








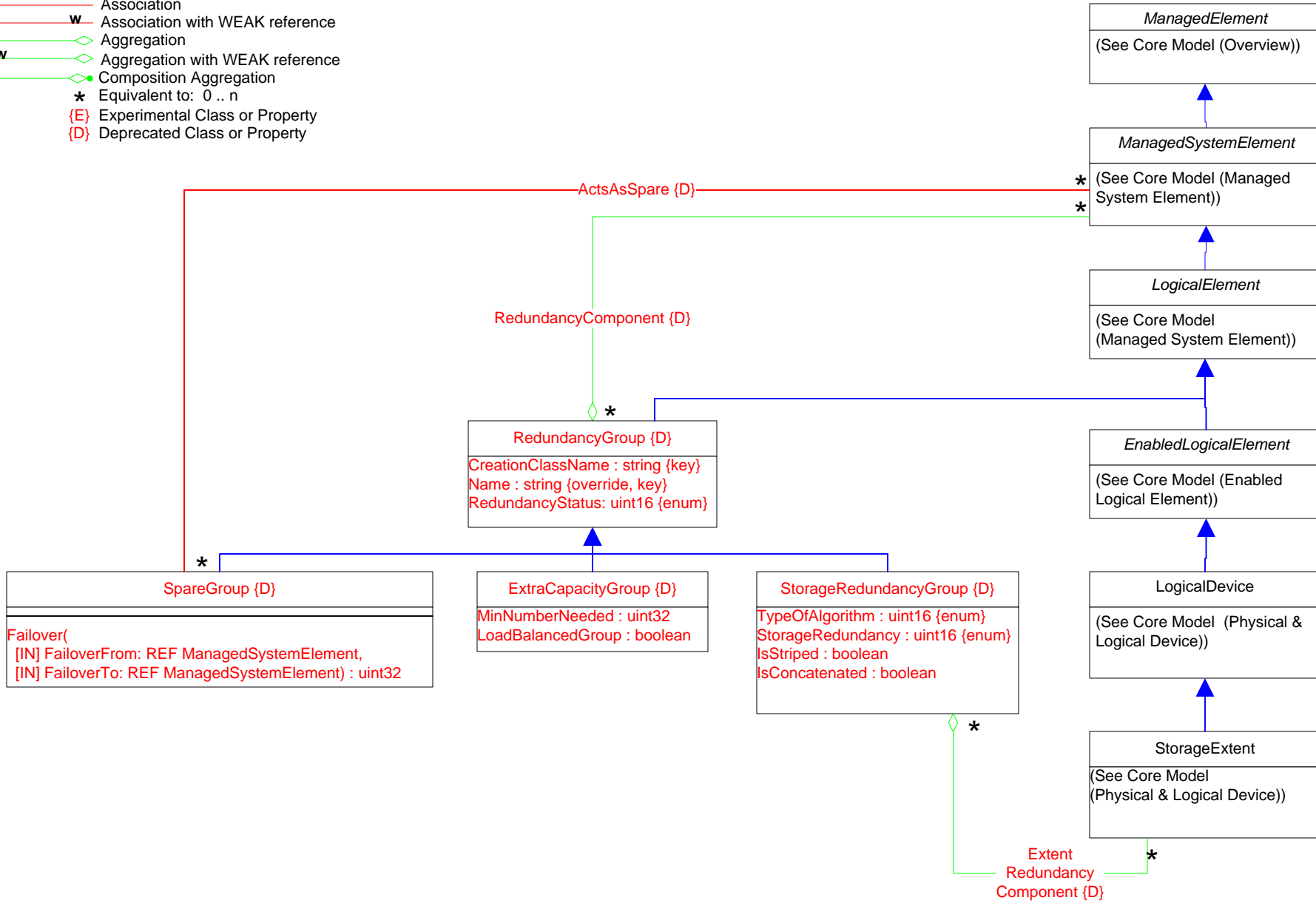


- ▲ Inheritance
- Association
- w Association with WEAK reference
- ◇ Aggregation
- w Aggregation with WEAK reference
- ◇● Composition Aggregation
- \*** Equivalent to: 0..n
- {E} Experimental Class or Property
- {D} Deprecated Class or Property



# Page 6 of 26: Redundancy Group










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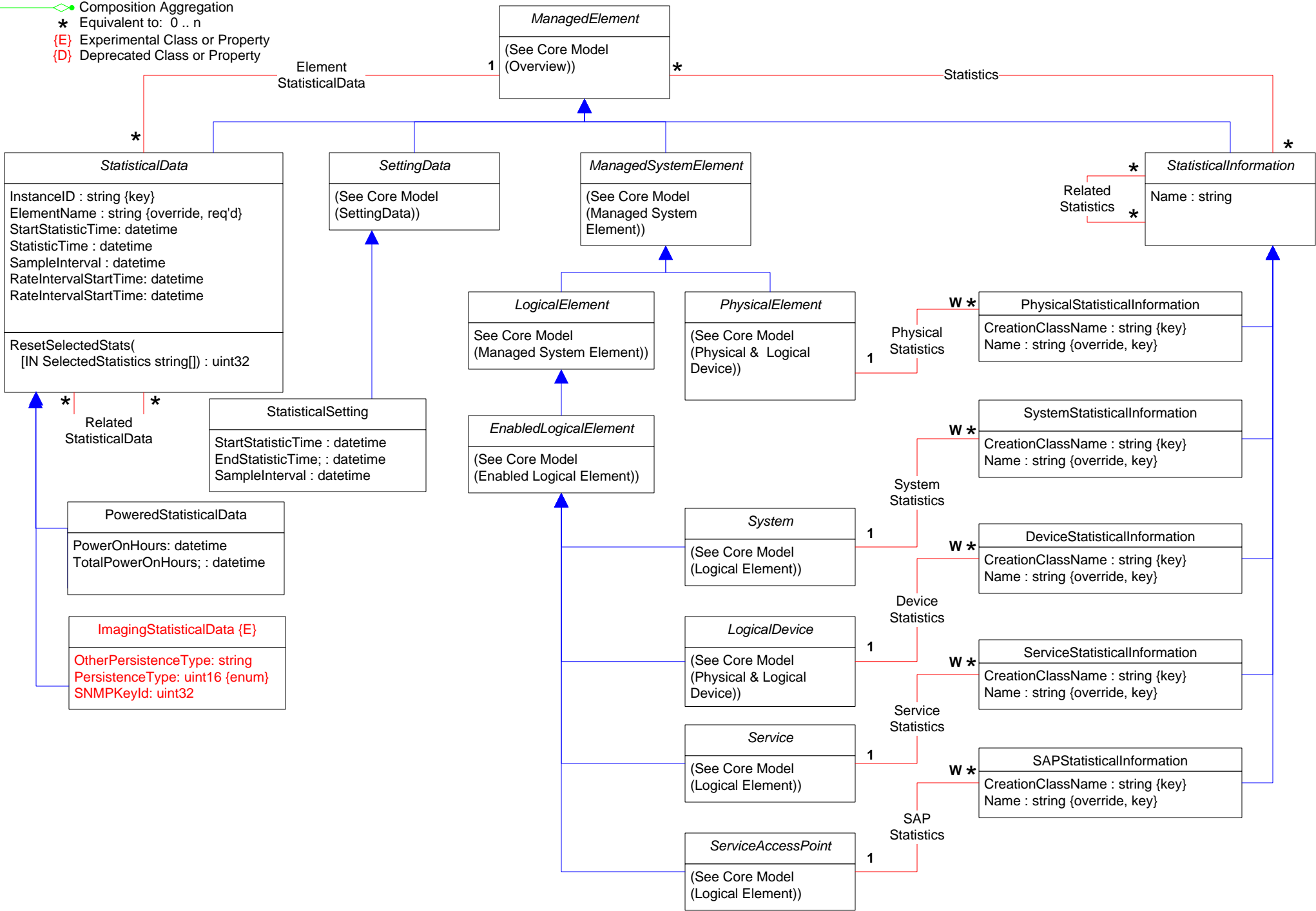











