# **Service Operation**

# **Description**

UPDM: A ServiceOperation provides the access point for invoking the behavior of a provided service. The ServiceOperations are defined on ServiceInterfaces and mirrored on the providing Resource to handle calls forwarded on by the interface.

MODAF/NAF: A function or procedure which enables programmatic communication with a Service via a ServiceInterface (MODAF:: ServiceInterfaceOperation).

#### **Architecture Framework**

DoDAF, MODAF, NAF

## **Properties**

| abstractBehavior : ServiceFunction[01] | Links a ServiceOperation to the abstract description of its behavior, as provided by a ServiceFunction. |
|--|---|
| concreteBehavior : Function[01]        | Links a ServiceOperation to the concrete description of its behavior, as provided by a Function.        |

### **Extensions**

**UML** Operation

### **Related DoDAF views**

SvcV-2 Services Resource Flow Description

SvcV-3a Systems-Services Matrix

SvcV-4 Services Functionality Description

SvcV-6 Services Resource Flow Matrix

SvcV-10c Services Event-Trace Description

#### **Related MODAF views**

MODAF. SOV-2 Service Interface Specification

MODAF. SOV-5 Service Functionality Flow

#### **Related NAF views**

**NSOV-2 Service Definitions** 

NSOV-5 Service Behaviour Definition