



RDFa Core Initial Context

This list of predefined prefixes have been defined for RDFa as an [“initial context”](#): essentially, RDFa users can use these prefixes without having the obligation of defining the prefixes in the HTML code. The same list of prefixes have also been defined for JSON-LD as a [JSON-LD Context](#) at the URI <http://www.w3.org/2013/json-ld-context/rdfall1>; JSON-LD users can use the `@context` key with that URI as a shorthand to use the same prefixes.

Vocabulary Prefixes

Vocabulary Prefixes of W3C Documents (Recommendations or Notes)

Prefix	URI	Description	For more details see	Origin
as	https://www.w3.org/ns/activitystreams#	Activity Vocabulary	Activity Vocabulary	W3C Recommendation
csvw	http://www.w3.org/ns/csvw#	Metadata for Tabular Data	Metadata Vocabulary for Tabular Data	W3C Recommendation
dcat	http://www.w3.org/ns/dcat#	Data Catalog Vocabulary	Data Catalog Vocabulary (DCAT)	W3C Recommendation
dqv	http://www.w3.org/ns/dqv#	Data Quality Vocabulary	Data on the Web Best Practices: Data Quality Vocabulary	W3C WG Note
duv	https://www.w3.org/ns/duv#	Dataset Usage Vocabulary	Dataset Usage Vocabulary	W3C WG Note
grddl	http://www.w3.org/2003/g/data-view#	GRDDL	Gleaning Resource Descriptions from Dialects of Languages (GRDDL)	W3C Recommendation
jsonld	http://www.w3.org/ns/json-ld#	JSON-LD	JSON-LD 1.1, A JSON-based	W3C Recommendation

Prefix	URI	Description	For more details see	Origin
			Serialization for Linked Data	
ldp	http://www.w3.org/ns/ldp#	Linked Data Platform Vocabulary	Linked Data Platform 1.0	W3C Recommendation
ma	http://www.w3.org/ns/ma-ont#	Ontology for Media Resources	Ontology for Media Resources 1.0	W3C Recommendation
oa	http://www.w3.org/ns/oa#	Web Annotation Vocabulary	Web Annotation Vocabulary	W3C Recommendation
odrl	http://www.w3.org/ns/odrl/2/	ODRL Vocabulary & Expression 2.2	ODRL Vocabulary & Expression 2.2	W3C Recommendation
org	http://www.w3.org/ns/org#	Organizations	The Organization Ontology	W3C Recommendation
owl	http://www.w3.org/2002/07/owl#	OWL	OWL Overview	W3C Recommendation
prov	http://www.w3.org/ns/prov#	Provenance Vocabulary	Provenance Ontology	W3C Recommendation
qb	http://purl.org/linked-data/cube#	Data Cubes	The RDF Data Cube Vocabulary	W3C Recommendation
rdf	http://www.w3.org/1999/02/22-rdf-syntax-ns#	RDF	RDF Semantics	W3C Recommendation
rdfa	http://www.w3.org/ns/rdfa#	RDFa Vocabulary	RDFa Core 1.1	W3C Recommendation
rdfs	http://www.w3.org/2000/01/rdf-schema#	RDF Schema	RDF Semantics	W3C Recommendation
rif	http://www.w3.org/2007/rif#	RIF	RIF Overview	W3C Recommendation
rr	http://www.w3.org/ns/r2rml#	R2RML	R2RML: RDB to RDF Mapping Language	W3C Recommendation
sd	http://www.w3.org/ns/sparql-service-description#	SPARQL 1.1 Service Description	SPARQL 1.1 Service Description	W3C Recommendation