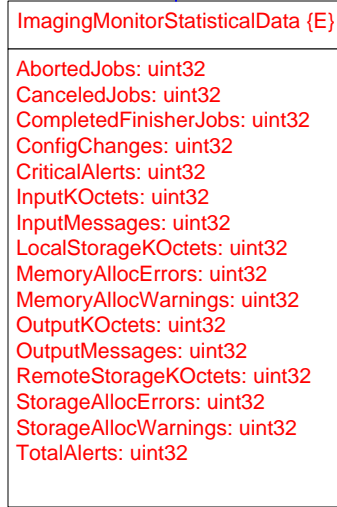
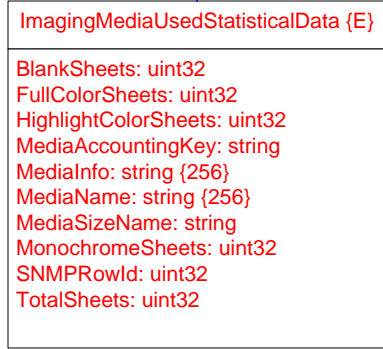
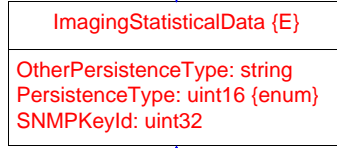
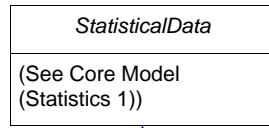


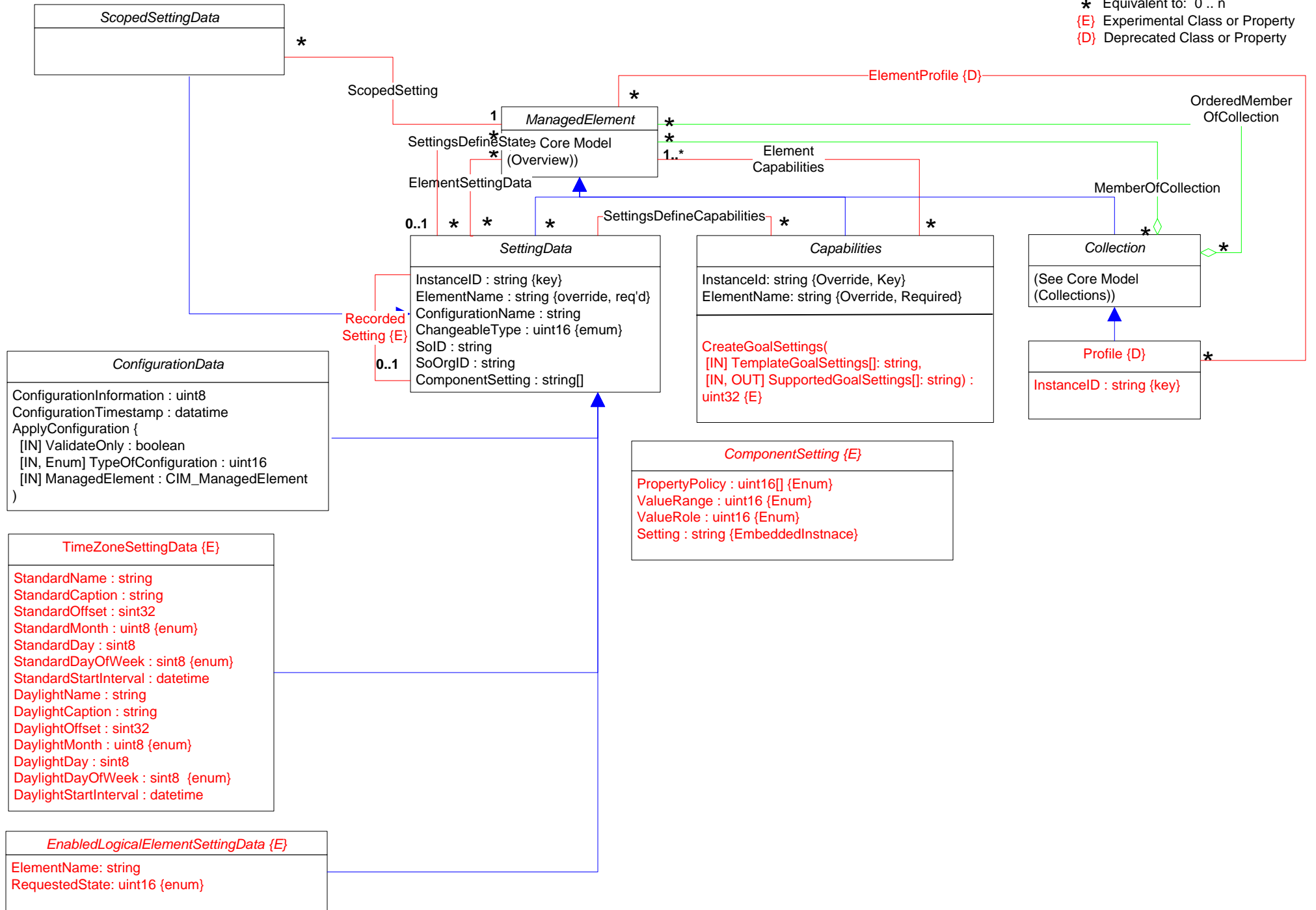
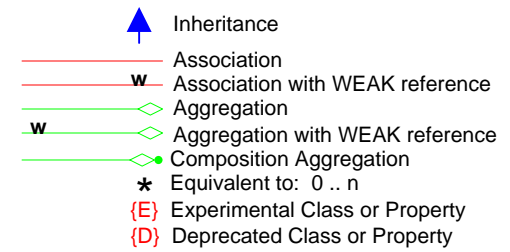


