

Progetto "Modellazione Concettuale per il Web Semantico" 2019/2020

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1.1 added rdfs:isDefinedBy for all named entities

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[Ontology source](#)

Abstract

L'ontologia si propone di modellare il dominio relativo all'ambito artistico, in particolare si prende in esame il concetto di Musicista/Cantante con particolare riferimento alla musica Rap.

Table of Content

1. [Classes](#)
2. [Object Properties](#)
3. [Data Properties](#)
4. [Named Individuals](#)
5. [Annotation Properties](#)
6. [General Axioms](#)
7. [SWRL Rules](#)
8. [Namespace Declarations](#)

Classes

[Album](#) [Artist](#) [Award](#) [Beat](#) [BeatMaker](#) [Collection](#) [Concert](#) [Discography](#) [Event](#) [Event](#) [Festival](#) [Lyrics](#)
[MusicGenre](#) [MusicWork](#) [Person](#) [Rapper](#) [set](#) [Singer](#) [Track](#) [Track](#)

Album^C

[back to ToC or Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaAlbum>

An Album is a collection of tracks

is equivalent to

[is member of](#)^{op} **some** [Discography](#)^C
[contain](#)^{op} **min** 5 [Track](#)^C

has super-classes

[MusicWork](#)^C

is in domain of

[contain](#)^{op}, [copiesSold](#)^{dp}, [is member of](#)^{op}, [olderThen](#)^{op}, [yearsOfPublication](#)^{dp}

is in range of

[has member](#)^{op}, [isContainedIn](#)^{op}, [olderThen](#)^{op}, [releaseAlbum](#)^{op}

has members

[Encore](#)ⁿⁱ, [Infinite](#)ⁿⁱ, [Kamikaze](#)ⁿⁱ, [MusicToBeMurderedBy](#)ⁿⁱ, [Recovery](#)ⁿⁱ, [Relapse](#)ⁿⁱ, [Revival](#)ⁿⁱ, [SoulOfASupertramp](#)ⁿⁱ,
[TheEminemShow](#)ⁿⁱ, [TheMarshallMathersLP](#)ⁿⁱ, [TheMarshallMathersLP2](#)ⁿⁱ, [TheSlimShadyLP](#)ⁿⁱ, [Tree - Roots & Crown](#)ⁿⁱ

is disjoint with

[Event](#)^C, [Track](#)^C, [Collection](#)^C, [set](#)^C, [Artist](#)^C, [Award](#)^C, [BeatMaker](#)^C, [Concert](#)^C, [Discography](#)^C, [Event](#)^C, [Festival](#)^C, [MusicGenre](#)^C,
[Person](#)^C, [Rapper](#)^C, [Singer](#)^C, [Track](#)^C, [person](#)^C

Artist^C

[back to ToC or Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaArtist>

A oerson who produce art

has super-classes[Person^C](#)[person^C](#)**has sub-classes**[BeatMaker^C](#), [Singer^C](#)**is in domain of**[collaborateWith^{OP}](#), [pseudonym^{DP}](#)**is in range of**[collaborateWith^{OP}](#), [hasReceived^{OP}](#)**has members**[Eminem^{NI}](#), [Mezzosangue^{NI}](#), [Rihanna^{NI}](#), [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4^{NI}](#)**is disjoint with**[Event^C](#), [Track^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Award^C](#), [Beat^C](#), [Concert^C](#), [Discography^C](#), [Event^C](#), [Festival^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Track^C](#)[Award^C](#)[back to ToC or Class ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaAward>

A recognition for the artist

has super-classes[thing^C](#)**is in domain of**[hasReceived^{OP}](#)**is in range of**[receive^{OP}](#)**has members**[Oscar^{NI}](#)**is disjoint with**[Event^C](#), [Track^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Artist^C](#), [Beat^C](#), [BeatMaker^C](#), [Concert^C](#), [Discography^C](#), [Event^C](#), [Festival^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Person^C](#), [Rapper^C](#), [Singer^C](#), [Track^C](#), [person^C](#), [Collection^C](#), [Event^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Person^C](#)[Beat^C](#)[back to ToC or Class ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaBeat>

The beat of a piece of music is the main rhythm that it has.

has super-classes[MusicWork^C](#)**is in range of**[produce^{OP}](#)**has members**[313^{NI}](#), [Beautiful^{NI}](#), [Darkness^{NI}](#), [DiventaQuelloCheSei^{NI}](#), [Just Lose It^{NI}](#), [LoveTheWayYouLie^{NI}](#), [LuckyYou^{NI}](#), [My Name Is^{NI}](#), [Not Afraid^{NI}](#), [Rap God^{NI}](#), [TheWayIAm^{NI}](#), [Umanista^{NI}](#), [WalkOnWater^{NI}](#), [ill I Collapse^{NI}](#)**is disjoint with**[Event^C](#), [Collection^C](#), [set^C](#), [Artist^C](#), [Award^C](#), [BeatMaker^C](#), [Concert^C](#), [Discography^C](#), [Event^C](#), [Festival^C](#), [MusicGenre^C](#), [Person^C](#), [Rapper^C](#), [Singer^C](#), [person^C](#)[BeatMaker^C](#)[back to ToC or Class ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaBeatMaker>

An artist responsible for constructing a beat and melody

has super-classes[Artist^C](#)**is in domain of**[produce^{OP}](#)**is disjoint with**[Event^C](#), [Track^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Award^C](#), [Beat^C](#), [Concert^C](#), [Discography^C](#), [Event^C](#), [Festival^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Track^C](#)[Collection^C](#)[back to ToC or Class ToC](#)

IRI: <http://www.ontologydesignpatterns.org/cp/owl/collectionentity.owl#Collection>

is defined by

<http://www.ontologydesignpatterns.org/cp/owl/collectionentity.owl>

Any container for entities that share one or more common properties. E.g. "stone objects", "the nurses", "the Louvre Aegyptian collection". A collection is not a logical class: a collection is a first-order entity, while a class is a second-order one.

has super-classes

[thing](#)^C

has sub-classes

[set](#)^C

is in domain of

[has member](#)^{op}, [size](#)^{dp}

is in range of

[is member of](#)^{op}

has members

[EminemSDiscography](#)ⁿⁱ, [MezzosangueSDiscography](#)ⁿⁱ

is disjoint with

[Event](#)^C, [Track](#)^C, [Album](#)^C, [Artist](#)^C, [Award](#)^C, [Beat](#)^C, [BeatMaker](#)^C, [Concert](#)^C, [Event](#)^C, [Festival](#)^C, [Lyrics](#)^C, [MusicGenre](#)^C, [MusicWork](#)^C, [Person](#)^C, [Rapper](#)^C, [Singer](#)^C, [Track](#)^C, [person](#)^C, [Award](#)^C, [Event](#)^C, [MusicGenre](#)^C, [MusicWork](#)^C, [Person](#)^C

