Core Standards and Specifications Vocabulary (CSSV) v1.4.0

Release notes

Change Control

Modification	Details
Version 1.4.0	
Current version	Main changes for this minor version of the Vocabulary are: - Alignment with SEMIC style guide practices. - CAV update regarding with new versions of DCAT v3. - Addition of the cssv:isRecommendedBy property. - Addition of a FAIR conformance section.
Version 1.3.0	
Latest version	Main changes for this minor version of the Vocabulary are: - Refinement of Specification and Standard's definition. - Refinement of Specification's versioning. - Alignment of CSSV T-box and CSSV specification. - Adoption of the schema:contactPoint relationship for expressing the Agent who maintains the Specification. - Recovery of the cssv:alternative attribute. Addition of the dcat:downloadURL attribute.
Version 1.2.0	
	This minor release of the CSSV includes: - The class cssv:Scope has been removed. - The cssv:Specification class inherits from the DCAT the attribute dcat:Version to identify the version of the specification. - Addition of the attribute cssv:acronym in the class cssv:Specification and the attribute dct:alternative has been removed.
Version 1.1.0	
	This minor release of the CSSV includes: - Use of the latest of version of DCAT. - The class adms:Asset has been replaced by dcat:Resource. - The dcat:Resource class has a dct:creator which is a foaf:Agent. - Addition of the class schema:ContactPoint.
Version 1.0.0	

| Initial version | |

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1. INTRODUCTION

1.1. Objective and purpose

This document contains the description of the release version 1.4.0 of Core Standards and Specifications Vocabulary (CSSV).

The CAMSS Core Standards and Specifications Vocabulary is the first version of the vocabulary used for the information exchange regarding standards and specifications among software solutions. It is as well, a key element for the development of new release of ELIS, the EIRA Library of Interoperability Specifications.

1.2. Release date

This version of the CAMSS Core Standards and Specifications Vocabulary has been released the 29th of November 2024 in Interoperable Europe Portal.

1.3. Description

The Core Standards and Specifications Vocabulary was released on the 29th of November 2024. The purpose of this solution is supporting the information exchange about standards and specifications amongst software solutions.

1.4. Terminology

Acronym	Description
CAMSS	Common Assessment Method for Standards and Specifications
CSSV	Core Standard and Specifications Vocabulary
EIF	European Interoperability Framework
ELIS	EIRA Library of Interoperability Specifications

Table 1: Acronyms

2. RELEASE COMPONENTS

The Core Standards and Specification Vocabulary (CSSV) consists of the following release components.

2.1. CSSV Specification v1.4.0.pdf

The specification describing the Core Standards and Specifications Vocabulary in PDF format.

Modification	Details
Version 1.4.0	
Current version	This minor release of the CSSV includes: - Alignment with SEMIC style guide practices. - CAV update regarding with new versions of DCAT v3. - Addition of the cssv:isRecommendedBy property. - Addition of a FAIR conformance section.
Version 1.3.0	
Latest version	This minor release of the CSSV includes: - Refinement of Specification and Standard's definition. - Addition of the pav:version attribute and the pav:previousVersion relationship (Specification class). - Adoption of the schema:contactPoint relationship for expressing the Agent who maintains the Specification, deprecating cssv:isContactPointOf. - Recovery of the cssv:alternative attribute.
Version 1.2.0	
	This minor release of the CSSV includes: - The class cssv:Scope has been removed. - The cssv:Specification class inherits from the DCAT the attribute dcat:Version to identify the version of the specification. Addition of the attribute cssv:acronym in the class cssv:Specification and the attribute dct:alternative has been removed.
Version 1.1.0	
Latest version	This minor release of the CSSV includes: - Use of the latest of version of DCAT. - The class adms:Asset has been replaced by dcat:Resource.

	- The dcat:Resource class has a dct:creator which is a foaf:Agent. - Addition of the class schema:ContactPoint.
Version 1.0.0	
Initial version	

Table 2: CSSV in PDF

2.2. CSSV v1.4.0_T-Box.ttl

The constituent entities of the Core Standards and Specifications Vocabulary in TTL format.

Modification	Details
Version 1.4.0	
Current version	Main changes for this minor version of the Vocabulary are: - Alignment of the T-Box with the CSSV specification. - Improvements identified by the CAMSS Team and the CSSV Github contributors.
Version 1.3.0	
Latest version	This minor release of the CSSV includes: - Amendment on the Specification and Standard's definition. - Addition of the pav:version attribute and the pav:previousVersion relationship (Specification class). - Addition of the schema:contactPoint relationship for expressing the Agent who maintains the Specification, deprecating cssv:isContactPointOf. - Recovery of the cssv:alternative attribute. Addition of the dcat:downloadURL attribute.
Version 1.2.0	
	This minor release of the CSSV includes: - The class cssv:Scope has been removed. - The cssv:Specification class inherits from the DCAT the attribute dcat:Version to identify the version of the specification. Addition of the attribute cssv:acronym in the class cssv:Specification and the attribute dct:alternative has been removed.

