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[0..1]	Links a ServiceOperation to the abstract description of its behavior, as provided by a ServiceFunction.
concreteBehavior : Function[0..1]	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