Concert^C

[back to ToC or Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaConcert>

A live performance by an artist

is equivalent to

[isPerformedBy](#)^{op} [some](#) [Singer](#)^C

has super-classes

[Event](#)^C

[Event](#)^C

is in domain of

[isPerformedBy](#)^{op}

is in range of

[perform](#)^{op}

has members

[MilanConcert](#)ⁿⁱ

is disjoint with

[Track](#)^C, [Collection](#)^C, [set](#)^C, [Album](#)^C, [Artist](#)^C, [Award](#)^C, [Beat](#)^C, [BeatMaker](#)^C, [Discography](#)^C, [Festival](#)^C, [Lyrics](#)^C, [MusicGenre](#)^C, [MusicWork](#)^C, [Person](#)^C, [Rapper](#)^C, [Singer](#)^C, [Track](#)^C, [person](#)^C

Discography^C

[back to ToC or Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaDiscography>

An history of all Musicist's productions

is equivalent to

[has member](#)^{op} [some](#) [Album](#)^C

has super-classes

[set](#)^C

is in domain of

[has member](#)^{op}, [size](#)^{dp}

is in range of

[hasA](#)^{op}, [is member of](#)^{op}

has members

[EminemSDiscography](#)ⁿⁱ, [MezzosangueSDiscography](#)ⁿⁱ

is disjoint with

[Event](#)^C, [Track](#)^C, [Album](#)^C, [Artist](#)^C, [Award](#)^C, [Beat](#)^C, [BeatMaker](#)^C, [Concert](#)^C, [Event](#)^C, [Festival](#)^C, [Lyrics](#)^C, [MusicGenre](#)^C, [MusicWork](#)^C, [Person](#)^C, [Rapper](#)^C, [Singer](#)^C, [Track](#)^C, [person](#)^C

Event^C

[back to ToC or Class ToC](#)

IRI: <http://linkedevents.org/ontology/Event>

(FROM LODE) Something that happened," as might be reported in a news article

is equivalent to

[Event^C](#)

has sub-classes

[Concert^C](#), [Festival^C](#)

has members

[Lollapaloozaⁿⁱ](#), [MilanConcertⁿⁱ](#)

is disjoint with

[Track^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Artist^C](#), [Award^C](#), [Beat^C](#), [BeatMaker^C](#), [Discography^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Person^C](#), [Rapper^C](#), [Singer^C](#), [Track^C](#), [person^C](#)

Event^C

[back to ToC](#) or [Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaEvent>

Fact or event that has already occurred or that may occur

has super-classes

[thing^C](#)

has sub-classes

[Concert^C](#), [Festival^C](#)

has members

[Lollapaloozaⁿⁱ](#), [MilanConcertⁿⁱ](#)

is disjoint with

[Track^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Artist^C](#), [Award^C](#), [Beat^C](#), [BeatMaker^C](#), [Discography^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Person^C](#), [Rapper^C](#), [Singer^C](#), [Track^C](#), [person^C](#), [Collection^C](#), [Award^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Person^C](#)

Festival^C

[back to ToC](#) or [Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaFestival>

An Event where multiple artists perform

is equivalent to

[hosts^{op}](#) [min](#) 2 [Singer^C](#)

has super-classes

[Event^C](#)

[Event^C](#)

is in domain of

[hosts^{op}](#)

is in range of

[partecipateTo^{op}](#)

has members

[Lollapaloozaⁿⁱ](#)

is disjoint with

[Track^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Artist^C](#), [Award^C](#), [Beat^C](#), [BeatMaker^C](#), [Concert^C](#), [Discography^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Person^C](#), [Rapper^C](#), [Singer^C](#), [Track^C](#), [person^C](#)

Lyrics^C

[back to ToC](#) or [Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaLyrics>

the words of a song

has super-classes

[MusicWork^C](#)

has members

[313ⁿⁱ](#), [Beautifulⁿⁱ](#), [Darknessⁿⁱ](#), [DiventaQuelloCheSeiⁿⁱ](#), [Just Lose Itⁿⁱ](#), [LoveTheWayYouLieⁿⁱ](#), [LuckyYouⁿⁱ](#), [My Name Isⁿⁱ](#), [Not Afraidⁿⁱ](#), [Rap Godⁿⁱ](#), [TheWayIAmⁿⁱ](#), [Umanistaⁿⁱ](#), [WalkOnWaterⁿⁱ](#), [ill I Collapseⁿⁱ](#)

is disjoint with

[Event^C](#), [Collection^C](#), [set^C](#), [Artist^C](#), [Award^C](#), [BeatMaker^C](#), [Concert^C](#), [Discography^C](#), [Event^C](#), [Festival^C](#), [MusicGenre^C](#), [Person^C](#), [Rapper^C](#), [Singer^C](#), [person^C](#)

MusicGenre^C

[back to ToC](#) or [Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaMusicGenre>

A music genre is a conventional category that identifies some pieces of music as belonging to a shared tradition or set of conventions

is equivalent to

{ [Indie](#)^C, [Metal](#)^C, [Pop](#)^C, [Rap](#)^C, [Rock](#)^C, [Trap](#)^C }

has super-classes

[thing](#)^C

is in range of

[hasGenre](#)^{Op}

has members

[Indie](#)ⁿⁱ, [Metal](#)ⁿⁱ, [Pop](#)ⁿⁱ, [Rap](#)ⁿⁱ, [Rock](#)ⁿⁱ, [Trap](#)ⁿⁱ

is disjoint with

[Event](#)^C, [Track](#)^C, [Collection](#)^C, [set](#)^C, [Album](#)^C, [Artist](#)^C, [Award](#)^C, [Beat](#)^C, [BeatMaker](#)^C, [Concert](#)^C, [Discography](#)^C, [Event](#)^C, [Festival](#)^C, [Lyrics](#)^C, [MusicWork](#)^C, [Person](#)^C, [Rapper](#)^C, [Singer](#)^C, [Track](#)^C, [person](#)^C, [Collection](#)^C, [Award](#)^C, [Event](#)^C, [MusicWork](#)^C, [Person](#)^C

MusicWork^C

[back to ToC](#) or [Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaMusicWork>

The product of the Musicist's work

is equivalent to

[madeBy](#)^{Op} **min** 1 [Singer](#)^C

has super-classes

[thing](#)^C

has sub-classes

[Album](#)^C, [Beat](#)^C, [Lyrics](#)^C, [Track](#)^C, [Track](#)^C

is in domain of

[madeBy](#)^{Op}

is in range of

[make](#)^{Op}, [writeSong](#)^{Op}

has members

[313](#)ⁿⁱ, [Beautiful](#)ⁿⁱ, [Darkness](#)ⁿⁱ, [DiventaQuelloCheSei](#)ⁿⁱ, [Encore](#)ⁿⁱ, [Infinite](#)ⁿⁱ, [Just Lose It](#)ⁿⁱ, [Kamikaze](#)ⁿⁱ, [LoveTheWayYouLie](#)ⁿⁱ, [LuckyYou](#)ⁿⁱ, [MusicToBeMurderedBy](#)ⁿⁱ, [My Name Is](#)ⁿⁱ, [Not Afraid](#)ⁿⁱ, [Rap God](#)ⁿⁱ, [Recovery](#)ⁿⁱ, [Relapse](#)ⁿⁱ, [Revival](#)ⁿⁱ, [SoulOfASupertramp](#)ⁿⁱ, [TheEminemShow](#)ⁿⁱ, [TheMarshallMathersLP](#)ⁿⁱ, [TheMarshallMathersLP2](#)ⁿⁱ, [TheSlimShadyLP](#)ⁿⁱ, [TheWayIAm](#)ⁿⁱ, [Tree - Roots & Crown](#)ⁿⁱ, [Umanista](#)ⁿⁱ, [WalkOnWater](#)ⁿⁱ, [ill I Collapse](#)ⁿⁱ