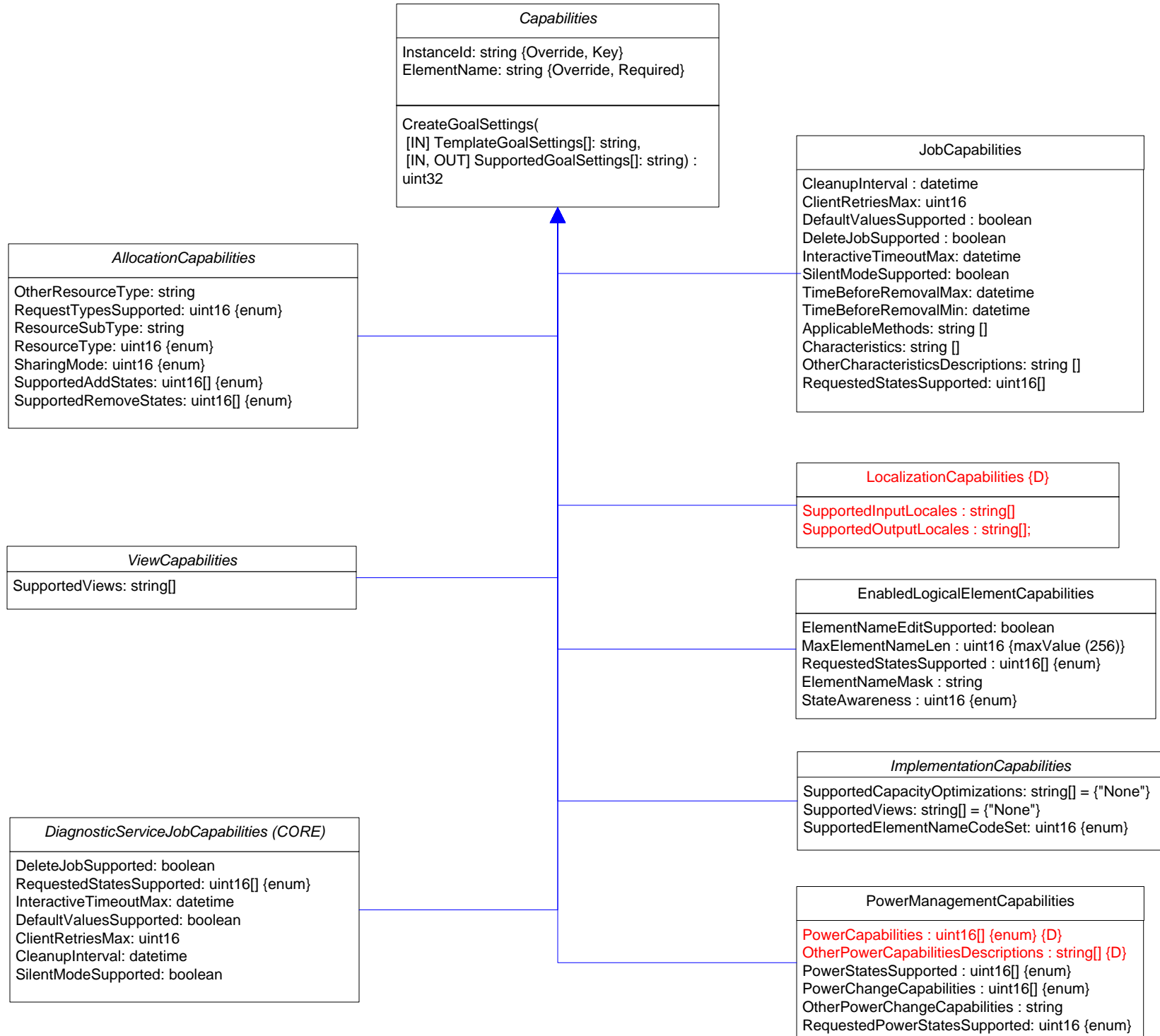
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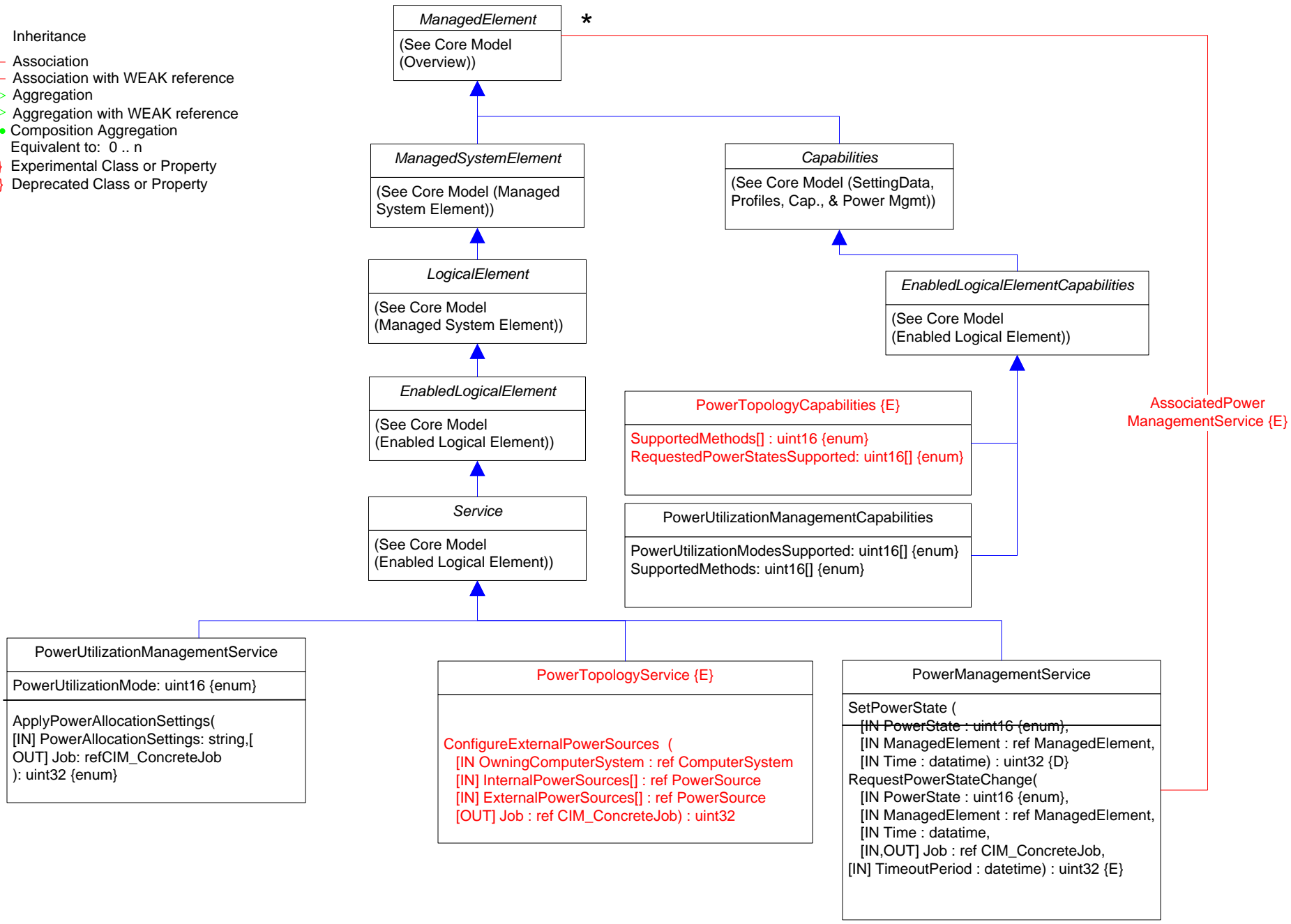
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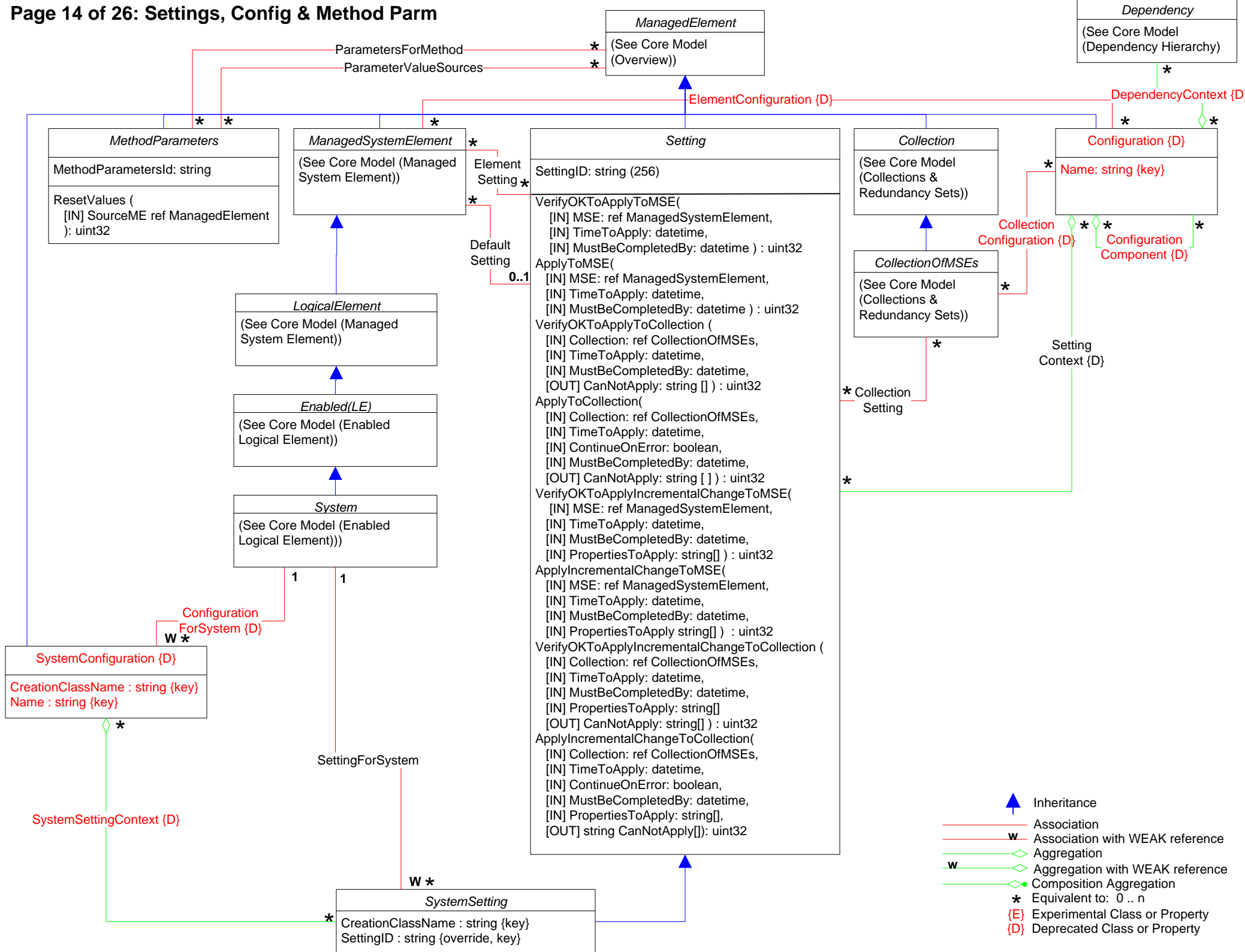


