

Products Mapping

Products mapping converts DoDAF products into UPDM ones. It changes a product's name and representation form whenever required by the UPDM 1.1 plugin. DoDAF product migration is described in details in Table 1 on page 6 below.

DoDAF 1.5		UPDM 1.x	
Product	Representation Form	Product	Representation Form
OV-1 High-Level Operational Concept Graphic	UML Class Diagram	OV-1 High-Level Operational Concept Graphic	UML Composite Structure Diagram
OV-2 Operational Node Connectivity Description	UML Class Diagram	OV-2 Operational Node Relationship Description	UML Class Diagram
OV-3 Operational Information Exchange Matrix	Report	OV-3 Operational Information Exchange Matrix	Table
OV-4 Organizational Relationships Chart	UML Class Diagram	OV-4 Organizational Relationships Chart	UML Class Diagram
OV-5 Operational Activity Model	UML Class Diagram	OV-5 Operational Activity Model	UML Class Diagram
	UML Activity Diagram		UML Activity Diagram
OV-6a Operational Rules Model	Report	OV-6a Operational Rules Model	Table
OV-6b Operational State Transition Description	UML State Machine Diagram	OV-6b Operational State Transition Description	UML State Machine Diagram
OV-6c Operational Event-Trace Description	UML Sequence Diagram	OV-6c Operational Event-Trace Description	UML Sequence Diagram
OV-7 Logical Data Model	UML Class Diagram	OV-7 Information Model	UML Class Diagram
SV-1 Systems Interface Description	UML Class Diagram	SV-1 Resource Interaction Specification	UML Class Diagram
	UML Composite Structure Diagram		UML Composite Structure Diagram
SV-2 Systems Communications Description	UML Class Diagram	SV-2 Resource Communications description	UML Class Diagram
	UML Composite Structure Diagram		UML Composite Structure Diagram
SV-3 Systems-Systems Matrix	Matrix	SV-3 Resource Interaction Matrix	Matrix
SV-4 Systems Functionality Description	UML Class Diagram	SV-4 Functionality Description	UML Class Diagram
	UML Activity Diagram		UML Activity Diagram
SV-5 Operational Activity to Systems Function Traceability Matrix	Matrix	SV-5 Function to Operational Activity Traceability Matrix	Editable Matrix
SV-6 Systems Data Exchange Matrix	Report	SV-6 Systems Data Exchange Matrix	Table
SV-7 Systems Performance Parameters Matrix	Table	SV-7 Resource Performance Parameters Matrix	Actual and Typical Tables
SV-8 Systems Evolution Description	UML State Machine Diagram	SV-8 Capability Configuration Management	UML Class Diagram
SV-9 Systems Technology Forecast	Table	SV-9 Technology and Skills Forecast	Table
SV-10a Systems Rules Model	Report	SV-10a Resource Constraints Specification	Table
SV-10b Systems State Transition Description	UML State Machine Diagram	SV-10b Resource State Transition Description	UML State Machine Diagram
SV-10c Systems Event-Trace Description	UML Sequence Diagram	SV-10c Resource Event-Trace Description	UML Sequence Diagram
SV-11 Physical Schema	UML Class Diagram	SV-11 Physical Schema	UML Class Diagram
TV-1 Technical Standards Profile	Table	Does not map	-

TV-2 Technical Standards Forecast	Table	TV-2 Standards Forecast	Table
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Do not be surprised, if you will not find any OV-3, OV-6a, SV-6 and SV-10a reports after migrating to UPDM 1.x. These reports do not exist in UPDM 1.x. There are tables instead. They can be easily filled with data, conveniently updated, and printed as any other MagicDraw diagrams.

These tables, however, will not be created automatically after migrating to UPDM 1.x. We suggest you to create them manually by selecting the migrated data you would like to see in each one.