is disjoint with

[Event](#)^C, [Collection](#)^C, [set](#)^C, [Artist](#)^C, [Award](#)^C, [BeatMaker](#)^C, [Concert](#)^C, [Discography](#)^C, [Event](#)^C, [Festival](#)^C, [MusicGenre](#)^C, [Person](#)^C, [Rapper](#)^C, [Singer](#)^C, [person](#)^C, [Collection](#)^C, [Award](#)^C, [Event](#)^C, [MusicGenre](#)^C, [Person](#)^C

Person^C

[back to ToC](#) or [Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaPerson>

A human kind of individual

is equivalent to

[person](#)^C

has super-classes

[thing](#)^C

has sub-classes

[Artist](#)^C

is in domain of

[age](#)^{dp}

has members

[Eminem](#)ⁿⁱ, [Mezzosangue](#)ⁿⁱ, [Rihanna](#)ⁿⁱ, [musicista o w I named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)ⁿⁱ

is disjoint with

[Event](#)^C, [Track](#)^C, [Collection](#)^C, [set](#)^C, [Album](#)^C, [Award](#)^C, [Beat](#)^C, [Concert](#)^C, [Discography](#)^C, [Event](#)^C, [Festival](#)^C, [Lyrics](#)^C, [MusicGenre](#)^C, [MusicWork](#)^C, [Track](#)^C, [Collection](#)^C, [Award](#)^C, [Event](#)^C, [MusicGenre](#)^C, [MusicWork](#)^C

Rapper^C

[back to ToC](#) or [Class ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRapper>

A music artis who produce rap music

has super-classes[Singer^C](#)**has members**[Eminemⁿⁱ](#), [Mezzosangueⁿⁱ](#), [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4ⁿⁱ](#)**is disjoint with**[Event^C](#), [Track^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Award^C](#), [Beat^C](#), [Concert^C](#), [Discography^C](#), [Event^C](#), [Festival^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Track^C](#)[set^C](#)[back to ToC or Class ToC](#)IRI: <http://www.ontologydesignpatterns.org/cp/owl/set.owl#Set>

Set - A collection that cannot contain duplicate elements.

has super-classes[Collection^C](#)**has sub-classes**[Discography^C](#)**has members**[EminemSDiscographyⁿⁱ](#), [MezzosangueSDiscographyⁿⁱ](#)**is disjoint with**[Event^C](#), [Track^C](#), [Album^C](#), [Artist^C](#), [Award^C](#), [Beat^C](#), [BeatMaker^C](#), [Concert^C](#), [Event^C](#), [Festival^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Person^C](#), [Rapper^C](#), [Singer^C](#), [Track^C](#), [person^C](#)[Singer^C](#)[back to ToC or Class ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaSinger>

An artist specialised in music

is equivalent to[make^{op}](#) [some](#) [MusicWork^C](#)**has super-classes**[Artist^C](#)**has sub-classes**[Rapper^C](#)**is in domain of**[hasA^{op}](#), [hasGenre^{op}](#), [make^{op}](#), [partecipateTo^{op}](#), [perform^{op}](#), [publishSong^{op}](#), [receive^{op}](#), [releaseAlbum^{op}](#), [writeSong^{op}](#)**is in range of**[hosts^{op}](#), [isPerformedBy^{op}](#), [madeBy^{op}](#)**has members**[Eminemⁿⁱ](#), [Mezzosangueⁿⁱ](#), [Rihannaⁿⁱ](#), [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4ⁿⁱ](#)**is disjoint with**[Event^C](#), [Track^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Award^C](#), [Beat^C](#), [Concert^C](#), [Discography^C](#), [Event^C](#), [Festival^C](#), [Lyrics^C](#), [MusicGenre^C](#), [MusicWork^C](#), [Track^C](#)[Track^C](#)[back to ToC or Class ToC](#)IRI: <http://purl.org/ontology/mo/Track>

(FROM MUSIC ONTOLOGY) A track on a particular record

is equivalent to[Track^C](#)**has super-classes**[MusicWork^C](#)**has members**[313ⁿⁱ](#), [Beautifulⁿⁱ](#), [Darknessⁿⁱ](#), [DiventaQuelloCheSeiⁿⁱ](#), [Just Lose Itⁿⁱ](#), [LoveTheWayYouLieⁿⁱ](#), [LuckyYouⁿⁱ](#), [My Name Isⁿⁱ](#), [Not Afraidⁿⁱ](#), [Rap Godⁿⁱ](#), [TheWayIAmⁿⁱ](#), [Umanistaⁿⁱ](#), [WalkOnWaterⁿⁱ](#), [ill I Collapseⁿⁱ](#)**is disjoint with**[Event^C](#), [Collection^C](#), [set^C](#), [Album^C](#), [Artist^C](#), [Award^C](#), [BeatMaker^C](#), [Concert^C](#), [Discography^C](#), [Event^C](#), [Festival^C](#), [MusicGenre^C](#), [Person^C](#), [Rapper^C](#), [Singer^C](#), [person^C](#)[Track^C](#)[back to ToC or Class ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTrack>

A track is a song made by a Musicist

is equivalent to

[isContainedIn](#)^{op} min 5 [Album](#)^c

has super-classes

[MusicWork](#)^c

is in domain of

[isContainedIn](#)^{op}

is in range of

[contain](#)^{op}, [publishSong](#)^{op}

has members

[313](#)ⁿⁱ, [Beautiful](#)ⁿⁱ, [Darkness](#)ⁿⁱ, [DiventaQuelloCheSei](#)ⁿⁱ, [Just Lose It](#)ⁿⁱ, [LoveTheWayYouLie](#)ⁿⁱ, [LuckyYou](#)ⁿⁱ, [My Name Is](#)ⁿⁱ, [Not Afraid](#)ⁿⁱ, [Rap God](#)ⁿⁱ, [TheWayIAm](#)ⁿⁱ, [Umanista](#)ⁿⁱ, [WalkOnWater](#)ⁿⁱ, [ill I Collapse](#)ⁿⁱ

is disjoint with

[Event](#)^c, [Collection](#)^c, [set](#)^c, [Album](#)^c, [Artist](#)^c, [Award](#)^c, [BeatMaker](#)^c, [Concert](#)^c, [Discography](#)^c, [Event](#)^c, [Festival](#)^c, [MusicGenre](#)^c, [Person](#)^c, [Rapper](#)^c, [Singer](#)^c, [person](#)^c