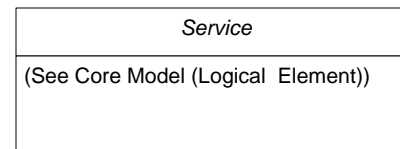
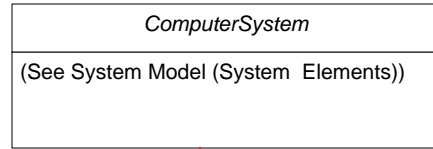
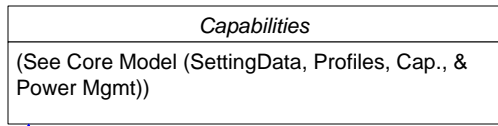
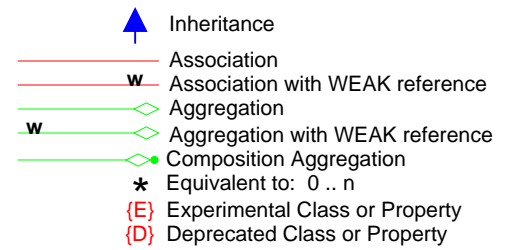




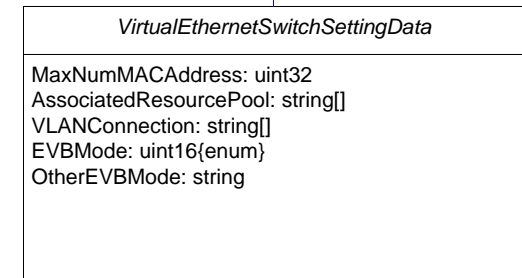
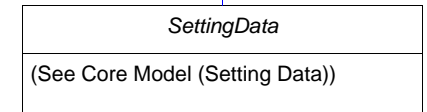
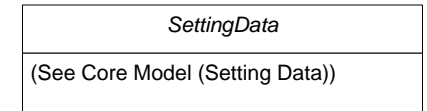
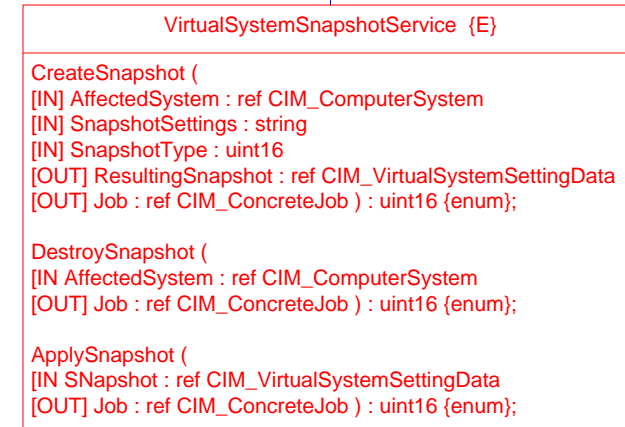
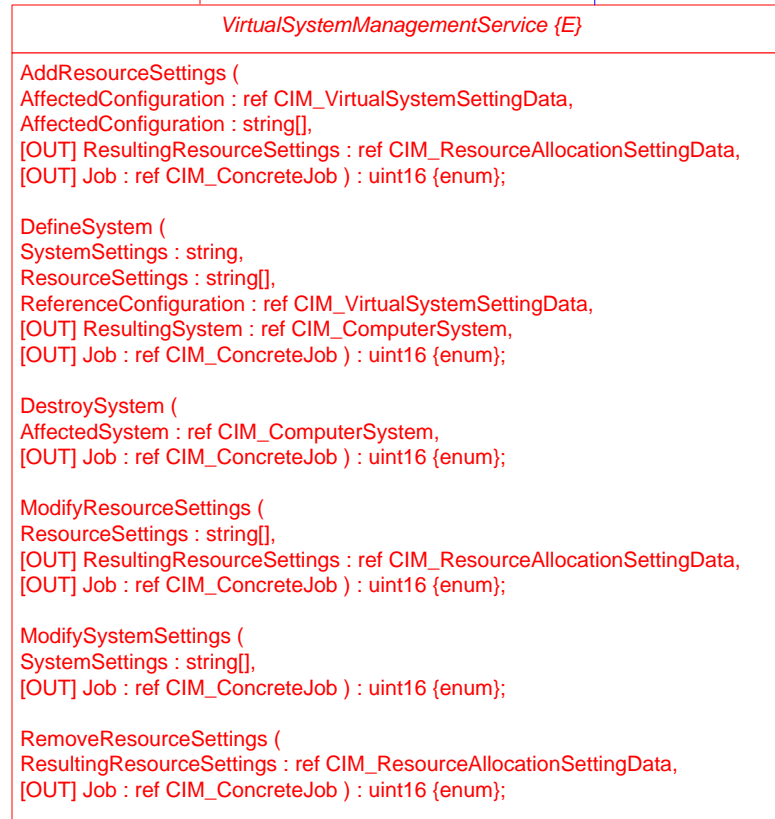
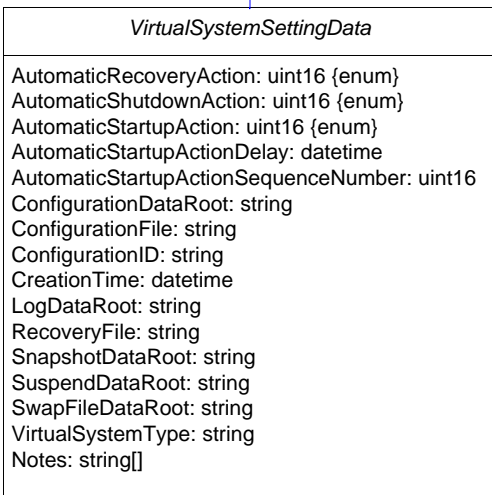
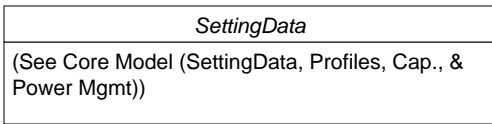
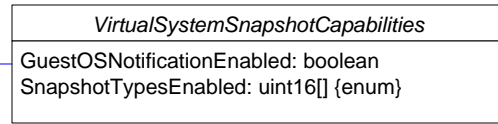
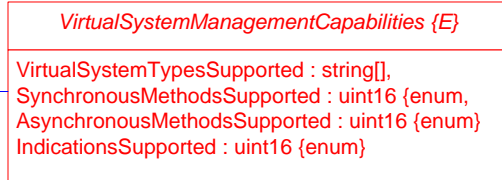
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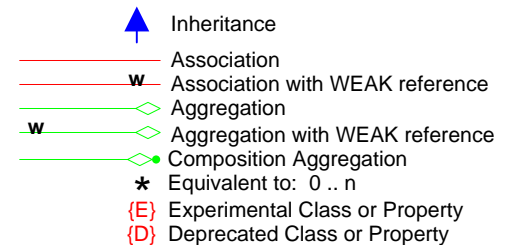
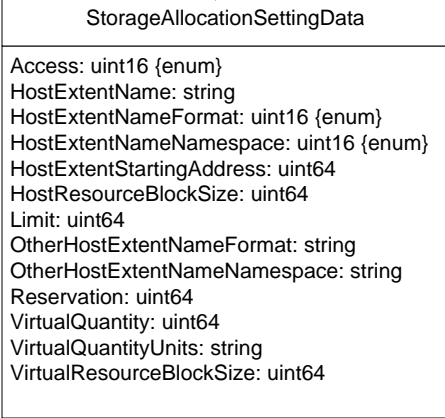
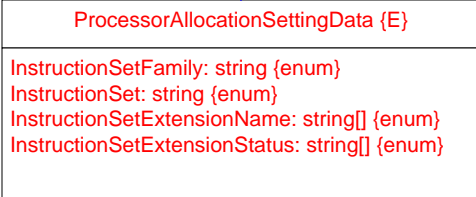
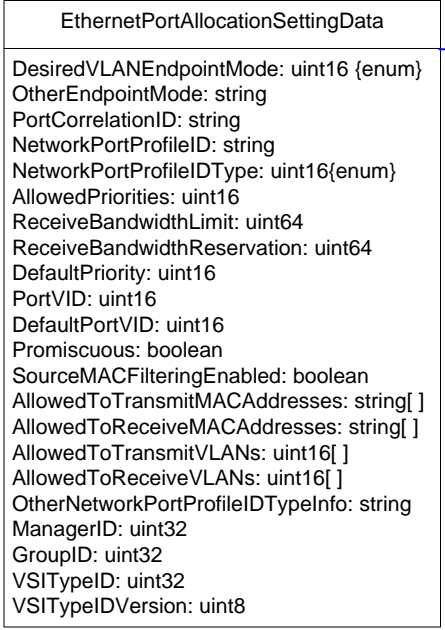
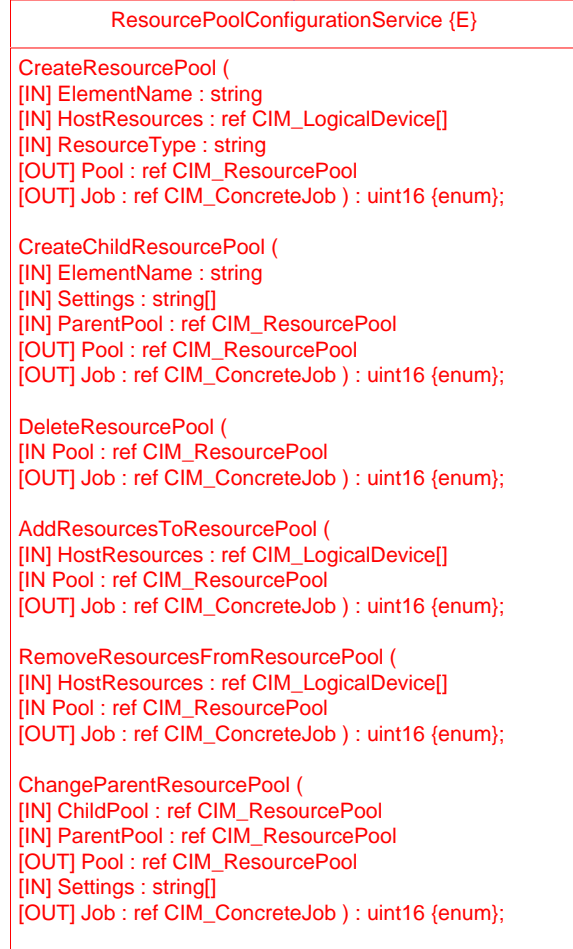
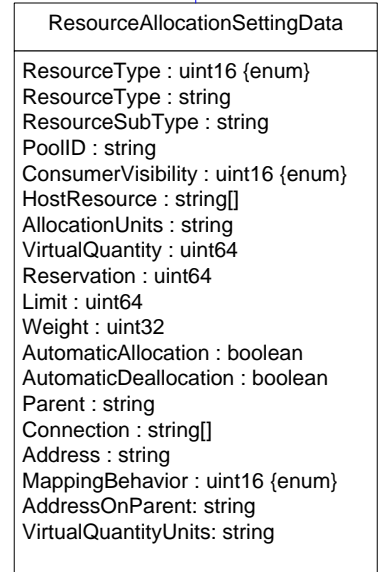
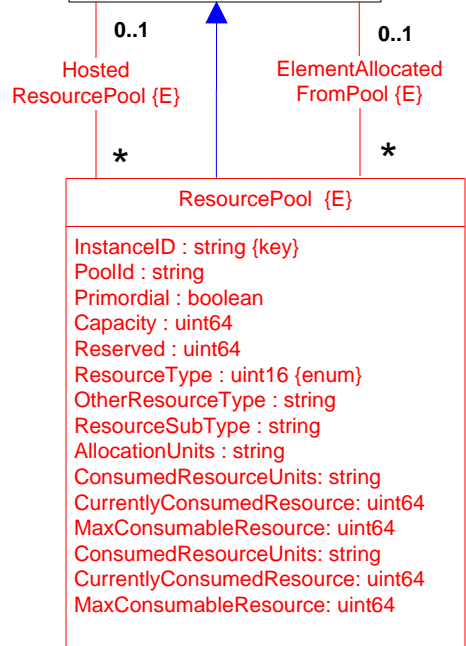
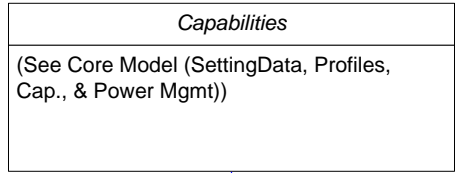
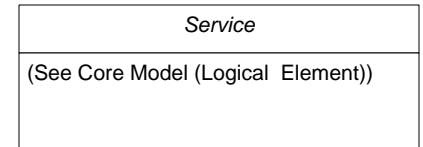
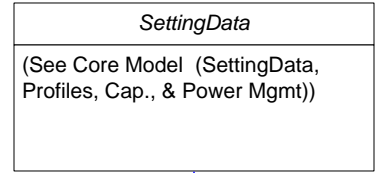
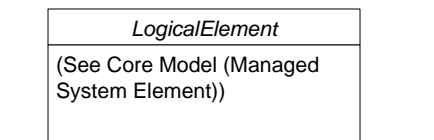
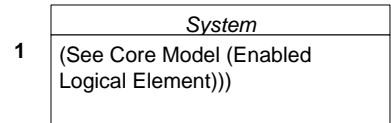















