

FileSystem

FileSystem
CreationClassName : string {key}
Name : string {override, key}
Root : string
FileSystemSize : uint64 {units}
AvailableSpace : uint64 {units}
ReadOnly : boolean
MaxFileNameLength : uint32
FileSystemType : string

Needs FileSystemType

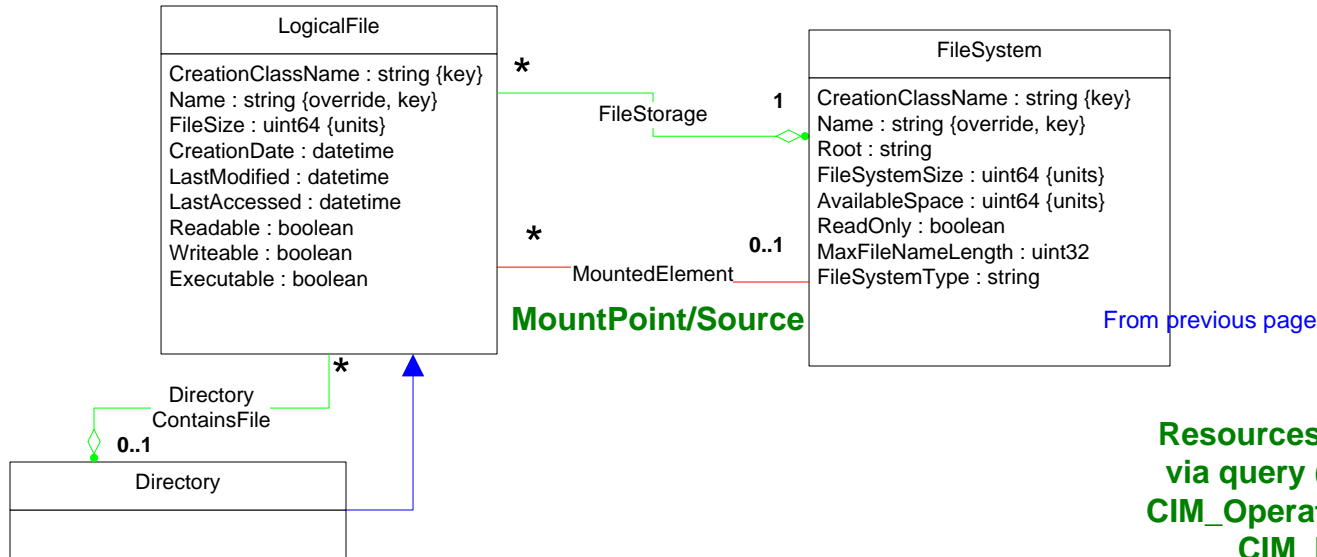
OperatingSystem

OperatingSystem
CreationClassName : string {key}
Name : string {override, key}
OSType : uint16 {enum}
OtherTypeDescription : string
Version : string
LastBootUpTime : datetime
LocalDateTime : datetime
NumberOfLicensedUsers : uint32
NumberOfUsers : uint32
NumberOfProcesses : uint32
MaxNumberOfProcesses : uint32
TotalSwapSpaceSize : uint64 {units}
TotalVirtualMemorySize : uint64 {units}
FreeVirtualMemory : uint64 {units}
FreePhysicalMemory : uint64 {units}
TotalVisibleMemorySize : uint64 {units}
SizeStoredInPagingFiles : uint64 {units}
FreeSpaceInPagingFiles : uint64 {units}
MaxProcessMemorySize : uint64 {units}
Distributed : boolean
MaxProcessesPerUser : uint32

0..1

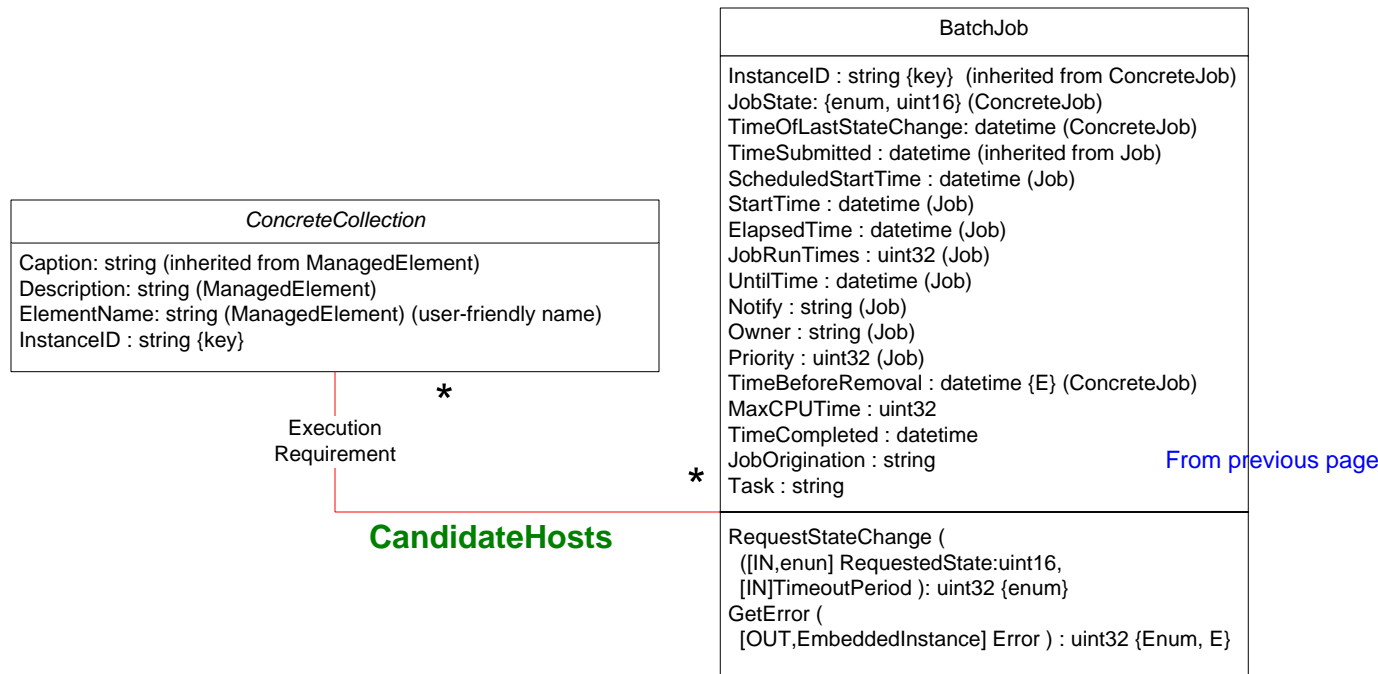
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Subclass of LogicalElement



Resources analyzed against real systems
via query (For ex, Select – From – Where
CIM_OperatingSystem.OSType = “foo” and
CIM_Processor.Family = “bar”)

For ease of encoding of the ranges ...



ExecutionRequirements (New)

IndividualCPUSpeed: uint64[2]
{units=hertz}
...
TotalDiskSpace: uint64[2]
{units=hertz}
TotalSystemsRequired: uint16

Could be associated with a
SoftwareIdentity