Object Properties

[collaborateWith](#) [contain](#) [has member](#) [hasA](#) [hasGenre](#) [hasReceived](#) [hosts](#) [is member of](#) [isContainedIn](#)
[isPerformedBy](#) [madeBy](#) [make](#) [olderThen](#) [participateTo](#) [perform](#) [produce](#) [publishSong](#) [receive](#)
[releaseAlbum](#) [writeSong](#)

collaborateWith^{op}

[back to ToC or Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaCollaborateWith>

Relation between an artist and another artist

has characteristics: symmetric

has super-properties

[top object property](#)

has domain

[Artist](#)^c

has range

[Artist](#)^c

is inverse of

[collaborateWith](#)^{op}, [collaborateWith](#)^{op}

contain^{op}

[back to ToC or Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaContain>

Relation between an Album and its tracks

has super-properties

[top object property](#)

has domain

[Album](#)^c

has range

[Track](#)^c

is inverse of

[isContainedIn](#)^{op}

has member^{op}

[back to ToC or Object Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/cp/owl/collectionentity.owl#hasMember>

is defined by

<http://www.ontologydesignpatterns.org/cp/owl/collectionentity.owl>

A relation between collections and entities, e.g. 'my collection of saxophones includes an old Adolphe Sax original alto' (i.e. my collection has member an Adolphe Sax alto).

has domain

[Collection^c](#)
[Discography^c](#)
has range
[Album^c](#)
[thing^c](#)
is inverse of
[is member of^{fop}](#)

hasA^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistahasA>

Relation between an artist and his Discography

has characteristics: functional

has super-properties
[top object property](#)

has domain
[Singer^c](#)

has range
[Discography^c](#)

hasGenre^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistahasGenre>

Relation between a Musicist and his MusicGenre

has super-properties
[top object property](#)

has domain
[Singer^c](#)

has range
[MusicGenre^c](#)

hasReceived^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistahasReceived>

The relation between an Award and the Singer who receive it

has super-properties
[top object property](#)

has domain
[Award^c](#)

has range
[Artist^c](#)

is inverse of
[receive^{op}](#)

hosts^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/Musicistahosts>

Relation between the festival and its guest (musicians)

has super-properties
[top object property](#)

has domain
[Festival^c](#)

has range
[Singer^c](#)

is inverse of
[partecipateTo^{op}](#)

is member of^{fop}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/cp/owl/collectionentity.owl#isMemberOf>

is defined by

<http://www.ontologydesignpatterns.org/cp/owl/collectionentity.owl>

has domain

[Album^c](#)

[thing^c](#)

has range

[Collection^c](#)

[Discography^c](#)

is inverse of

[has member^{op}](#)

isContainedIn^{op}

[back to ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaisContainedIn>

Relation between a Track and the Album where it came from

has super-properties

[top object property](#)

has domain

[Track^c](#)

has range

[Album^c](#)

is inverse of

[contain^{op}](#)

isPerformedBy^{op}

[back to ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaisPerformedBy>

Relation between the concert entity and the Singer who create it

has super-properties

[top object property](#)

has domain

[Concert^c](#)

has range

[Singer^c](#)

is inverse of

[perform^{op}](#)

madeBy^{op}

[back to ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistamadeBy>

Relation between a MusicWork and the Musicist who created it

has super-properties

[top object property](#)

has domain

[MusicWork^c](#)

has range

[Singer^c](#)

is inverse of

[make^{op}](#)

make^{op}

[back to ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/Musicistamake>

Relation between an Musicist and his MusicWork

has super-properties

[top object property](#)

has domain

[Singer](#)^c
has range
[MusicWork](#)^c
is inverse of
[madeBy](#)^{op}

olderThen^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaolderThen>

Relation between an album and another album

has characteristics: transitive

has super-properties
 top object property

has domain
[Album](#)^c

has range
[Album](#)^c

partecipateTo^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistapartecipateTo>

Relation between the Singer and the Festival in wich he partecipate

has super-properties
 top object property

has domain
[Singer](#)^c

has range
[Festival](#)^c

is inverse of
[hosts](#)^{op}

perform^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/Musicistaperform>

Relation between the musician and his concert

has super-properties
 top object property

has domain
[Singer](#)^c

has range
[Concert](#)^c

is inverse of
[isPerformedBy](#)^{op}

produce^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/Musicistaproduce>

Relation between an Beatmaker and the beat he produce

has super-properties
 top object property

has domain
[BeatMaker](#)^c

has range
[Beat](#)^c

publishSong^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistapublishSong>

Relation between a Singer and the song he publish

has characteristics: asymmetric, irreflexive

has super-properties
top object property

has domain
[Singer](#)^c

has range
[Track](#)^c

has sub-property chains
[releaseAlbum](#)^{op} o [contain](#)^{op}

[receive](#)^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/Musicistareceive>

The relation between a Singer and an Award

has super-properties
top object property

has domain
[Singer](#)^c

has range
[Award](#)^c

is inverse of
[hasReceived](#)^{op}

[releaseAlbum](#)^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistareleaseAlbum>

Relation between a singer and the album i release

has super-properties
top object property

has domain
[Singer](#)^c

has range
[Album](#)^c

[writeSong](#)^{op}

back to [ToC](#) or [Object Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistawriteSong>

Relation between a singer and his musicwork

has super-properties
top object property

has domain
[Singer](#)^c

has range
[MusicWork](#)^c

Data Properties

[age](#) [copiesSold](#) [pseudonym](#) [size](#) [yearsOfPublication](#)

[age](#)^{dp}

back to [ToC](#) or [Data Property ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/Musicistaage>

Indicate the Person's age

has super-properties
top data property

has domain[Person^c](#)**has range**

int

copiesSold^{dp}back to [ToC](#) or [Data Property ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistacopiesSold>

Indicate the number of copies tha are be sold

has characteristics: functional**has super-properties**

top data property

has domain[Album^c](#)**has range**

negative integer

pseudonym^{dp}back to [ToC](#) or [Data Property ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/Musicistapseudonym>

A fictitious name, especially one used by an author.

has super-properties

top data property

has domain[Artist^c](#)**has range**

string

size^{dp}back to [ToC](#) or [Data Property ToC](#)**IRI:** <http://www.ontologydesignpatterns.org/cp/owl/set.owl#size>

size - The number of items belonging to a collection

has domain[Collection^c](#)[Discography^c](#)**has range**

integer

yearsOfPubblication^{dp}back to [ToC](#) or [Data Property ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistayearsOfPubblication>