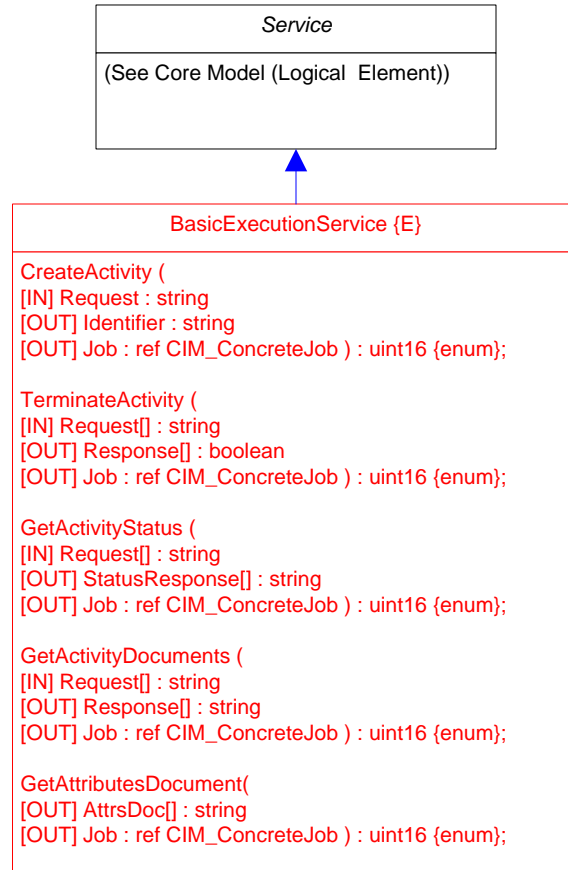
AggregatedVirtualSystemManagementService {E}

