Initialize Input Data Structure:

Resource

ResourceName

ComposerID

ResourceType

ResourceSubType

ResourceActive

ResourceAllocated

ResourceSpecificCharacteristics

ResourceCharacteristic1

ResourceCharacteristic2

ResourceCharacteristic3

ResourceCharacteristic4

ResourceCharacteristic5

ResourceCharacteristic6

ResourceCharacteristic7

ResourceCharacteristic8

ResourceCharacteristic9

ResourceCharacteristic10

Message

ProposedResolution

ResourceEndpointConnections

ResourceEndpointNames

ResourceEndpointConnectionBandwidths

Resource endpoint connection values

ResourcePathLocationPath

AggregatedDevices

Tenancy

security value

security association

Grab Input Variables:

Resource

ResourceName

ComposerID

ResourceType

ResourceSubType

ResourceSpecificCharacteristics

ResourceCharacteristic1

ResourceCharacteristic2

ResourceCharacteristic3

ResourceCharacteristic4

ResourceCharacteristic5

ResourceCharacteristic6

ResourceCharacteristic7

ResourceCharacteristic8

ResourceCharacteristic9

ResourceCharacteristic10

Tenancy

security value

security association

g.addV('resource').property('ResourceName',’CXL Memory 1').property('ComposerID',100).property('ResourceType','CXL Memory Module').property(‘ResourceSubType’,’’). property('ResourceActive','False').property('ResourceAllocated','False').property(‘ResourceSpecificCharacteristics’,’Capacity,Speed,Encryption,Granularity,Volatile’).property(‘Capacity’,’32GB’).property(’Speed’,’PCI5 44800’).property(’Encryption’,’True’).property(’Granularity’,’Byte’).property(‘Latency’,’10ns’).property(’Volatile’,’True’).property(‘ResourceCharacteristic7’,’’).property(‘ResourceCharacteristic8’,’’).property(‘ResourceCharacteristic9’,’’).property(‘ResourceCharacteristic10’,’’).property(‘TotalMemory’,’Memory Size’).property(‘MemoryAvailable’,’Memory Size’).property(‘Message’,’Event Message’).property('MessageID',0).property('ProposedResolution','proposed resolution').property('ResourceEndpointConnections','resource connections').property('ResourceEndpointNames','resource endpoint names').property('ResourceEndpointConnectionBandwidths','resource endpoint connection values').property('ResourcePathLocationPath','Sunfish tree path').property('AggregatedDevices','comma separated list').property('tenancy','tenancy').property('security value','security value').property('security association','security association')