Indicate the year in wich the album was released

has characteristics: functional**has super-properties**

top data property

has domain[Album^c](#)**has range**

non negative integer

Named Individuals

[313](#) [Beautiful](#) [Darkness](#) [DiventaQuelloCheSei](#) [Eminem](#) [EminemSDiscography](#) [Encore](#) [ill I Collapse](#) [Indie](#)
[Infinite](#) [Just Lose It](#) [Kamikaze](#) [Lollapalooza](#) [LoveTheWayYouLie](#) [LuckyYou](#) [Metal](#) [Mezzosangue](#)
[MezzosangueSDiscography](#) [MilanConcert](#) [musicista o w l](#) [named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)
[MusicToBeMurderedBy](#) [My Name Is](#) [Not Afraid](#) [Oscar](#) [Pop](#) [Rap](#) [Rap God](#) [Recovery](#) [Relapse](#) [Revival](#)
[Rihanna](#) [Rock](#) [SoulOfASupertramp](#) [TheEminemShow](#) [TheMarshallMathersLP](#) [TheMarshallMathersLP2](#)
[TheSlimShadyLP](#) [TheWayIAm](#) [Trap](#) [Tree - Roots & Crown](#) [Umanista](#) [WalkOnWater](#)

313ⁿⁱ[back to ToC](#) or [Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#313>

An Eminem's song

belongs to[Track](#)^c[Beat](#)^c[Lyrics](#)^c[MusicWork](#)^c[Track](#)^c**has facts**[isContainedIn](#)^{op} [Infinite](#)**Beautiful**ⁿⁱ[back to ToC](#) or [Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaBeautiful>

An Eminem' s Song

belongs to[Track](#)^c[Beat](#)^c[Lyrics](#)^c[MusicWork](#)^c[Track](#)^c**has facts**[isContainedIn](#)^{op} [Relapse](#)[madeBy](#)^{op} [Eminem](#)[madeBy](#)^{op} [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)**Darkness**ⁿⁱ[back to ToC](#) or [Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaDarkness>

An Eminem's Song

belongs to[Track](#)^c[Beat](#)^c[Lyrics](#)^c[MusicWork](#)^c[Track](#)^c**has facts**[isContainedIn](#)^{op} [MusicToBeMurderedBy](#)**DiventaQuelloCheSei**ⁿⁱ[back to ToC](#) or [Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaDiventaQuelloCheSei>

A Mezzosangue's Song

belongs to[Track](#)^c[Beat](#)^c[Lyrics](#)^c[MusicWork](#)^c[Track](#)^c**has facts**[isContainedIn](#)^{op} [SoulOfASupertramp](#)**Eminem**ⁿⁱ[back to ToC](#) or [Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaEminem>

The best rapper alive

belongs to

[Artist](#)^c
[Person](#)^c
[Rapper](#)^c
[Singer](#)^c
[person](#)^c

is same as

[musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)

has facts

[collaborateWith](#)^{op} [Rihanna](#)
[hasA](#)^{op} [EminemSDiscography](#)
[hasGenre](#)^{op} [Rap](#)
[make](#)^{op} [Beautiful](#)
[make](#)^{op} [LoveTheWayYouLie](#)
[make](#)^{op} [My Name Is](#)
[make](#)^{op} [ill I Collapse](#)
[partecipateTo](#)^{op} [Lollapalooza](#)
[perform](#)^{op} [MilanConcert](#)
[publishSong](#)^{op} [Beautiful](#)
[publishSong](#)^{op} [Darkness](#)
[publishSong](#)^{op} [LoveTheWayYouLie](#)
[publishSong](#)^{op} [LuckyYou](#)
[publishSong](#)^{op} [TheWayIAm](#)
[publishSong](#)^{op} [WalkOnWater](#)
[publishSong](#)^{op} [Just Lose It](#)
[publishSong](#)^{op} [My Name Is](#)
[publishSong](#)^{op} [Not Afraid](#)
[publishSong](#)^{op} [Rap God](#)
[publishSong](#)^{op} [ill I Collapse](#)
[publishSong](#)^{op} [313](#)
[receive](#)^{op} [Oscar](#)
[releaseAlbum](#)^{op} [Encore](#)
[releaseAlbum](#)^{op} [Infinite](#)
[releaseAlbum](#)^{op} [Kamikaze](#)
[releaseAlbum](#)^{op} [MusicToBeMurderedBy](#)
[releaseAlbum](#)^{op} [Recovery](#)
[releaseAlbum](#)^{op} [Relapse](#)
[releaseAlbum](#)^{op} [Revival](#)
[releaseAlbum](#)^{op} [TheEminemShow](#)
[releaseAlbum](#)^{op} [TheMarshallMathersLP](#)
[releaseAlbum](#)^{op} [TheMarshallMathersLP2](#)
[releaseAlbum](#)^{op} [TheSlimShadyLP](#)
[writeSong](#)^{op} [Beautiful](#)
[writeSong](#)^{op} [LoveTheWayYouLie](#)
[writeSong](#)^{op} [My Name Is](#)
[writeSong](#)^{op} [ill I Collapse](#)
[age](#)^{dp} ["47"^^integer](#)
[pseudonym](#)^{dp} ["Slim Shady"](#)
[pseudonym](#)^{dp} ["SlimShady"](#)

[EminemSDiscography](#)ⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaEminemSDiscography>

A descriptive catalogue of musical recordings

belongs to

[Collection](#)^c
[set](#)^c
[Discography](#)^c

has facts

[has member](#)^{op} [Encore](#)
[has member](#)^{op} [Infinite](#)
[has member](#)^{op} [Kamikaze](#)

[has member^{op} MusicToBeMurderedBy](#)
[has member^{op} Recovery](#)
[has member^{op} Relapse](#)
[has member^{op} Revival](#)
[has member^{op} TheEminemShow](#)
[has member^{op} TheMarshallMathersLP](#)
[has member^{op} TheMarshallMathersLP2](#)
[has member^{op} TheSlimShadyLP](#)
[size^{dp} "11"^^integer](#)

Encoreⁿⁱ

back to [ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaEncore>

An Eminem's album

belongs to

[Album^c](#)
[MusicWork^c](#)

has facts

[is member of^{op} EminemSDiscography](#)
[contain^{op} Just Lose It](#)
[olderThen^{op} Kamikaze](#)
[olderThen^{op} MusicToBeMurderedBy](#)
[olderThen^{op} Recovery](#)
[olderThen^{op} Relapse](#)
[olderThen^{op} Revival](#)
[olderThen^{op} TheMarshallMathersLP2](#)
[yearsOfPublication^{dp} "2004"^^integer](#)

ill I Collapseⁿⁱ

back to [ToC](#) or [Named Individual ToC](#)

IRI: http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'ill_I_Collapse'

An Eminem's song

belongs to

[Track^c](#)
[Beat^c](#)
[Lyrics^c](#)
[MusicWork^c](#)
[Track^c](#)

has facts

[isContainedIn^{op} TheEminemShow](#)
[madeBy^{op} Eminem](#)
[madeBy^{op} musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)

Indieⁿⁱ

back to [ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaIndie>

A kind of music genre

belongs to

[MusicGenre^c](#)

Infiniteⁿⁱ

back to [ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaInfinite>

First Eminem's Album

belongs to

[Album^c](#)
[MusicWork^c](#)

has facts

[is member of^{op} EminemSDiscography](#)