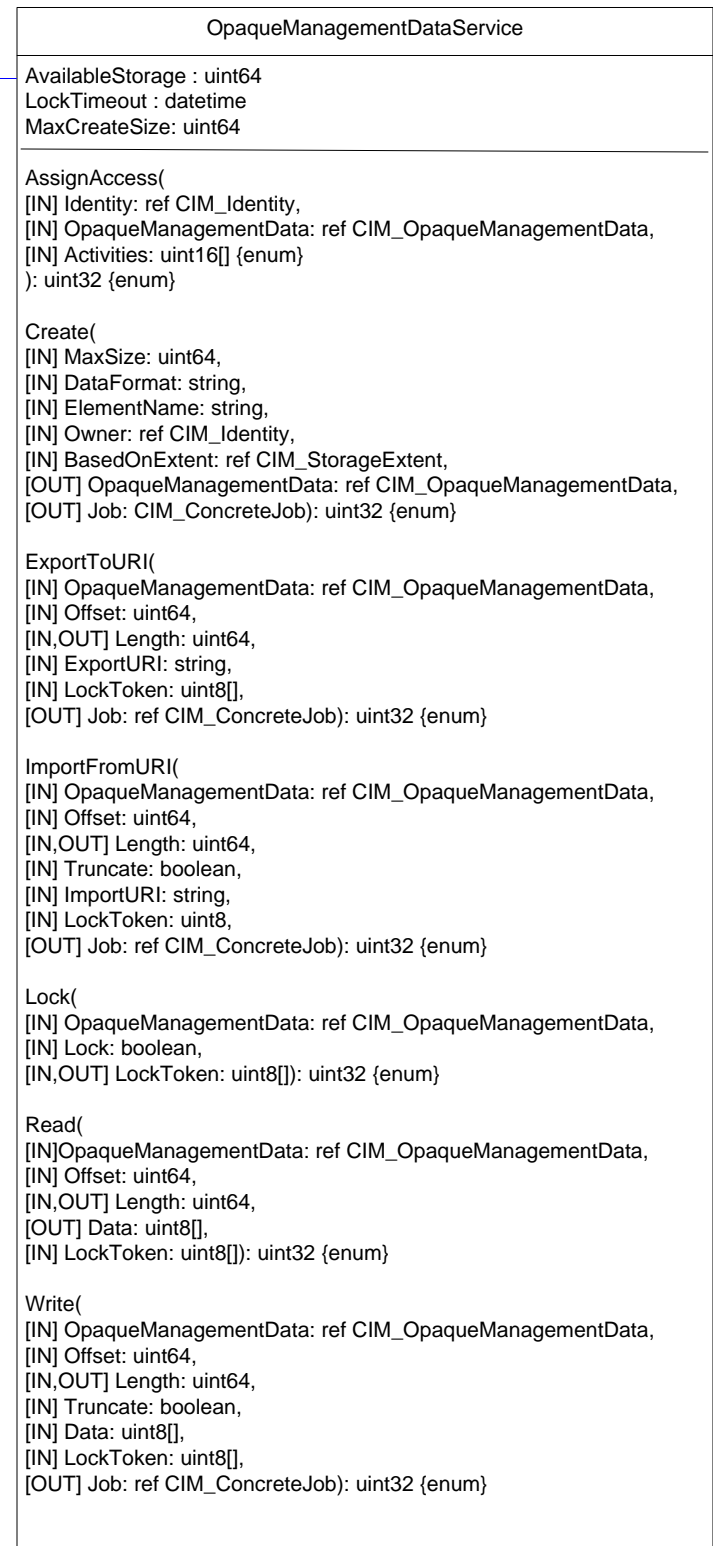
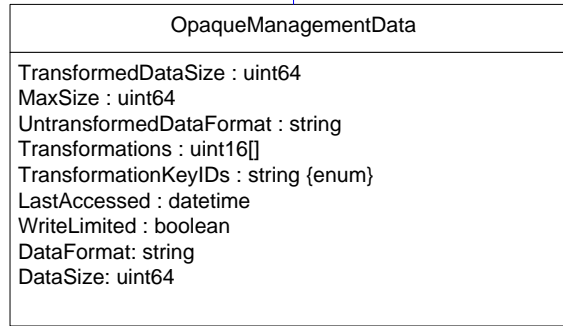
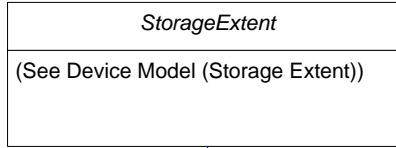
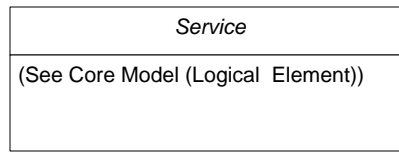
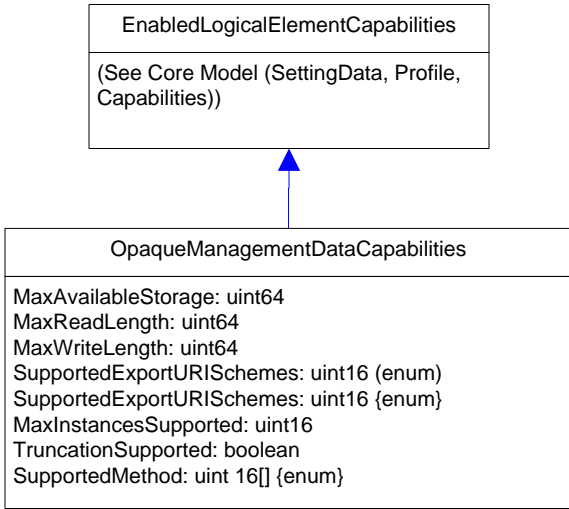
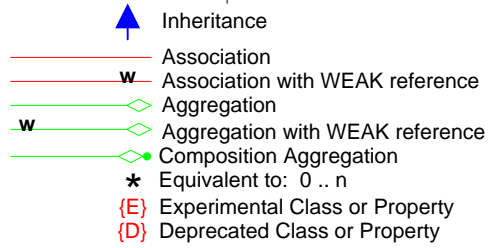













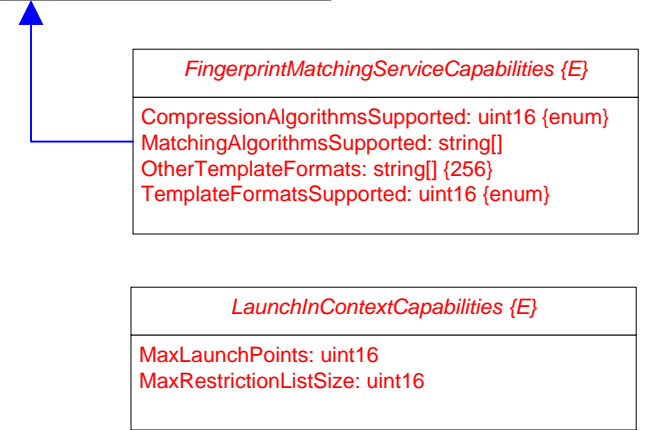
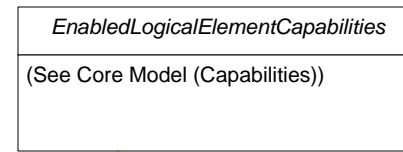
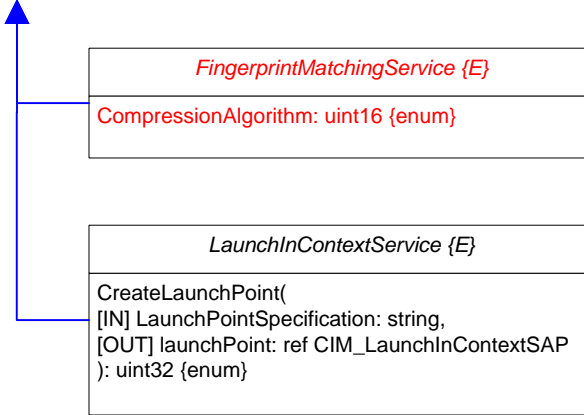
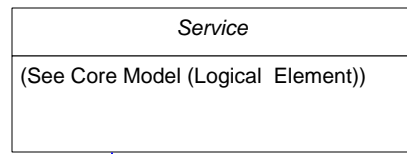
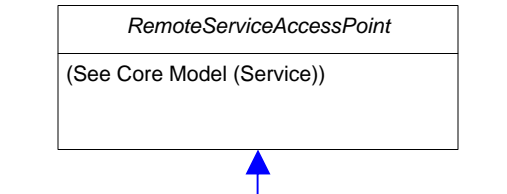
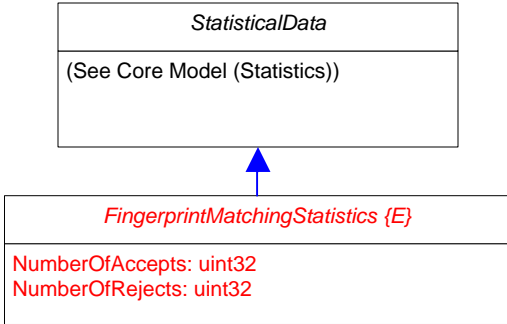


