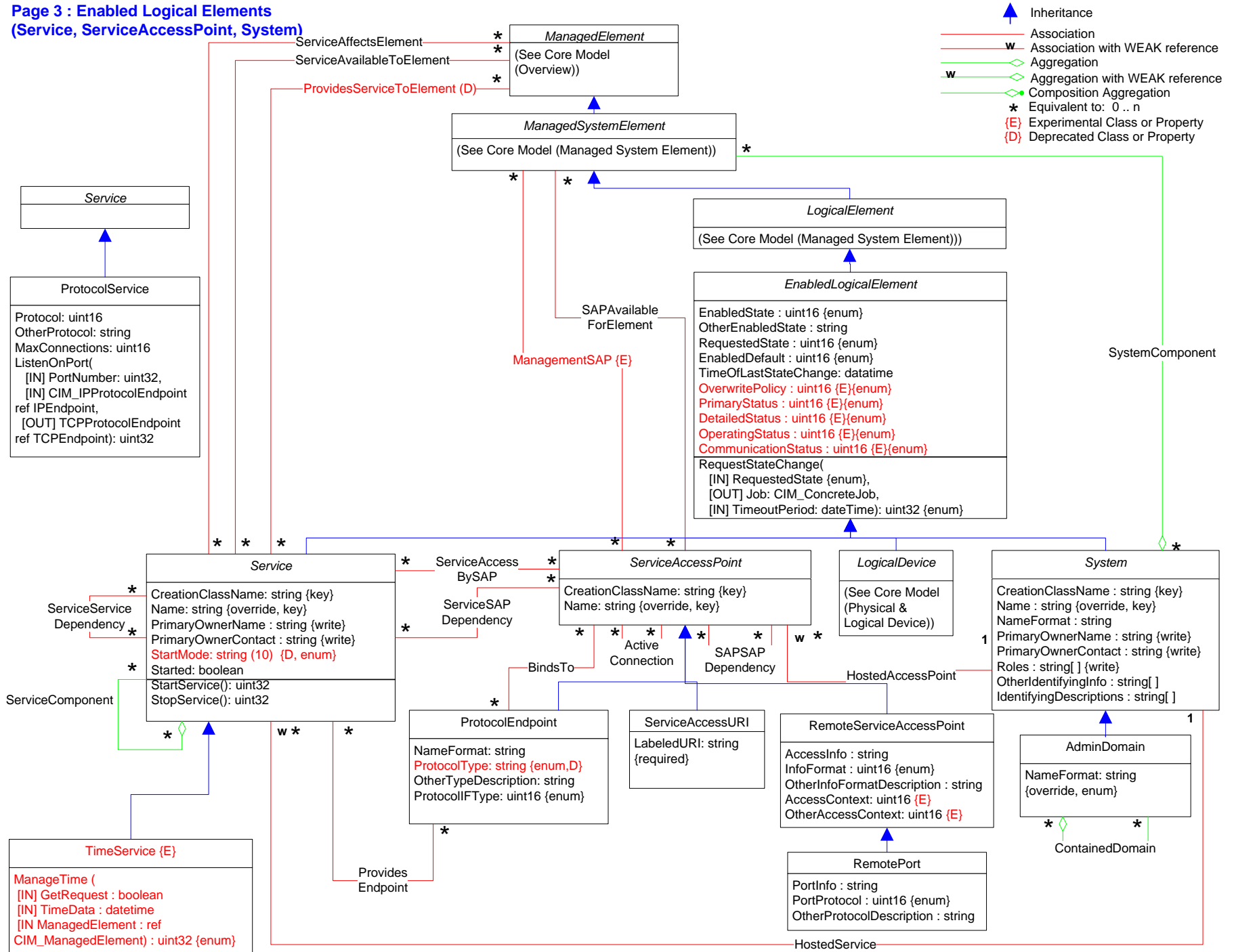
- Page 1 : Overview
- Page 2 : ManagedSystemElement
- Page 3 : EnabledLogicalElement
- Page 4 : Physical Elements and Logical Devices (Including StorageExtents)
- Page 5 : Collections/RedundancySet
- Page 6 : Redundany Groups
- Page 7 : Product, FRU
- Page 8 : SoftwareIdentity
- Page 9 : Statistics
- Page 10 : SettingData, Profiles, Capabilities & Power Management
- Page 11 : Settings, Configurations & Method Parameters
- Page 12 : Virtualization
- Page 13 : Resource
- Page 14 : Association Hierarchy
- Page 15 : Association Hierarchy
- Page 16 : Dependency Hierarchy
- Page 17 : Aggregation Hierarchy



