Software Element Actions

CIM_ManagedElement
(See Core Model)

CIM_SoftwareElement
(See Applications Model (Software Element page))

CIM_DirectorySpecification
(See Applications Model (Software Element Checks page))

DirectoryName: string

DirectoryName

CIM_DirectoryAction

CIM_ExecuteProgram

CIM_ModifySettingAction

CIM_RebootAction

CIM_FileAction

CIM_CopyFileAction

CIM_RemoveFileAction

CIM_CreateDirectoryAction

CIM_RemoveDirectoryAction

MustBeEmpty: boolean

Source: string

Destination: string

DeleteAfterCopy: boolean

ProgramPath: string

CommandLine: string

SectionKey: string

EntryName: string

EntryValue: string

FileName: string

ActionType: uint 16

invoke(): uint 32

InvokeOnSystem([IN] CIM_ComputerSystem REF TargetSystem): uint 32

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 4 : Associated System Software Features and Elements
**BIOS and Device Driver Software**

-CIM_LogicalElement
  *(See Core Model)*

-CIM_EnabledLogicalElement
  *(See Core Model)*

-CIM_System
  *(See System Page (System))*

-CIM_ComputerSystem
  *(See System Page (System))*

-CIM_BIOSFeature

  Characteristics: uint16 []

  CharacteristicDescriptions: string []

-CIM_BIOSElement

  Version: string *(Override)*

  Manufacturer: string *(Override)*

  PrimaryBIOS: boolean

  ListIOLanguages: string []

  CurrentLanguage: string

  LoadedStartingAddress: uint64

  LoadedEndingAddress: uint64

  LoadedUtilityInformation: string

  ReleaseDate: datetime

  SystemBIOSMajorRelease: uint8 *(E)*

  SystemBIOSMinorRelease: uint8 *(E)*

  EmbeddedControllerFirmwareMajorRelease: uint8 *(E)*

  EmbeddedControllerFirmwareMinorRelease: uint8 *(E)*

  RegistryURIs: string[]

-CIM_AGPSoftwareFeature

  Characteristics: uint16 [] (enum)

  CharacteristicDescriptions: string []

-CIM_VideoBIOSFeature

  Characteristics: uint16 [] (enum)

  CharacteristicDescriptions: string []

-CIM_VideoBIOSFeature

  BIOSElements

-CIM_VideoBIOSElement

  fShadowed: boolean

  ReleaseDate: datetime
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)

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CIM_ApplicationSystemDependency

CIM_ManagedSystemElement

(See Core Model)

CIM_LogicalElement

(See Core Model)

CIM_EnabledLogicalElement

(See Core Model)

CIM_System

(See Core Model)

CIM_StatisticalData

CIM_StatisticalRuntimeOverview

LastActivity: datetime
NumberOfActiveRequests: uint32
NumberOfActiveRequestors: uint32
AverageResponseTime: uint32 {units}

CIM_LogicalElement

CIM_ManagedElement

Dependency

ElementStatisticalData

Component

CIM_EnabledLogicalElement

Association with WEAK reference

Inheritance

Aggregation

Association with WEAK reference

Aggregation

Composition Aggregation

Equivalent to: 0..n

(E) Experimental Class or Property

(D) Deprecated Class or Property