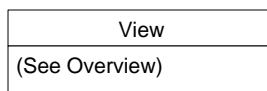
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# Page 21 of 26: Association Hierarchy

**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 Collection {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}

**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, \*}  
 Descriptor: 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, \*}

**OwningCollectionElement**  
 OwningElement: ref ManagedElement {key, 1}  
 OwnedElement: ref CIM\_Collection {key, \*}

**SettingsDefineState**  
 ManagedElement : ref ManagedElement {\*}  
 SettingData: ref SettingData {\*}

**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}

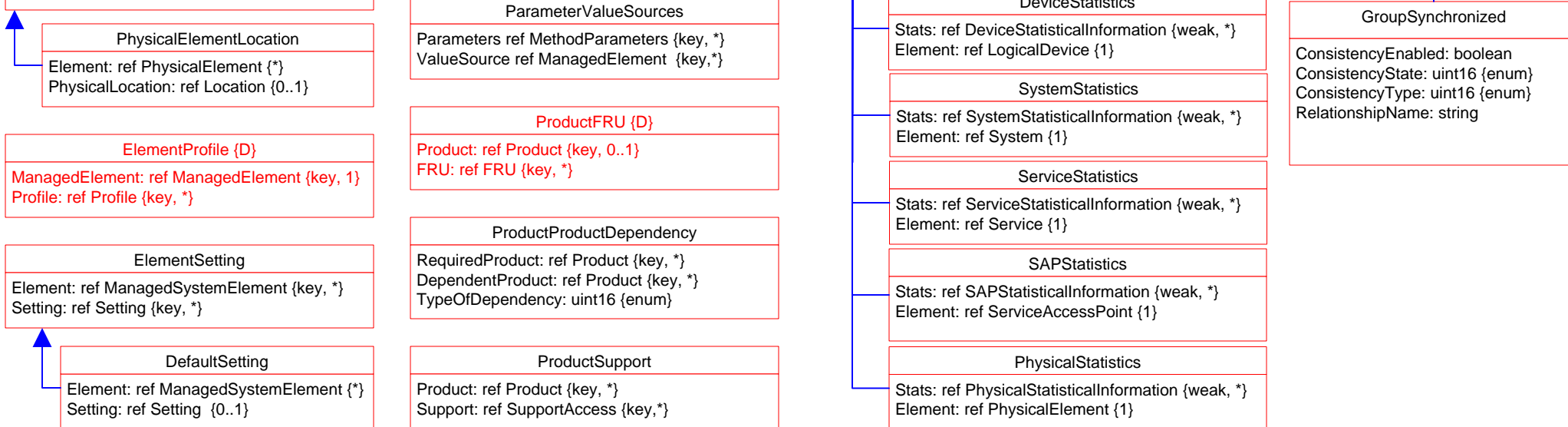
**PhysicalStatistics**  
 Stats: ref PhysicalStatisticalInformation {weak, \*}  
 Element: ref PhysicalElement {1}

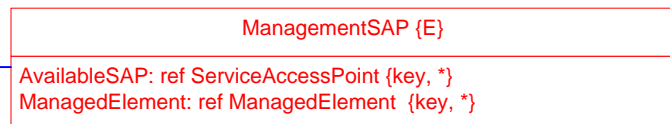
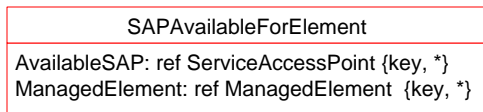
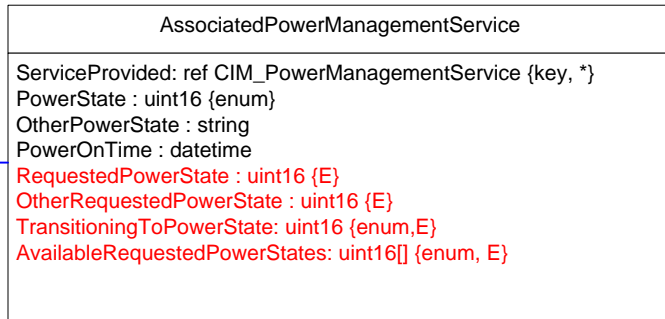
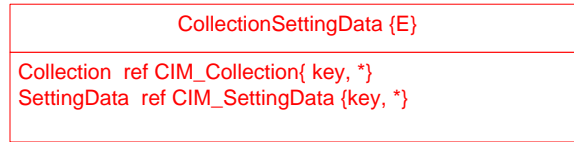
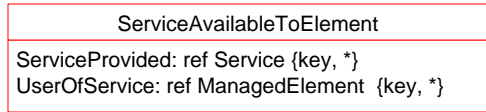
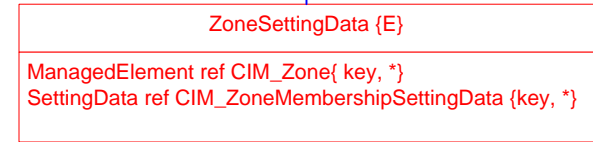
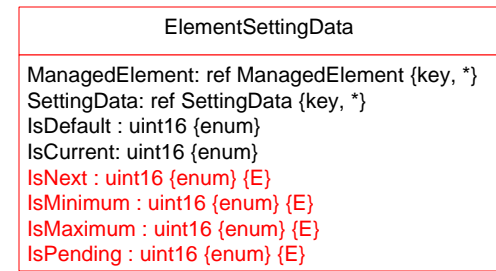
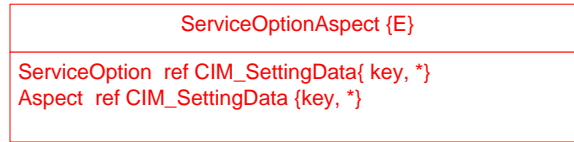
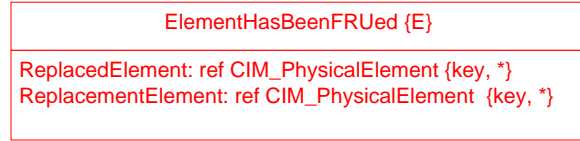
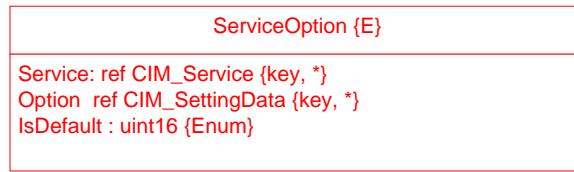
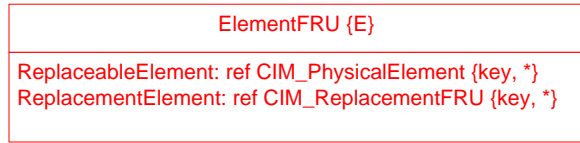
**ServiceAffectsElement**  
 AffectedElement: ref ManagedElement {key, \*}  
 AffectingElement: ref Service {key, \*}  
 ElementEffects: uint16[] {enum}  
 OtherElementEffectsDescriptions: string[]  
 AssignedSequence : uint16