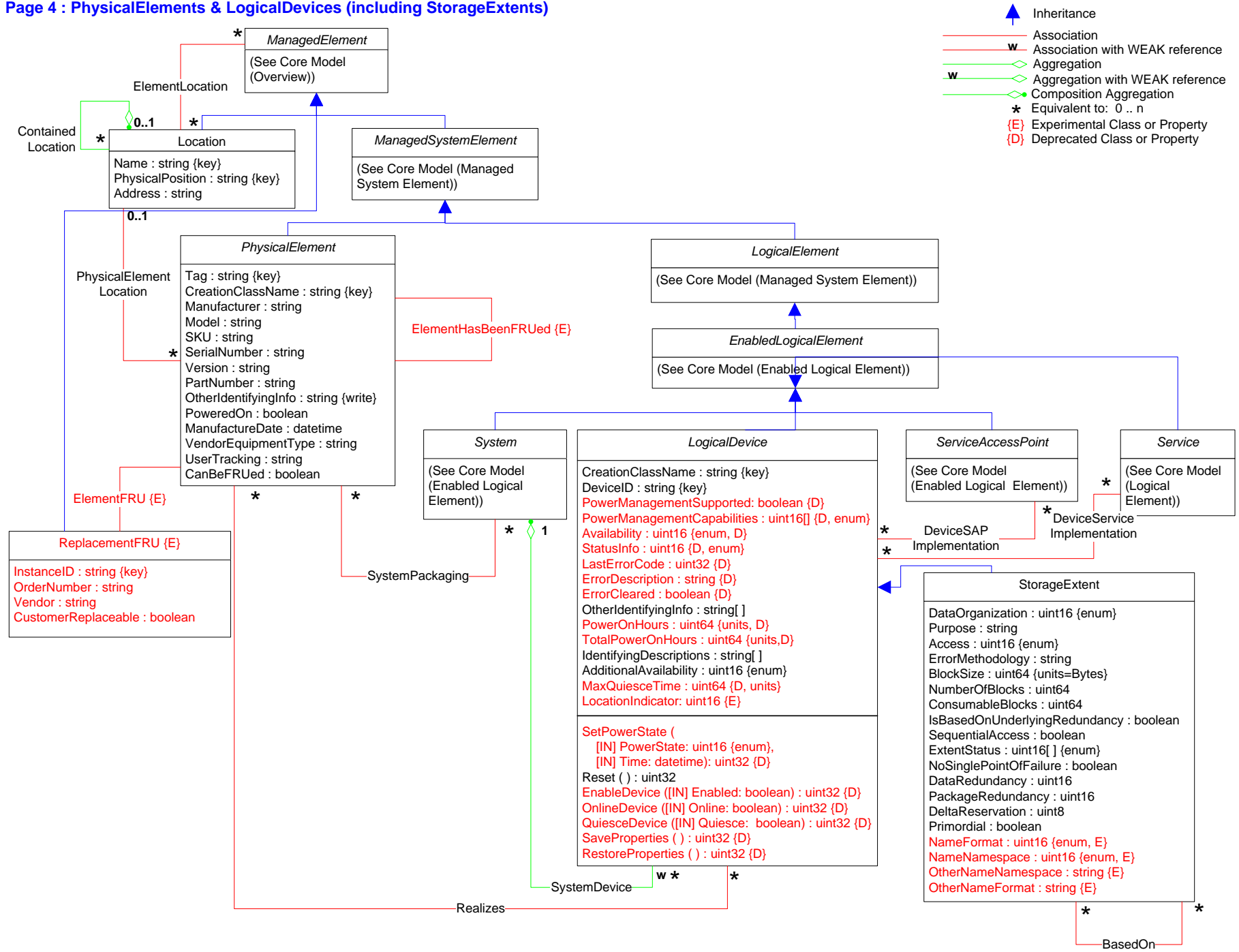
Page 2 : Managed System Elements
 (LogicalElement, Job, EnabledLogicalElement)







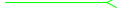




Page 3 : Enabled Logical Elements
(Service, ServiceAccessPoint, System)

