Title: CIM Support Model

Filename: CIM_Support.vsd

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**ManagedElement**
(See Core Model)

**ExchangeElement**
PRSUniqueName: string (key)
DirtyFlag: uint8 (enum)

**Activity**
(See Support Model (Incident))

**Category**
(See Support Model (Expression))

**ExpressionElement**
(See Support Model (Expression))

**Location**
(See Support Model (Contact))

**SolutionElement**
(See Support Model (Solution))

**Solution**
(See Support Model (Solution))

**ServiceIncident**
(See Support Model (Incident))

**Statement**
(See Support Model (Incident))

**Resource**
(See Support Model (Expression))

**Problem**
(See Support Model (Solution))

**Revision**
(See Support Model (Contact))

**Reference**
(See Support Model (Solution))

**Resolution**
(See Support Model (Solution))

**Transaction**
(See Support Model (Incident))

**Person**
(See Support Model (Contact))

**Organization**
(See Support Model (Contact))

**Contact**
(See Support Model (Contact))

**ContactItem**
(See Support Model (Contact))

**Product**
(See Support Model (Contact))

**Expression**
(See Support Model (Expression))

**Feature**
(See Support Model (Expression))

**Administrative**
(See Support Model (Contact))

**Agreement**
(See Support Model (Incident))

**Attachment**
(See Support Model (Contact))

**Address**
(See Support Model (Contact))

**Aggregation**
(See Core Model)

**Association**
(See Core Model)

**Inheritance**
(See Core Model)

**Composition Aggregation**
(See Core Model)

**Association with WEAK reference**
(See Core Model)

**Aggregation with WEAK reference**
(See Core Model)

**Equivalent to**: 0 .. n
ManagedElement
(See Core Model)

ExchangeElement
(See Support Model (Overview))

ExpressionElement

Expression
Relation: string
Vendor: string
ProductName: string
Version: string
Order: string

Statement
StatementRole: uint8 (enum)
Text: string
StatementOperator: string
Order: string
Relevance: uint16

Feature
Prompt: string
ValidValues: string
DataType: uint8 (enum)

Resource
ResourceType: string
Quantity: uint16
Units: string

Category
CategoryContents: string
CategoryType: string

FeatureValue

FeatureResource

Resource

Product

ProductAsset

ExpressionLink
1..n

Expression

Inheritance
Association
Aggregation
Aggregation with WEAK reference
Composition Aggregation
Equivalent to: 0..n

Page 3 - Expression Element
Dependency
Antecedent ref ManagedElement {key}
Dependent ref ManagedElement {key}