[contain](#)^{op} [313](#)
[olderThen](#)^{op} [Encore](#)
[olderThen](#)^{op} [Kamikaze](#)
[olderThen](#)^{op} [MusicToBeMurderedBy](#)
[olderThen](#)^{op} [Recovery](#)
[olderThen](#)^{op} [Relapse](#)
[olderThen](#)^{op} [Revival](#)
[olderThen](#)^{op} [TheEminemShow](#)
[olderThen](#)^{op} [TheMarshallMathersLP](#)
[olderThen](#)^{op} [TheMarshallMathersLP2](#)
[olderThen](#)^{op} [TheSlimShadyLP](#)
[yearsOfPublication](#)^{dp} ["1996"^^integer](#)

Just Lose Itⁿⁱ

back to [ToC](#) or [Named Individual ToC](#)

IRI: http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'Just_Lose_It'

An Eminem's song

belongs to

[Track](#)^c
[Beat](#)^c
[Lyrics](#)^c
[MusicWork](#)^c
[Track](#)^c

has facts

[isContainedIn](#)^{op} [Encore](#)

Kamikazeⁿⁱ

back to [ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaKamikaze>

An Eminem's Album

belongs to

[Album](#)^c
[MusicWork](#)^c

has facts

[is member of](#)^{op} [EminemSDiscography](#)
[contain](#)^{op} [LuckyYou](#)
[olderThen](#)^{op} [MusicToBeMurderedBy](#)
[yearsOfPublication](#)^{dp} ["2018"^^integer](#)

Lollapaloozaⁿⁱ

back to [ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaLollapalooza>

is an annual four-day music festival based in Chicago

belongs to

[Event](#)^c
[Event](#)^c
[Festival](#)^c

has facts

[hosts](#)^{op} [Eminem](#)
[hosts](#)^{op} [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)
[hosts](#)^{op} [Rihanna](#)

LoveTheWayYouLieⁿⁱ

back to [ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaLoveTheWayYouLie>

Song made by Eminem featuring Rihanna

belongs to

[Track](#)^c
[Beat](#)^c

[Lyrics](#)^c
[MusicWork](#)^c
[Track](#)^c

has facts

[isContainedIn](#)^{op} [Recovery](#)
[madeBy](#)^{op} [Eminem](#)
[madeBy](#)^{op} [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)
[madeBy](#)^{op} [Rihanna](#)

[LuckyYou](#)ⁿⁱ[back to ToC or Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaLuckyYou>

An Eminem's song

belongs to

[Track](#)^c
[Beat](#)^c
[Lyrics](#)^c
[MusicWork](#)^c
[Track](#)^c

has facts[isContainedIn](#)^{op} [Kamikaze](#)[Metal](#)ⁿⁱ[back to ToC or Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaMetal>

A kind of music genre

belongs to[MusicGenre](#)^c[Mezzosangue](#)ⁿⁱ[back to ToC or Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaMezzosangue>

An italian rapper

belongs to

[Artist](#)^c
[Person](#)^c
[Rapper](#)^c
[Singer](#)^c
[person](#)^c

has facts

[hasA](#)^{op} [MezzosangueSDiscography](#)
[hasGenre](#)^{op} [Rap](#)
[age](#)^{dp} "29"^{^^integer}
[pseudonym](#)^{dp} "Mezzosangue"

[MezzosangueSDiscography](#)ⁿⁱ[back to ToC or Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaMezzosangueSDiscography>

A descriptive catalogue of musical recordings

belongs to

[Collection](#)^c
[set](#)^c
[Discography](#)^c

has facts

[has member](#)^{op} [SoulOfASupertramp](#)
[has member](#)^{op} [Tree - Roots & Crown](#)
[size](#)^{dp} "2"^{^^integer}

MilanConcertⁿⁱ[back to ToC](#) or [Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaMilanConcert>**belongs to**

[Event](#)^c
[Concert](#)^c
[Event](#)^c

has facts

[isPerformedBy](#)^{op} [Eminem](#)
[isPerformedBy](#)^{op} [musicista o w l named individual 5586c80a_0cc6_4c44_be21_084b98e76be4](#)

[musicista o w l named individual 5586c80a_0cc6_4c44_be21_084b98e76be4](#)ⁿⁱ[back to ToC](#) or [Named Individual ToC](#)**IRI:**http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaOWLNamedIndividual_5586c80a_0cc6_4c44_be21_084b98e76be4

Eminem is a rapper

belongs to

[Artist](#)^c
[Person](#)^c
[Rapper](#)^c
[Singer](#)^c
[person](#)^c

is same as[Eminem](#)**has facts**

[collaborateWith](#)^{op} [Rihanna](#)
[hasA](#)^{op} [EminemSDiscography](#)
[hasGenre](#)^{op} [Rap](#)
[make](#)^{op} [Beautiful](#)
[make](#)^{op} [LoveTheWayYouLie](#)
[make](#)^{op} [My Name Is](#)
[make](#)^{op} [ill I Collapse](#)
[partecipateTo](#)^{op} [Lollapalooza](#)
[perform](#)^{op} [MilanConcert](#)
[publishSong](#)^{op} [Beautiful](#)
[publishSong](#)^{op} [Darkness](#)
[publishSong](#)^{op} [LoveTheWayYouLie](#)
[publishSong](#)^{op} [LuckyYou](#)
[publishSong](#)^{op} [TheWayIAm](#)
[publishSong](#)^{op} [WalkOnWater](#)
[publishSong](#)^{op} [Just Lose It](#)
[publishSong](#)^{op} [My Name Is](#)
[publishSong](#)^{op} [Not Afraid](#)
[publishSong](#)^{op} [Rap God](#)
[publishSong](#)^{op} [ill I Collapse](#)
[publishSong](#)^{op} [313](#)
[receive](#)^{op} [Oscar](#)
[releaseAlbum](#)^{op} [Encore](#)
[releaseAlbum](#)^{op} [Infinite](#)
[releaseAlbum](#)^{op} [Kamikaze](#)
[releaseAlbum](#)^{op} [MusicToBeMurderedBy](#)
[releaseAlbum](#)^{op} [Recovery](#)
[releaseAlbum](#)^{op} [Relapse](#)
[releaseAlbum](#)^{op} [Revival](#)
[releaseAlbum](#)^{op} [TheEminemShow](#)
[releaseAlbum](#)^{op} [TheMarshallMathersLP](#)
[releaseAlbum](#)^{op} [TheMarshallMathersLP2](#)
[releaseAlbum](#)^{op} [TheSlimShadyLP](#)
[writeSong](#)^{op} [Beautiful](#)
[writeSong](#)^{op} [LoveTheWayYouLie](#)
[writeSong](#)^{op} [My Name Is](#)
[writeSong](#)^{op} [ill I Collapse](#)
[age](#)^{dp} ["47"^^integer](#)

[pseudonym](#)^{dp} "Slim Shady"
[pseudonym](#)^{dp} "SlimShady"

MusicToBeMurderedByⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaMusicToBeMurderedBy>

An Eminem's album

belongs to

[Album](#)^c

[MusicWork](#)^c

has facts

[is member of](#)^{op} [EminemSDiscography](#)