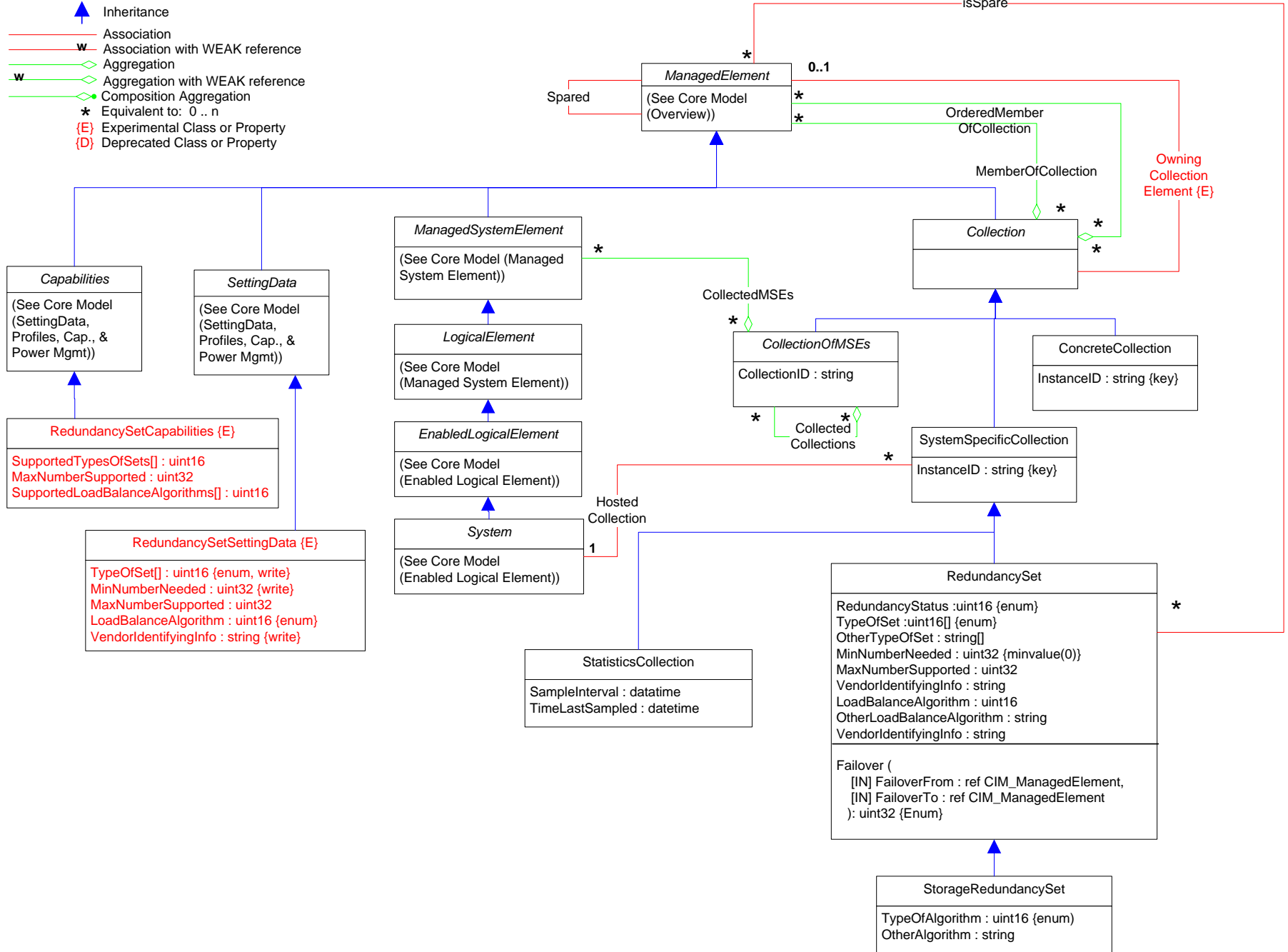


Page 4 : PhysicalElements & LogicalDevices (including StorageExtents)