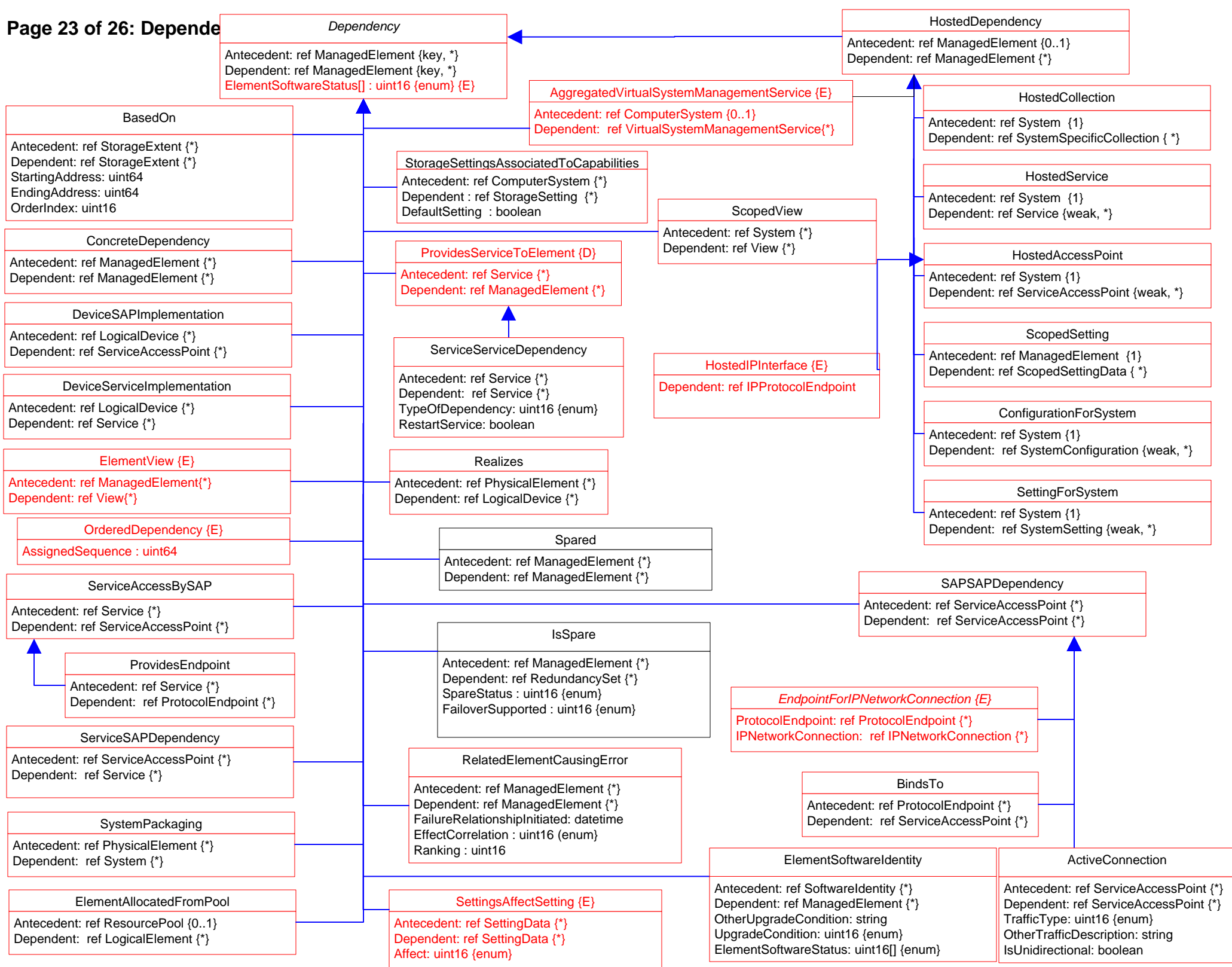
**ServiceAffectsElementWithQuota {E}**  
 Quota: uint16  
 QuotaUsed: uint16  
 QuotaUnits: string

**Synchronized**  
 SystemElement: ref ManagedElement {key, \*}  
 SyncedElement: ref ManagedElement {key, \*}  
 WhenSynced: datetime  
 SyncMaintained: boolean  
 CopyState: uint16  
 Mode: uint16  
 PercentSynced: uint16  
 ProgressStatus: uint16  
 RequestedCopyState: uint16  
 SyncType: uint16 {enum}  
 WhenActivated: datetime  
 WhenDeactivated: datetime  
 WhenEstablished: datetime  
 WhenSuspended: datetime  
 WhenSynchronized: datetime  
 CopyRecoveryMode: uint16 {Enum}  
 FailedCopyStopsHostIO: boolean = false  
 RPO: datetime  
 Skew: uint64

**GroupSynchronized**  
 ConsistencyEnabled: boolean  
 ConsistencyState: uint16 {enum}  
 ConsistencyType: uint16 {enum}  
 RelationshipName: string







Page 24 of 26: Dependency Hierarchy 2

*Dependency*  
See Core Model (Dependency Hierarchy 1))

MostCurrentSnapshotInBranch {E}  
Antecedent: ref ComputerSystem {\*}  
Dependent: ref VirtualSystemSettingData {\*}

LastAppliedSnapshot {e}  
Dependent: ref ComputerSystem {\*}  
Antecedent: ref VirtualSystemSettingData {\*}

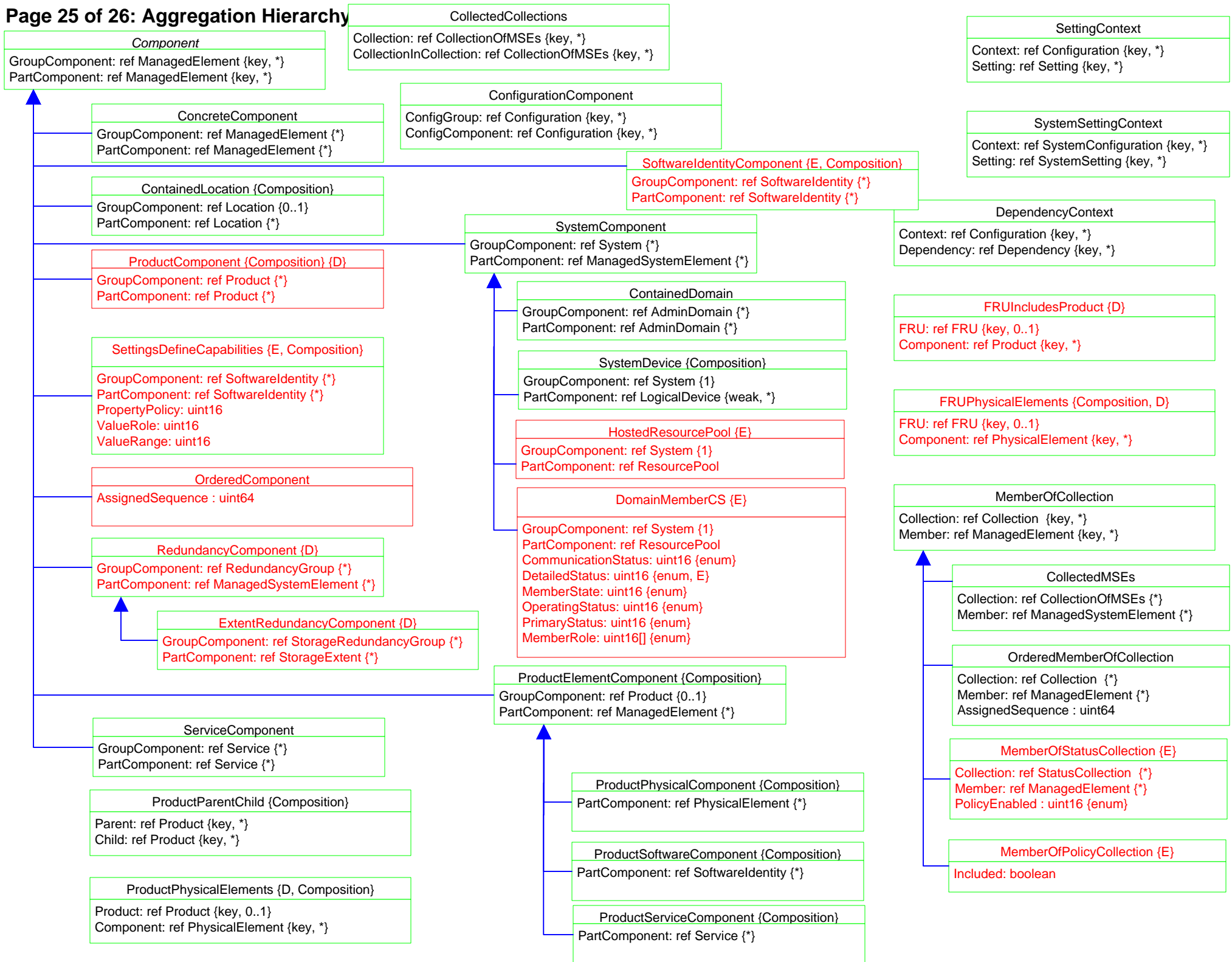
ResourceAllocationFromPool  
Antecedent: ref ResourcePool {\*}  
Dependent: ref ResourceAllocationSettingData {\*}

SnapshotOfVirtualSystem  
Antecedent: ref ComputerSystem {\*}  
Dependent: ref VirtualSystemSettingData {\*}

SettingsAffectSettings {E}  
Antecedent : ref SettingData {\*}  
Dependent: ref SettingData {\*}  
Affect: uint16 {enum}







# Page 26 of 26: Abstract Associations