[contain](#)^{op} [Darkness](#)

[yearsOfPublication](#)^{dp} "2020"^{integer}

My Name Isⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#My_Name_Is

An Eminem's song

belongs to

[Track](#)^c

[Beat](#)^c

[Lyrics](#)^c

[MusicWork](#)^c

[Track](#)^c

has facts

[isContainedIn](#)^{op} [TheSlimShadyLP](#)

[madeBy](#)^{op} [Eminem](#)

[madeBy](#)^{op} [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)

Not Afraidⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#Not_Afraid

An Eminem's Song

belongs to

[Track](#)^c

[Beat](#)^c

[Lyrics](#)^c

[MusicWork](#)^c

[Track](#)^c

has facts

[isContainedIn](#)^{op} [Recovery](#)

Oscarⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaOscar>

Is a an award

belongs to

[Award](#)^c

has facts

[hasReceived](#)^{op} [Eminem](#)

[hasReceived](#)^{op} [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)

Popⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaPop>

A kind of music genre

belongs to[MusicGenre^c](#)**Rapⁿⁱ**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRap>

A kind of music genre

belongs to[MusicGenre^c](#)**Rap Godⁿⁱ**[back to ToC](#) or [Named Individual ToC](#)**IRI:** http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'Rap_God'

An Eminem's Song

belongs to[Track^c](#)[Beat^c](#)[Lyrics^c](#)[MusicWork^c](#)[Track^c](#)**has facts**[isContainedIn^{op}](#) [TheMarshallMathersLP2](#)**Recoveryⁿⁱ**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRecovery>

An Eminem's Album

belongs to[Album^c](#)[MusicWork^c](#)**has facts**[is_member_of^{op}](#) [EminemSDiscography](#)[contain^{op}](#) [LoveTheWayYouLie](#)[contain^{op}](#) [Not Afraid](#)[olderThen^{op}](#) [Kamikaze](#)[olderThen^{op}](#) [MusicToBeMurderedBy](#)[olderThen^{op}](#) [Revival](#)[olderThen^{op}](#) [TheMarshallMathersLP2](#)[yearsOfPublication^{dp}](#) ["2010"^^integer](#)**Relapseⁿⁱ**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRelapse>

An Eminem's Album

belongs to[Album^c](#)[MusicWork^c](#)**has facts**[is_member_of^{op}](#) [EminemSDiscography](#)[contain^{op}](#) [Beautiful](#)[olderThen^{op}](#) [Kamikaze](#)[olderThen^{op}](#) [MusicToBeMurderedBy](#)[olderThen^{op}](#) [Recovery](#)[olderThen^{op}](#) [Revival](#)[olderThen^{op}](#) [TheMarshallMathersLP2](#)[yearsOfPublication^{dp}](#) ["2009"^^integer](#)**Revivalⁿⁱ**[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRevival>

An Eminem's Album

belongs to

[Album](#)^c

[MusicWork](#)^c

has facts

[is member of](#)^{op} [EminemSDiscography](#)

[contain](#)^{op} [WalkOnWater](#)

[olderThen](#)^{op} [Kamikaze](#)

[olderThen](#)^{op} [MusicToBeMurderedBy](#)

[yearsOfPublication](#)^{dp} ["2017"^^integer](#)

[Rihanna](#)ⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRihanna>

An american singer

belongs to

[Artist](#)^c

[Person](#)^c

[Singer](#)^c

[person](#)^c

has facts

[collaborateWith](#)^{op} [Eminem](#)

[collaborateWith](#)^{op} [musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)

[hasGenre](#)^{op} [Pop](#)

[make](#)^{op} [LoveTheWayYouLie](#)

[partecipateTo](#)^{op} [Lollapalooza](#)

[writeSong](#)^{op} [LoveTheWayYouLie](#)

[age](#)^{dp} ["31"^^integer](#)

[pseudonym](#)^{dp} ["Rihanna"](#)

[Rock](#)ⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRock>

A kind of music genre

belongs to

[MusicGenre](#)^c

[SoulOfASupertramp](#)ⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaSoulOfASupertramp>

An Mezzosangue's album

belongs to

[Album](#)^c

[MusicWork](#)^c

has facts

[is member of](#)^{op} [MezzosangueSDiscography](#)

[contain](#)^{op} [DiventaQuelloCheSei](#)

[olderThen](#)^{op} [Tree - Roots & Crown](#)

[yearsOfPublication](#)^{dp} ["2015"^^integer](#)

[TheEminemShow](#)ⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTheEminemShow>

An Eminem's album

belongs to

[Album](#)^c

[MusicWork](#)^c

has facts

[is member of](#)^{op} [EminemSDiscography](#)
[contain](#)^{op} [Ill I Collapse](#)
[olderThen](#)^{op} [Encore](#)
[olderThen](#)^{op} [Kamikaze](#)
[olderThen](#)^{op} [MusicToBeMurderedBy](#)
[olderThen](#)^{op} [Recovery](#)
[olderThen](#)^{op} [Relapse](#)
[olderThen](#)^{op} [Revival](#)
[olderThen](#)^{op} [TheMarshallMathersLP2](#)
[yearsOfPublication](#)^{dp} "2002"^^integer

TheMarshallMathersLPⁿⁱ
[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTheMarshallMathersLP>

An Eminem's Album

belongs to

[Album](#)^c
[MusicWork](#)^c

has facts

[is member of](#)^{op} [EminemSDiscography](#)
[contain](#)^{op} [TheWayIAm](#)
[olderThen](#)^{op} [Encore](#)
[olderThen](#)^{op} [Kamikaze](#)
[olderThen](#)^{op} [MusicToBeMurderedBy](#)
[olderThen](#)^{op} [Recovery](#)
[olderThen](#)^{op} [Relapse](#)
[olderThen](#)^{op} [Revival](#)
[olderThen](#)^{op} [TheEminemShow](#)
[olderThen](#)^{op} [TheMarshallMathersLP2](#)
[yearsOfPublication](#)^{dp} "2000"^^integer

TheMarshallMathersLP2ⁿⁱ
[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTheMarshallMathersLP2>

An Eminem's Album

belongs to

[Album](#)^c
[MusicWork](#)^c

has facts

[is member of](#)^{op} [EminemSDiscography](#)
[contain](#)^{op} [Rap God](#)
[olderThen](#)^{op} [Kamikaze](#)
[olderThen](#)^{op} [MusicToBeMurderedBy](#)
[olderThen](#)^{op} [Revival](#)
[yearsOfPublication](#)^{dp} "2013"^^integer

TheSlimShadyLPⁿⁱ
[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTheSlimShadyLP>

An Eminem's album

belongs to

[Album](#)^c
[MusicWork](#)^c

has facts

[is member of](#)^{op} [EminemSDiscography](#)
[contain](#)^{op} [My Name Is](#)
[olderThen](#)^{op} [Encore](#)
[olderThen](#)^{op} [Kamikaze](#)
[olderThen](#)^{op} [MusicToBeMurderedBy](#)
[olderThen](#)^{op} [Recovery](#)