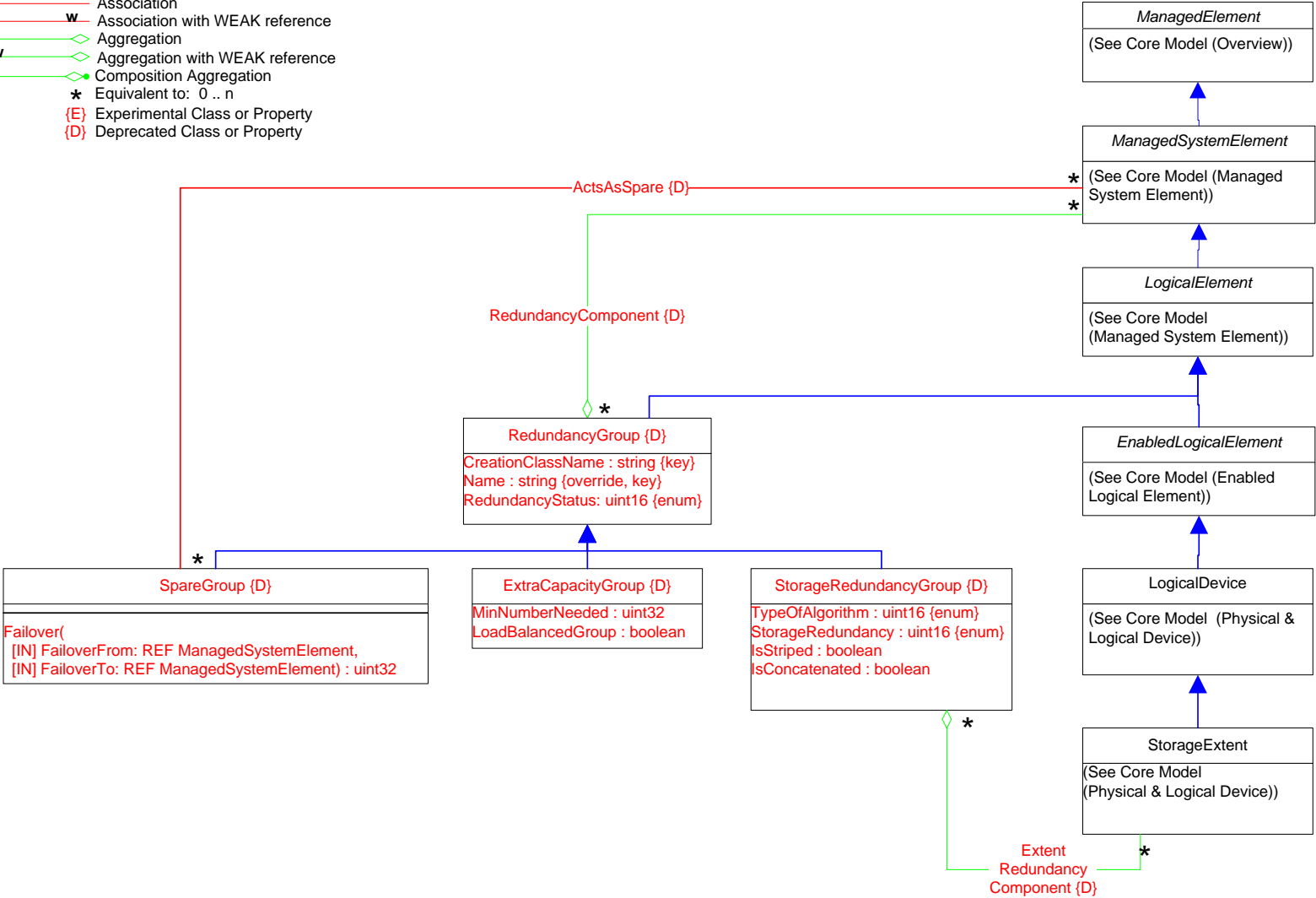
Page 5 : Collections/RedundancySet

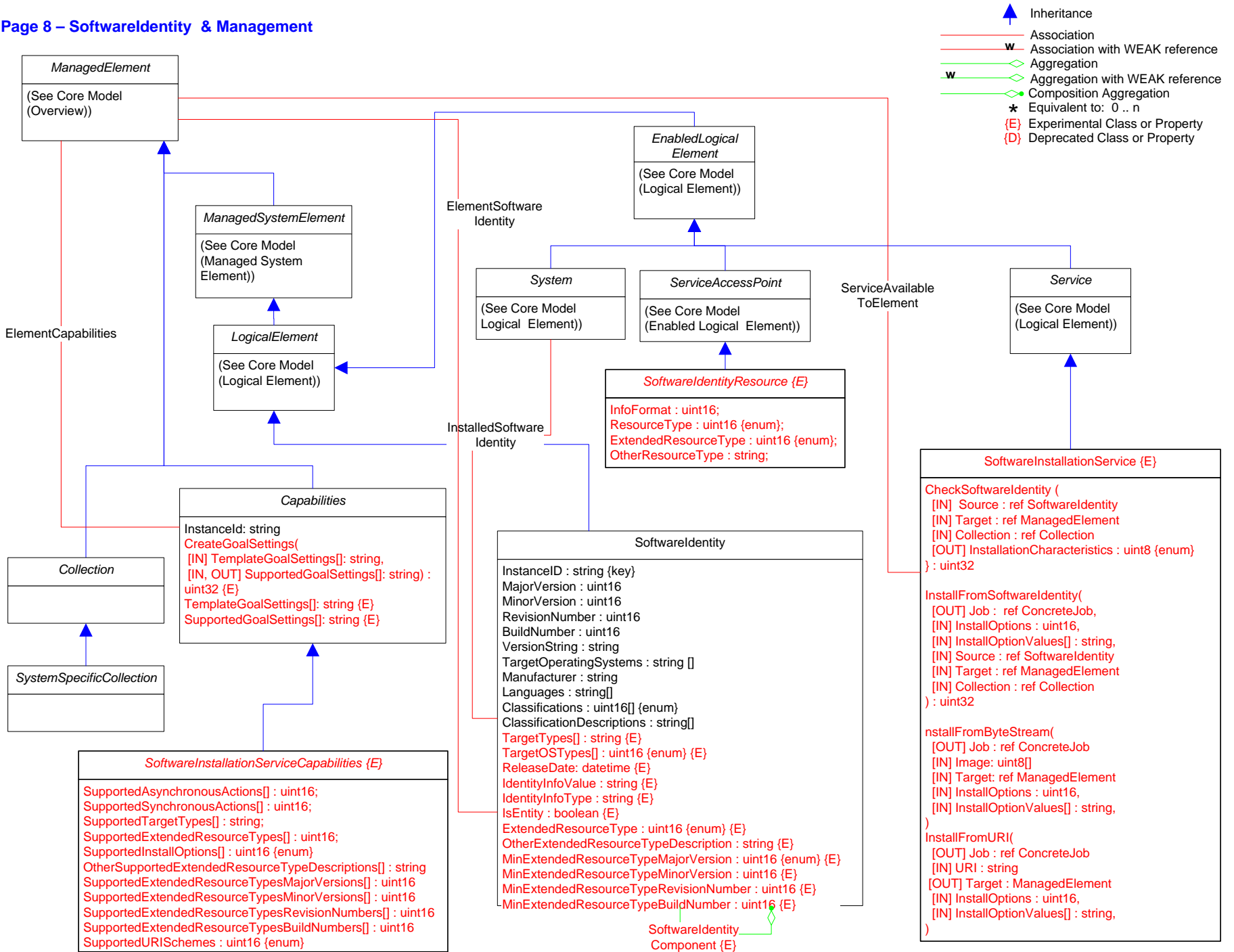
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n
-  {E} Experimental Class or Property
-  {D} Deprecated Class or Property












