CIM_
SoftwareElement
(See Applications Model
(Software Element page))

CIM_DirectorySpecification
| DirectoryType: uint16
| DirectoryPath: string

CIM_FileSpecification
| FileName: string
| CreateTimeStamp: datetime
| FileSize: uint64
| CheckSum: uint32
| CRC1: uint32
| CRC2: uint32
| MD5Checksum: string

0..1

CIM_DirectorySpecificationFile

CIM_ManagedElement
(See Core Model)

CIM_SoftwareElement
(See Applications Model
(Software Element page))

CIM_SoftwareElementChecks

CIM_ManagedElement

CIM_Check
Name: string [Key, Propagated]
Version: string [Key, Propagated]
SoftwareElementState: uint16 [Key, Propagated]
SoftwareElementID: string [Key, Propagated]
TargetOperatingSystem: uint16 [Key, Propagated, Enum]
CheckID: string [Key]
CheckMode: boolean
Invoke(): uint32
InvokeOnSystem([IN] CIM_ComputerSystem REF TargetSystem): uint32

CIM_SoftwareElementChecks

CIM_SoftwareElementVersionCheck
SoftwareElementName: string
LowerSoftwareElementVersion: string
UpperSoftwareElementVersion: string
SoftwareElementStateDesired: uint16 [Enum]
TargetOperatingSystemDesired: uint16 [Enum]

CIM_SoftwareElementVersionCheck

CIM_ArchitectureCheck
| ArchitectureType: uint16 [Enum]

CIM_FileSpecification

CIM_MemoryCheck
| MemorySize: uint64
| (Units)

CIM_DiskSpaceCheck
| AvailableDiskSpace: uint64
| (Units)

CIM_SwapSpaceCheck
| SwapSpaceSize: uint64
| (Units)

CIM_OSVersionCheck
| MinimumVersion: string
| MaximumVersion: string

CIM_SoftwareElementChecks

CIM_SoftwareElementVersionCheck

SectionKey: string
EntryName: string
EntryValue: string
CheckType: uint16 [enum]
FileName: string

CIM_SettingCheck

CIM_ArchitectureCheck

CIM_SoftwareElementVersionCheck

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
Associated System Software Features and Elements
Application RunTime Model

CIM_ApplicationSystem
(See Page 1 this model.
Properties and methods are repeated since they apply mainly to the application runtime)

Distribution: uint16 [ ] (enum)
EnabledState: uint16 (enum, override)
StartupTime: datetime
ServingStatus: uint16 (enum)
LastServingStatusUpdate: datetime
StartApplication():uint16
StopApplication():uint16

CIM_ManagedElement
(See Core Model)

CIM_ManagedSystemElement
(See Core Model)

CIM_LogicalElement
(See Core Model)

CIM_EnabledLogicalElement
(See Core Model)

CIM_System
(See Core Model)

CIM_StatisticalData
(See Core Model)

CIM_StatisticalRuntimeOverview

LastActivity: datetime
NumberOfActiveRequests: uint32
NumberOfActiveRequestors: uint32
AverageResponseTime: uint32 [units]

CIM_AssociatedAppSystem
OverviewStatistics

CIM_ApplicationSystemHierarchy

CIM_ManagedElement

Dependency

ElementStatisticalData

Component

CIM_StatisticalData

CIM_LogicalElement

CIM_EnabledLogicalElement

CIM_System

CIM_ManagedSystemElement

CIM_StatisticalRuntimeOverview

CIM_AssociatedAppSystem

OverviewStatistics

CIM_ApplicationSystemDependency

Inheritance

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Association with WEAK reference

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Aggregation with WEAK reference

Composition Aggregation

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