Prefix	URI	Description	For more details see	Origin
skos	http://www.w3.org/2004/02/skos/core#	SKOS Core	SKOS Simple Knowledge Organization System Reference	W3C Recommendation
skosxl	http://www.w3.org/2008/05/skos-xl#	SKOS eXtension for Labels	SKOS Simple Knowledge Organization System Reference	W3C Recommendation
ssn	http://www.w3.org/ns/ssn/	Semantic Sensor Network Ontology	Semantic Sensor Network Ontology	W3C Recommendation
sosa	http://www.w3.org/ns/sosa/	Sensor, Observation, Sample, and Actuator Ontology	Semantic Sensor Network Ontology	W3C Recommendation
time	http://www.w3.org/2006/time#	Time Ontology	Time Ontology in OWL	W3C Recommendation
void	http://rdfs.org/ns/void#	VoID	Describing Linked Datasets with the VoID Vocabulary	W3C Interest Group Note
wdr	http://www.w3.org/2007/05/powder#	POWDER	Protocol for Web Description Resources (POWDER): Formal Semantics	W3C Recommendation
wdrs	http://www.w3.org/2007/05/powder-s#	POWDER-S	Protocol for Web Description Resources (POWDER): Formal Semantics	W3C Recommendation
xhv	http://www.w3.org/1999/xhtml/vocab#	RDFa Default Prefix	RDFa Core 1.1	W3C Recommendation
xml	http://www.w3.org/XML/1998/namespace	XML Reserved Prefix	Namespaces in XML 1.0	W3C Recommendation

Prefix	URI	Description	For more details see	Origin
xsd	http://www.w3.org/2001/XMLSchema#	XML Schema Datatypes	XML Schema Part 2: Datatypes Second Edition	W3C Recommendation

Some vocabularies are currently in development at W3C and they *may* become W3C Recommendations or Notes, i.e., may become part of the table above. It is therefore advisable to consider their prefixes reserved for now. These are:

earl

for “<http://www.w3.org/ns/earl#>”, see [“Evaluation and Report Language \(EARL\) 1.0 Guide”](#)

Widely used Vocabulary prefixes based on the [vocabulary usage on the Semantic Web](#)

Prefix	URI	Description	For more details see
cc	http://creativecommons.org/ns#	ccREL	ccREL: The Creative Commons Rights Expression Language
ctag	http://commontag.org/ns#	Common Tag Ontology	Common Tag Specification
dc	http://purl.org/dc/terms/	Dublin Core Metadata Terms	DCMI Metadata Terms
dcterms	http://purl.org/dc/terms/	Dublin Core Metadata Terms	DCMI Metadata Terms
dc11	http://purl.org/dc/elements/1.1/	Dublin Core Metadata Element Set, Version 1.1	Dublin Core Metadata Element Set, Version 1.1
foaf	http://xmlns.com/foaf/0.1/	FOAF	FOAF Vocabulary Specification
gr	http://purl.org/goodrelations/v1#	GoodRelations Ontology	GoodRelations Language Reference
ical	http://www.w3.org/2002/12/cal/icaltzd#	iCalendar terms in RDF	iCalendar terms in RDF
og	http://ogp.me/ns#	Facebook's Open Graph protocol	Open Graph Protocol

Prefix	URI	Description	For more details see
rev	http://purl.org/stuff/rev#	RDF Review Vocabulary	RDF Review Vocabulary
sioc	http://rdfs.org/sioc/ns#	SIOC Core Ontology	SIOC Core Ontology Specification
v	http://rdf.data-vocabulary.org/#	Google Rich Snippets' Vocabularies	Rich snippets (microdata, microformats, and RDFa)
vcard	http://www.w3.org/2006/vcard/ns#	vCard in RDF	Representing vCard Objects in RDF
schema	http://schema.org/	The Schema.org vocabulary	Full Schema.org documentation

Vocabulary Terms

Terms defined by W3C Documents

Term	URI	Description	For more details see
describedby	http://www.w3.org/2007/05/powder-s#describedby	Refers to resource providing a description.	POWDER: Formal Semantics, Section 5, POWDER Processor Semantics
license	http://www.w3.org/1999/xhtml/vocab#license	Refers to a license associated with this context.	IANA Link Relations
role	http://www.w3.org/1999/xhtml/vocab#role	indicates the purpose of the resource. See the XHTML Role Vocabulary for roles in this vocabulary space	XHTML Role Attribute Module

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