Page 6 : Redundancy Group

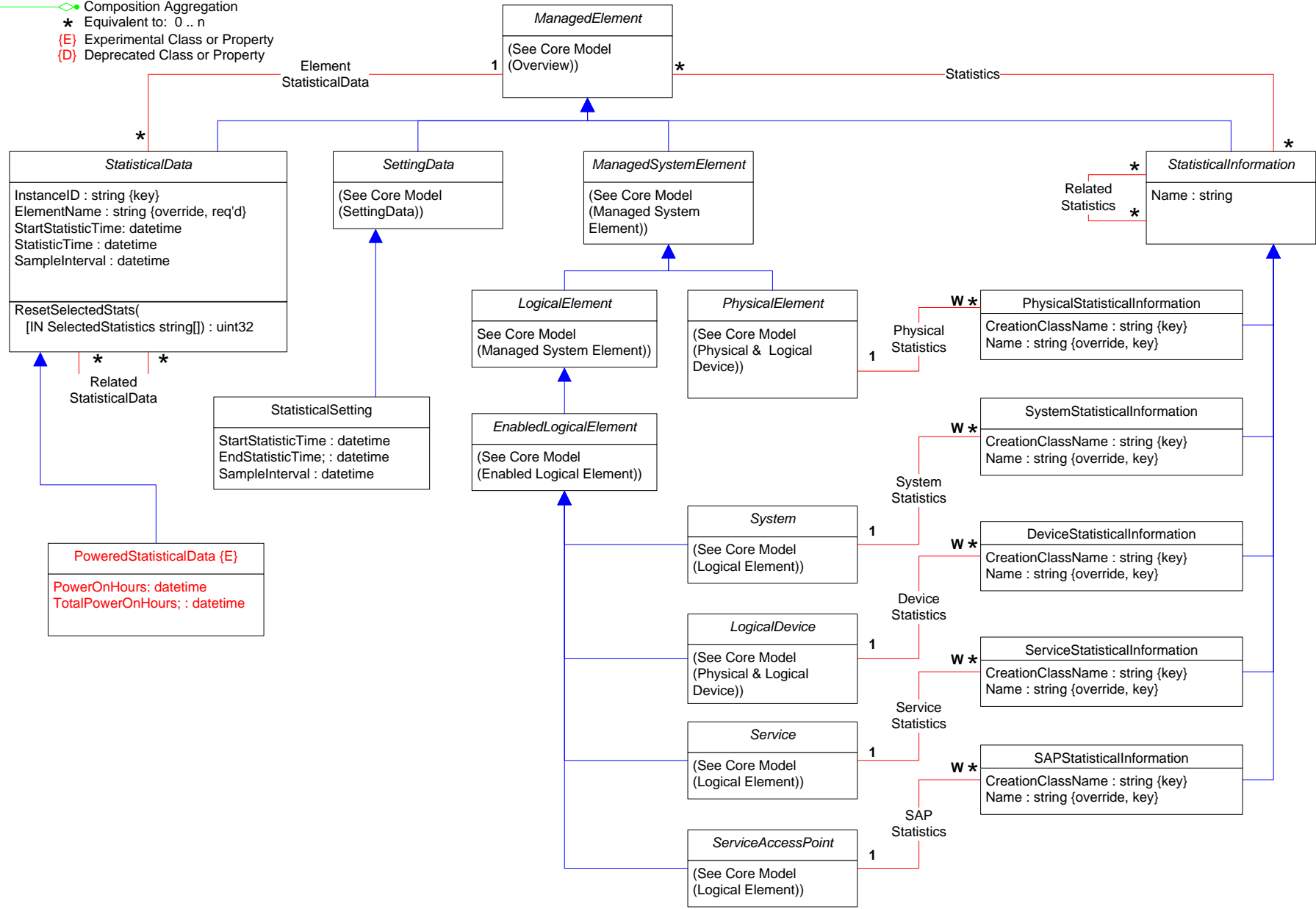
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n
-  {E} Experimental Class or Property
-  {D} Deprecated Class or Property