Version 1.1.0	
Latest version	This minor release of the CSSV includes: - Use of the latest of version of DCAT. - The class adms:Asset has been replaced by dcat:Resource. - The dcat:Resource class has a dct:creator which is a foaf:Agent. - Addition of the class schema:ContactPoint.
Version 1.0.0	
Initial version	

Table 3: T-Box of Core Specification and Standard Vocabulary (CSSV) in TTL

2.3. CSSV v1.4.0 .xml

Core Standards and Specification Vocabulary data model in XML format.

Modification	Details
Version 1.4.0	
Current version	Includes the amendments and additions defined in the CSSV T-Box and CSSV specification.
Version 1.3.0	
Latest version	Includes the amendments and additions defined in the CSSV T-Box and CSSV specification.
Version 1.2.0	
	This minor release of the CSSV includes: - The class cssv:Scope has been removed. - The cssv:Specification class inherits from the DCAT the attribute dcat:Version to identify the version of the specification. - Addition of the attribute cssv:acronym in the class cssv:Specification and the attribute dct:alternative has been removed.
Version 1.1.0	
	This minor release of the CSSV includes: - Use of the latest of version of DCAT. - The class adms:Asset has been replaced by dcat:Resource.

	- The dcat:Resource class has a dct:creator which is a foaf:Agent. - Addition of the class schema:ContactPoint.
Version 1.0.0	
Initial version	

Table 4: CSSV v1.4.0 in XML format

2.4. CSSV v1.4.0 .UML

Core Standards and Specifications Vocabulary data model presented in Draw.io format.

Modification	Details
Version 1.4.0	
Current version	Includes the amendments and additions defined in the CSSV T-Box and CSSV specification.
Version 1.3.0	
Latest version	Includes the amendments and additions defined in the CSSV T-Box and CSSV specification.
Version 1.2.0	
	This minor release of the CSSV includes: - The class cssv:Scope has been removed. - The cssv:Specification class inherits from the DCAT the attribute dcat:Version to identify the version of the specification. - Addition of the attribute cssv:acronym in the class cssv:Specification and the attribute dct:alternative has been removed.
Version 1.1.0	
	This minor release of the CSSV includes: - Use of the latest of version of DCAT. - The class adms:Asset has been replaced by dcat:Resource. - The dcat:Resource class has a dct:creator which is a foaf:Agent. - Addition of the class schema:ContactPoint.
Version 1.0.0	

Initial version	

2.5. CAMSS Info Package v9.0.0

Document explaining briefly CAMSS action's context

Modification	Details
Version 9.0.0	
Current version	This version includes: • Updates on the CAMSS history and context. • Inclusion of the CAMSS Incompatibility Scenario Solution. • Inclusion of the ELAP Validator Solution. • New template following the Interoperable Europe Style. • Information about the CAMSS support of the Interoperable Europe Act.
Version 8.0.0	
Latest version	This version includes: - Deprecation of the CAMSS Ontology and the CAMSS Assessment TS scenario. - Inclusion of the CAMSS Assessment Graph and the CSSV A-Box in the CAMSS assets. - New CAMSS logo following the Interoperable Europe style.
Version 7.0.0	
	This version includes: - The inclusion of the new 3 CAMSS Assessment Scenarios (EIF, MSP, TS) as independent solutions and which deprecate the old CAMSS Tools. - Inclusion of the DEP Programme replacing the old ISA2 programme.
Version 6.0.0	
	This version includes: - EIF Toolbox information

	- New CAMSS solutions description (e.g. European Library of Architecture Principles – ELAP) - New releases CAMSS Solutions description
Version 5.0.0	
	This version includes: - EIF Overview – Storyline updated - Tallinn declaration - New CAMSS solutions description
Version 4.0.0	
	This version includes: - Update with the latest inputs on CAMSS environment.
Version 3.0.0	
	This version includes: - EIF Overview – Storyline - Tallinn declaration What our users say
Version 2.0.0	
Version 1.0.0	
Initial version	

Table 6: CAMSS Info Package

2.6. European Union Public Licence (EUPL) v1.2

The license under which the CSSV 1.4.0 is released.

Modification	Details
Version 1.2.0	
Current version	Version 1.2, published in Official Journal of 19 May 2017 and available in 23 official languages of the European Union.
Version 1.1.0	

Latest version	Version 1.1 published in January 2009 (22 languages).
Version 1.0.0	
Initial version	

Table 7: EUPL 1.2

2.7. CSSV v1.4.0 Release

Include ZIP files of all the components mentioned above

Modification	Details
Version 1.4.0	
Current version	
Version 1.3.0	
Current version	
Version 1.2.0	
Latest version	
Version 1.1.0	
Version 1.0.0	
Initial version	

Table 8: CSSV v1.4.0 release

2.8. CSSV v1.4.0 HTML

The HTML format of this CSSV v1.4.0 release

Modification	Details
Version 1.0.0	
Initial Version	*Disclaimer: the logic of publishing CSSV in HTML format as common practice of SEMIC was adopted; however, instead of using the SEMIC toolchain, which requires the use of Sparx Systems tools, the alternative was to adopt LODE and Widoco. These tools align with the open-source principle of CAMSS.*

Table 9: CSSV v1.4.0 HTML