[olderThen](#)^{op} [Relapse](#)
[olderThen](#)^{op} [Revival](#)
[olderThen](#)^{op} [TheEminemShow](#)
[olderThen](#)^{op} [TheMarshallMathersLP](#)
[olderThen](#)^{op} [TheMarshallMathersLP2](#)
[yearsOfPublication](#)^{dp} "1999"^{integer}

TheWayIAmⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTheWayIAm>

An Eminem's song

belongs to

[Track](#)^c
[Beat](#)^c
[Lyrics](#)^c
[MusicWork](#)^c
[Track](#)^c

has facts

[isContainedIn](#)^{op} [TheMarshallMathersLP](#)

Trapⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTrap>

A kind of music genre

belongs to

[MusicGenre](#)^c

Tree - Roots & Crownⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#Tree_-_Roots_&_Crown

An Mezzosangue's album

belongs to

[Album](#)^c
[MusicWork](#)^c

has facts

[is member of](#)^{fop} [MezzosangueSDiscography](#)
[contain](#)^{op} [Umanista](#)
[yearsOfPublication](#)^{dp} "2018"^{integer}

Umanistaⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaUmanista>

A Mezzosangue's Song

belongs to

[Track](#)^c
[Beat](#)^c
[Lyrics](#)^c
[MusicWork](#)^c
[Track](#)^c

has facts

[isContainedIn](#)^{op} [Tree - Roots & Crown](#)

WalkOnWaterⁿⁱ

[back to ToC](#) or [Named Individual ToC](#)

IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaWalkOnWater>

An Eminem's song

belongs to

[Track^c](#)
[Beat^c](#)
[Lyrics^c](#)
[MusicWork^c](#)
[Track^c](#)

has facts

[isContainedIn^{op}](#) [Revival](#)

Annotation Properties

[covers requirements](#) [creator](#) [date](#) [extracted from](#) [has author](#) [has consequences](#) [has intent](#) [is rule enabled](#)
[preferred namespace uri](#) [reengineered from](#) [related c ps](#) [scenarios](#)

[covers requirements^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#coversRequirements>

This annotation property is used for exemplifying possible requirements the content pattern provides a solution for. Requirements are expressed as natural language competency questions.

[creator^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://purl.org/dc/elements/1.1/creator>

[date^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://purl.org/dc/elements/1.1/date>

[extracted from^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#extractedFrom>

This annotation property should be assigned with a URI, which points to the possible reference ontology which the annotated pattern was extracted from (i.e. the reference ontology that the ontology elements have been deeply or partially cloned by). The range is not explicit in the definition of the annotation property because it would turn the ontology to OWL Full. E.g. The participation pattern is extracted from the Dolce Ultra Lite ontology, hence the value for this annotation property is <http://www.ontologydesignpatterns.org/ont/dul/DUL.owl>

[has author^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#hasAuthor>

[has consequences^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#hasConsequences>

This annotation property is used for briefly describing the benefits and/or possible trade-offs when using the CP.

[has intent^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#hasIntent>

This annotation property is used in order to describe the intent of the content pattern.

[is rule enabled^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://swrl.stanford.edu/ontologies/3.3/swrla.owl#isRuleEnabled>

[preferred namespace uri^{ap}](#)

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://purl.org/vocab/vann/preferredNamespaceUri>

reengineered from^{ap}

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#reengineeredFrom>

This annotation property should be assigned with a URI, which points to the concept schema, page, or anything else from which the annotated pattern was reengineered. If the source does not have any URI e.g., a printed book, this property value should provide information as precise as possible in order to identify the source. This property is alternative to the extractedFrom property because it is used when the pattern come from a concept schema which is not an owl ontology. For example content ontology design patterns, which are reengineered from data model patterns, rdf schemas, etc. should be annotatd with this property. E.g. The basicpersonalfoaf pattern is extracted from the rdf FOAF specification, hence the value for this annotation property is <http://xmlns.com/foaf/spec/20071002.rdf>

related c ps^{ap}

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#relatedCPs>

This annotation property can be used to indicate other CPs (if any) that specialize, generalize, include, or are components of the CP. Furthermore, this field may indicate other CPs that are typically used in conjunction with the described one. Important similarities and differences with other patterns can be also described here.

scenarios^{ap}

[back to ToC](#) or [Annotation Property ToC](#)

IRI: <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#scenarios>

This annotation property is used for describing examples of instantiation of the Content OP. For example, for the part-of Content OP (which represents part-whole relations) a possible scenario is the sentence: "the brain is part of the human body". Scenarios are expressed as natural language sentences.

General Axioms

All Disjoint Classes

[back to ToC](#)

[Collection^c](#), [Award^c](#), [Event^c](#), [MusicGenre^c](#), [MusicWork^c](#), [Person^c](#)

SWRL rules

Rule #1

[back to ToC](#)

[Artist^c](#)(?) , [produce^{op}](#)(?,?) -> [BeatMaker^c](#)(?)

Rule #2

[back to ToC](#)

[Singer^c](#)(?x) , [hasGenre^{op}](#)(?x,?) -> [Rapper^c](#)(?x)

Rule #3

[back to ToC](#)

[Track^c](#)(?) -> [Lyrics^c](#)(?) , [Beat^c](#)(?)

Rule #4

[back to ToC](#)

[make^{op}](#)(?,?) -> [writeSong^{op}](#)(?,?)

Rule #5

[back to ToC](#)

DifferentFrom(?art1,?art2) , [publishSong^{op}](#)(?art1,?t) , [publishSong^{op}](#)(?art2,?t) -> [collaborateWith^{op}](#)(?art1,?art2)

Namespace Declarations

[back to ToC](#)**default namespace**

http://www.semanticweb.org/sorre/ontologies/2020/1/inferred_musicista#

0-1

<http://xmlns.com/foaf/0.1/>

collectionentity

<http://www.ontologydesignpatterns.org/cp/owl/collectionentity.owl#>

cpannotationschema

<http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#>

dc

<http://purl.org/dc/elements/1.1/>

mo

<http://purl.org/ontology/mo/>

musicista

<http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#>

ontologies

<http://www.semanticweb.org/sorre/ontologies/2020/1/>

ontology

<http://linkedevents.org/ontology/>

owl

<http://www.w3.org/2002/07/owl#>

rdf

<http://www.w3.org/1999/02/22-rdf-syntax-ns#>

rdfs

<http://www.w3.org/2000/01/rdf-schema#>

set

<http://www.ontologydesignpatterns.org/cp/owl/set.owl#>

swrl

<http://www.w3.org/2003/11/swrl#>

swrla

<http://swrl.stanford.edu/ontologies/3.3/swrla.owl#>

swrlb

<http://www.w3.org/2003/11/swrlb#>

vann

<http://purl.org/vocab/vann/>

xsd

<http://www.w3.org/2001/XMLSchema#>

This HTML document was obtained by processing the OWL ontology source code through [LODE](#), *Live OWL Documentation Environment*, developed by [Silvio Peroni](#).