

# MODAF. AV-2 Integrated Dictionary

## Description

An AV-2 presents all the Elements used in an architecture as a standalone structure. An AV-2 presents all the Elements as a specialization hierarchy, provides a text definition for each one and references the source of the element. An AV-2 shows elements from the Ontology that have been used in the architecture and new elements that have been introduced by the architecture. Architectures often introduce new terms – usually because the architecture is covering new technology or business processes. The purpose of the AV-2 is to provide a local extension of the Ontology to explain the terms and abbreviations used in building the architecture.

## Implementation

AV-2 can be represented:

- Using a report, which is automatically generated from all data.
- An AV-2 table.



If you have AV-2 diagrams from previous versions, they will be migrated into the AV-1 diagram when loading the project with UPDM 17.0.2.

### Related elements

- Definition
- Alias
- Same As

### Related procedure

- [Managing reports](#)

## Sample

#	Name	Definition	UPDM Type	UML Metatype	Used in Diagrams	Belongs to a View
1	Fixed Wing Aircraft	The Nimrod can fly at high speed to a distance of approximately 800 nautical miles from base and then search for a period of 5 hours. Range can be extended at the expense of search time, or both may be extended by the use of in-flight refuelling.	ResourceArtifact	Class	TV-1	SV-1
2	Helicopter	The RAF Sea King helicopters at Boulmer, Chivenor, Leconfield, Lossiemouth, Valley and Wattisham have a maximum endurance of 6 hours. This gives a radius of action of approximately 250 nautical miles from base. This can be extended by refuelling from forward bases, oil platforms or suitably equipped RN ships.	ResourceArtifact	Class	SV-9 TV-1	SV-1
3	MR Aircraft		ResourcePort	Port	SV-8 SV-1	SV-1
4	Rescuing		ResourceState	State	Maritime Rescue Unit Aircraft Transition Description	SV-1
5	Landed		ResourceState	State	Aircraft Transition Description	SV-1
6	Recovering Victims		ResourceState	State	Aircraft Transition Description	SV-1

## AV-2 Integrated Dictionary

Integrated Dictionary (AV-2) Report September 02, 2011 UPDM Sample, Revision: 1
<b>2. Integrated Dictionary (AV-2)</b>
<b>1. Actual Organization</b>
1.1. Department Of Transport - actual organization. 1.2. RNLI - actual organization. 1.3. MRCC - actual organization. 1.4. MoD SAR Lead - actual organization. 1.5. Ambulance Service Association - actual organization. 1.6. Ministry Of Defence - actual organization. 1.7. Maritime and Coastguard Agency - actual organization. 1.8. DoT SAR Lead - actual organization.
<b>2. Actual Organization Relationship</b>
2.1. aliases with - actual organization relationship.

Fragment of AV-2 Integrated Dictionary report