

Ontology	Prefix	Description	Domain	Scope	Last up.	IRI	Reference
Music Ontology	mo	Describing musical artefacts for cataloguing purposes (e.g. artists, releases and tracks).	symbolic	high-level	2013	<a href="http://purl.org/ontology/mo/">http://purl.org/ontology/mo/</a>	[7]
Chord Ontology	chord	Provides a common, versatile vocabulary for describing chords and chord sequences following the Harte notation.	symbolic	mid-level	2007	<a href="http://purl.org/ontology/chord/">http://purl.org/ontology/chord/</a>	[48]
Tonality Ontology	tonality	Provides high-level and low-level descriptors for tonal content in RDF.	symbolic	mid-level	2008	<a href="http://purl.org/ontology/tonality/">http://purl.org/ontology/tonality/</a>	[48]
Music Instrument Taxonomies	n/a.	Two interpretations, hence two taxonomies, to categorise musical instruments.	general	mid-level	2011	n/a.	[28]
Similarity Ontology	sim	Concepts and properties for describing similarities between things in the RDF/OWL framework.	general	mid-level	2010	<a href="http://purl.org/ontology/similarity/">http://purl.org/ontology/similarity/</a>	[56]
Segment Ontology	n/a.	An ontological framework to annotate music to perform musicological analysis of segments in a piece.	symbolic	mid-level	2011	n/a.	[49]
MusicOWL - Music Score Ontology	mso	A comprehensive vocabulary for annotating music scores for melodies, dynamics, and tonalities.	symbolic	low-level	2017	<a href="http://linkeddata.uni-muenster.de/ontology/musicscore">http://linkeddata.uni-muenster.de/ontology/musicscore</a>	[9]
Music Theory Ontology	mto	An extension of music ontologies to include the "missing" theoretical concepts-information.	symbolic	low-level	2018	<a href="http://purl.org/ontology/mto/">http://purl.org/ontology/mto/</a>	[46]
Temperament Ontology	tm	Models the main concepts, relationships, and parameters of musical temperament, and facilitates the description and inference of various characteristics of specific temperaments.	symbolic	mid-level	2011	<a href="http://purl.org/ontology/temperament/">http://purl.org/ontology/temperament/</a>	[58]
Music Notation Ontology	mn	A general ontology for representing notated music, with MEI support.	symbolic	low-level	2017	<a href="http://cedric.cnam.fr/isid/ontologies/MusicNote.owl">http://cedric.cnam.fr/isid/ontologies/MusicNote.owl</a>	[47], [59]
COMUS	comus	Emotion state from context and user preference information	symbolic.	high-level	2009	<a href="http://ceai.ajou.ac.kr/ontology/0.9/comus.owl">http://ceai.ajou.ac.kr/ontology/0.9/comus.owl</a>	[54]
DOREMUS	mus	An extension of the FRBRoo model for describing music catalogs.	symbolic	high-level	2017	<a href="http://data.doremus.org/ontology">http://data.doremus.org/ontology</a>	[8], [60]
Audio Features Ontology	afo	Common concepts to represent some features of audio signals. Notions of music structures are also present, as well as music theoretic concepts.	audio	mid-level	2016	<a href="https://w3id.org/afo/onto/1.1">https://w3id.org/afo/onto/1.1</a>	[50]
Studio ontology	(several)	An extension of the Music Ontology for music production in a recording studio, collecting the following more specific ontologies: audio recording, audio mixing and editing.	audio	mid-level	2011	n/a.	[51]
ETree	etree	Describing performances and related audio tracks	audio	high-level	2014-2017	<a href="https://etree.linkedmusic.org/vocab/">https://etree.linkedmusic.org/vocab/</a>	[44]
CALMA Ontology	calma	Describing the relation between an audio track and a blob containing features analysis.	audio	low-level	2014-2017	<a href="http://calma.linkedmusic.org/calma">http://calma.linkedmusic.org/calma</a>	[53]
The Audio Effects Ontology	aufx	Describes audio effects in music production workflows. Can be seen as part of the Studio Ontology.	audio	high-level	2013	<a href="https://w3id.org/aufx/ontology/1.0#">https://w3id.org/aufx/ontology/1.0#</a>	[52]
CHARM Ontology	charm	Representing hierarchical structures from symbolic music.	symbolic	low-level	2015	n/a.	[45]
UniEmotion: the Emotion Ontology	n/a.	Categorises tags into positive emotional tags, negative emotional tags, and factual tags.	audio	high-level	2013	n/a.	[55]
MIDI Linked Data Cloud	midi	Models MIDI streams at the event level.	symbolic	low-level	2017	<a href="http://purl.org/midi-ld">http://purl.org/midi-ld</a>	[10]
Mobile Audio Ontology	n/a.	A semantic audio framework for the design of novel music consumption experiences on mobile devices.	audio	mid-level	2014	n/a.	[57]