Physical Capacity and Replacement Sets

**PhysicalCapacity**
- Name: string

**MemoryCapacity**
- Name: string (override, key)
- MemoryType: uint16 (key, enum)
- MinimumMemoryCapacity: uint64
- MaximumMemoryCapacity: uint64 (units)
- MaximumCapacity: uint64
- Increment: uint32
- VendorCompatibilityStrings[]: string

**ConfigurationCapacity**
- Name: string (override, key)
- ObjectType: uint16 (key, enum)
- OtherTypeDescription: string
- MinimumCapacity: uint64
- MaximumCapacity: uint64
- Increment: uint32
- VendorCompatibilityStrings[]: string

**ReplacementSet**
- Name: string (key)

**ReplacementSet**
- Name: string (key)
- ParticipatesInSet (D)

**ManagedSystemElement**
(See Core Model)

**ManagedElement**
(See Core Model)
PhysicalElement
(See Physical Model)
(Physical Overview)

StatisticalInformation
(See Core Model)

StatisticalData
(See Core Model)

PhysicalElement
See Physical Model
(Physical Overview)

PhysicalStatisticalInformation
(See Core Model)

MediaPhysicalStatInfo
ScanSuccesses : uint64
ScanFailures : uint64
ScanRetries : uint64
PickSuccesses : uint64
PickFailures : uint64
PickRetries : uint64
PutSuccesses : uint64
PutFailures : uint64
PutRetries : uint64

ResetCounter :
(IN] SelectedCounter: uint16 (enum)
) : uint32 (D)
Capabilities
(See Core Model)

PhysicalAssetCapabilities
FRUInfoSupported: boolean

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
Component
GroupComponent: ref ManagedElement (key, *)
PartComponent: ref ManagedElement (key, *)

PartComponent
ref ManagedElement (key, *)

Set: ref ReplacementSet (key, *)
Element: ref PhysicalElement (key, *)

Container
GroupComponent: ref PhysicalPackage (0..1)
PartComponent: ref PhysicalElement (*)
LocationWithinContainer: string

CardOnCard
GroupComponent: ref Card (0..1)
PartComponent: ref Card (*)
MountOrSlotDescription: string

ChassisInRack
GroupComponent: ref Rack (0..1)
PartComponent: ref Chassis (*)
BottomU: uint16 (units)

ConnectorOnPackage
GroupComponent: ref PhysicalPackage (0..1)
PartComponent: ref PhysicalConnector (*)

PackagedComponent
GroupComponent: ref PhysicalPackage (0..1)
PartComponent: ref PhysicalComponent (*)

MemoryOnCard
GroupComponent: ref Card (0..1)
PartComponent: ref PhysicalMemory (*)

PackageManager
GroupComponent: ref PhysicalPackage (0..1)
PartComponent: ref PhysicalPackage (*)

LinkHasConnector
GroupComponent: ref PhysicalLink (0..1)
PartComponent: ref PhysicalConnector (*)

Page 8 - Aggregation Hierarchy