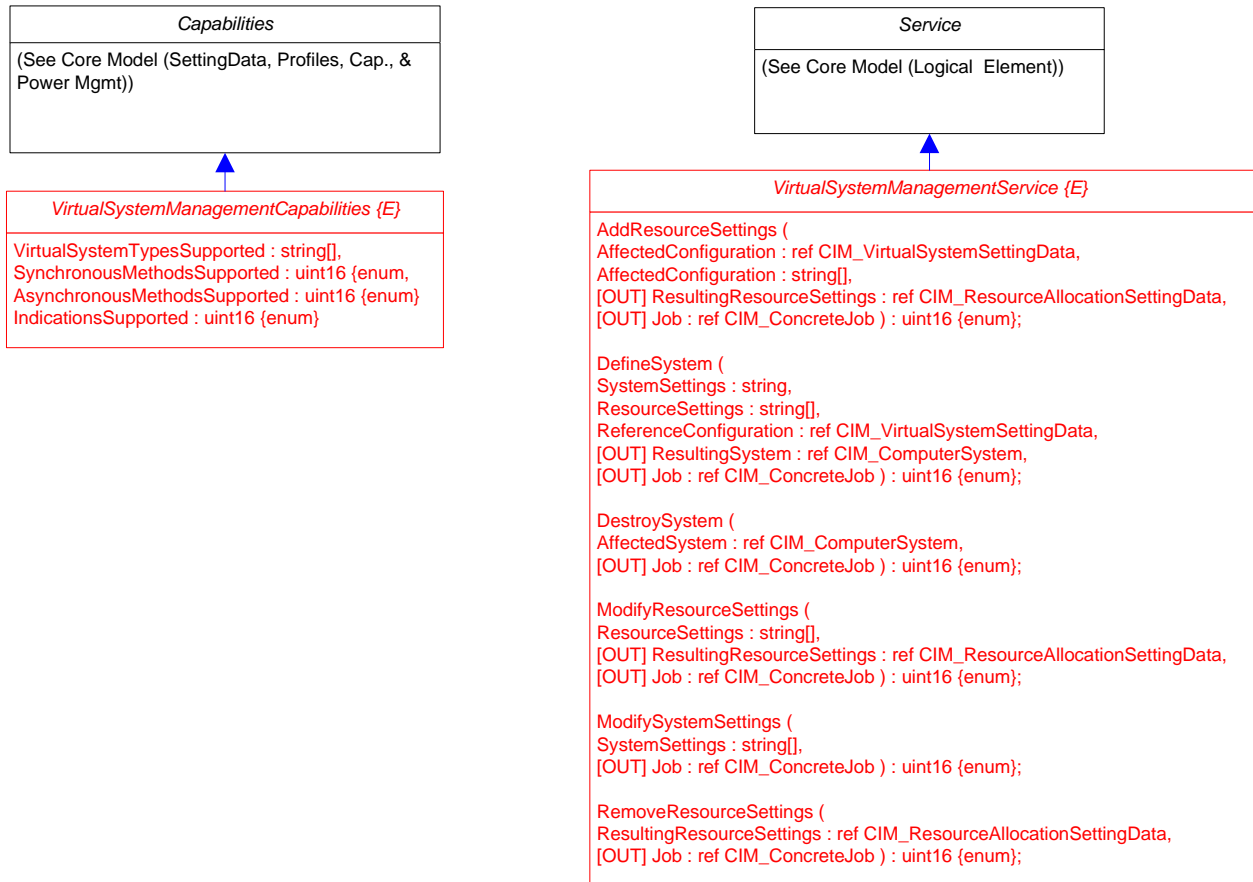


Page 9 : Statistics

-  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

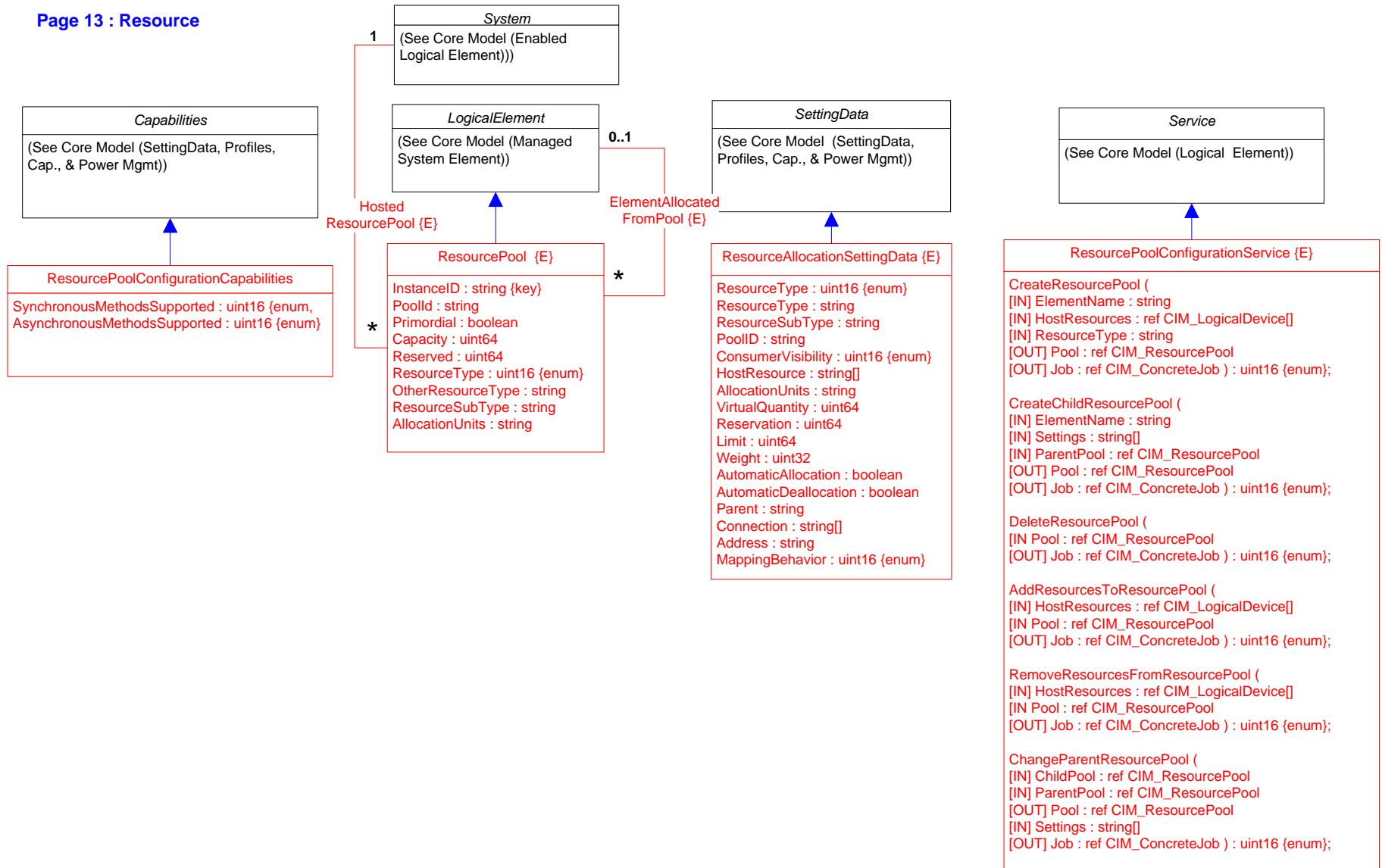


Page 12 : Virtualization



- 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 13 : Resource



- 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 14 : 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, *}
 Characteristics[] : uint16 {enum} {E}

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, *}

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

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}

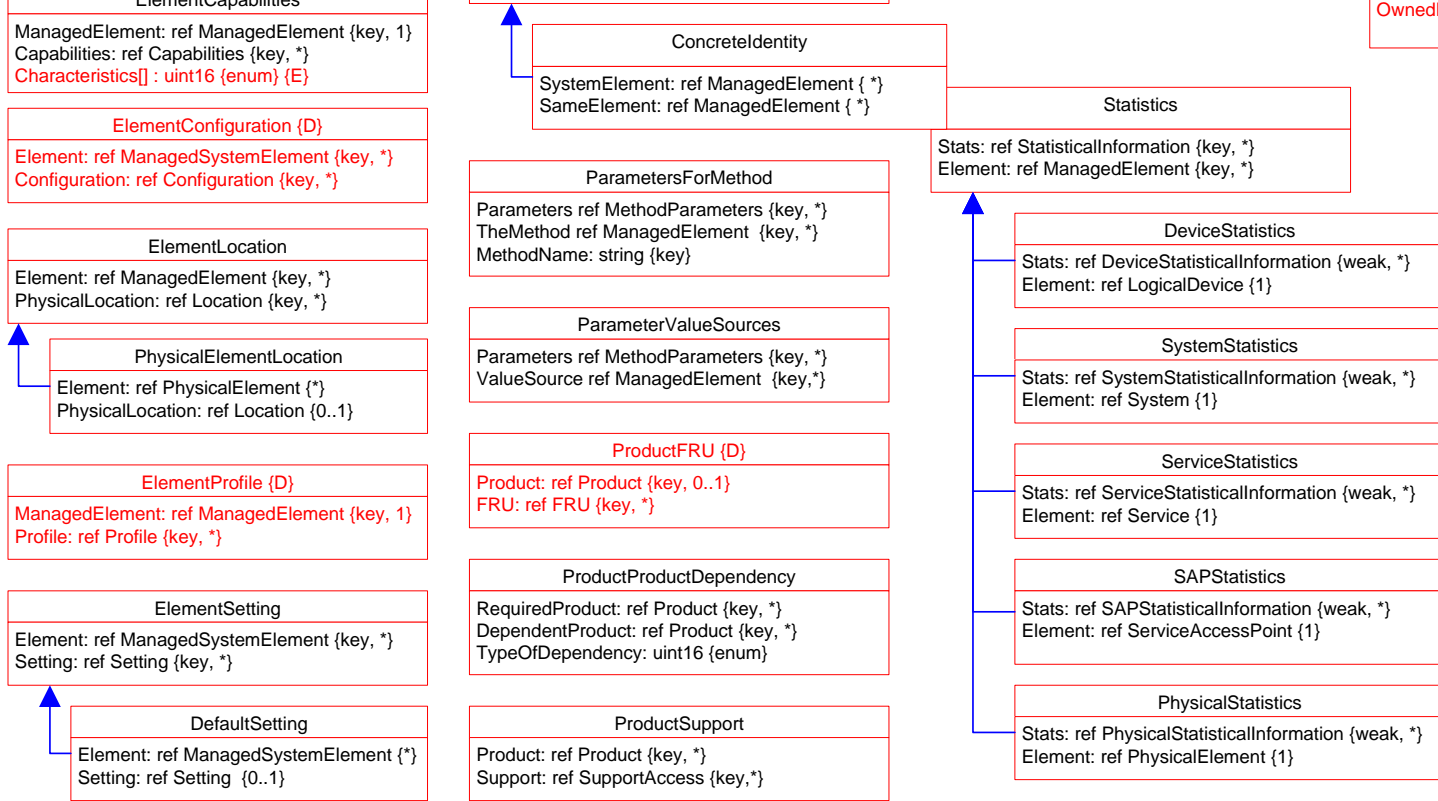
PhysicalStatistics
 Stats: ref PhysicalStatisticalInformation {weak, *}
 Element: ref PhysicalElement {1}

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

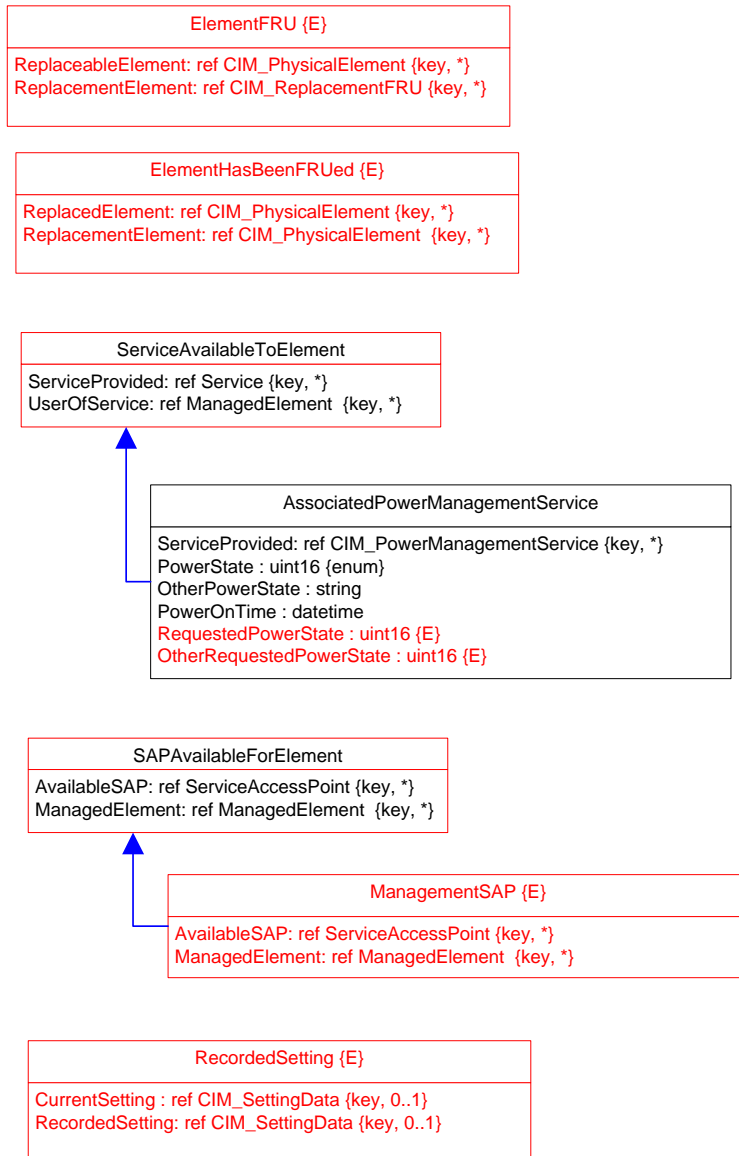
ElementSettingData {E}
 ManagedElement: ref ManagedElement {key, *}
 SettingData: ref SettingData {key, *}

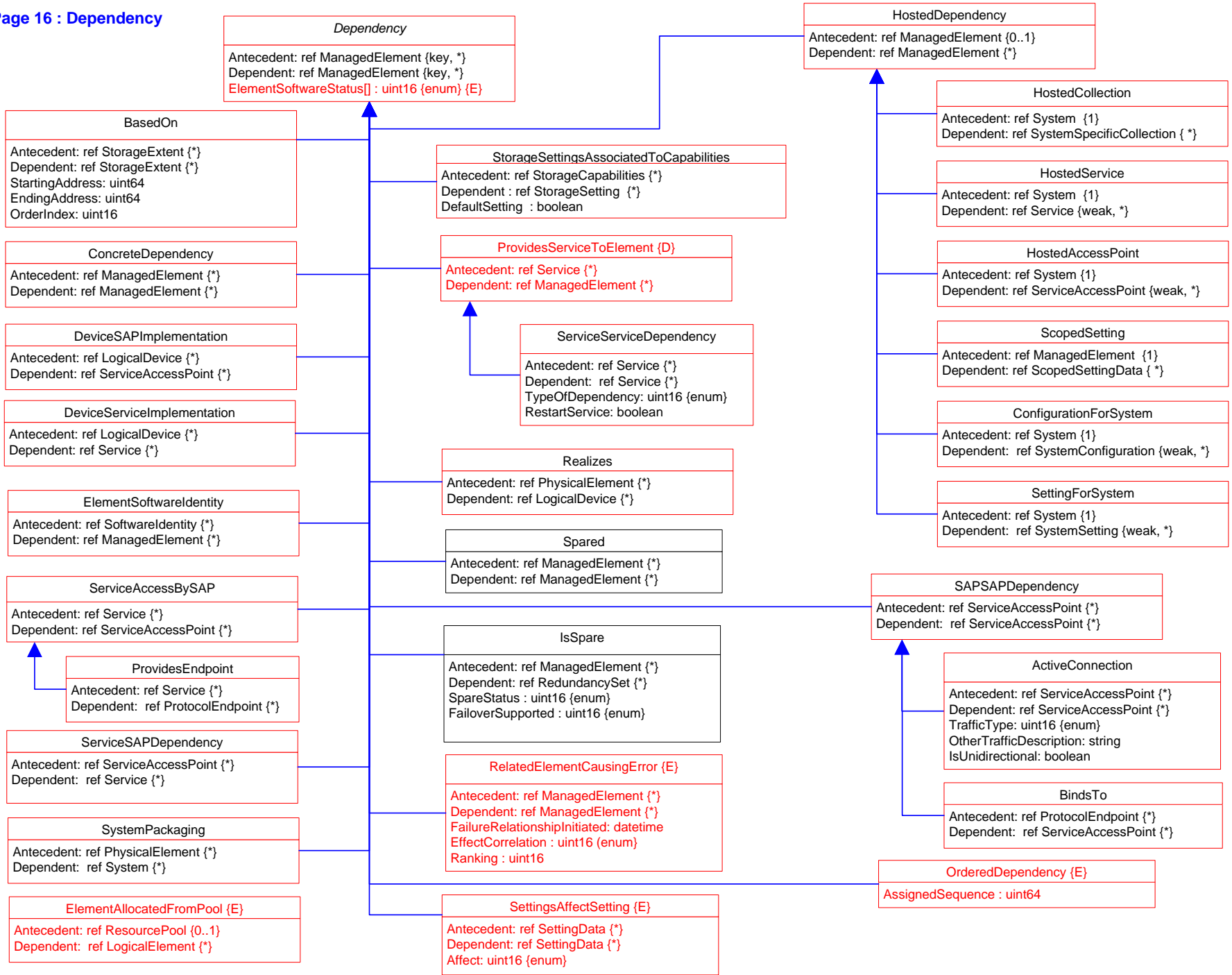
Synchronized
 SystemElement: ref ManagedElement {key, *}
 SyncedElement: ref ManagedElement {key, *}
 WhenSynced: datetime
 SyncMaintained: boolean

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



Page 15 : Association Hierarchy





Page 17 : Aggregation Hierarchy

