

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

**IRI:**

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

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**Imported Ontologies:**

<http://www.ontologydesignpatterns.org/cp/owl/set.owl> (visualise it with LODE)

**Other visualisation:**

[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.

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## Classes

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

### Album<sup>C</sup>

[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 **some** [Discography](#)<sup>C</sup>  
[contain](#)<sup>op</sup> **min** 5 [Track](#)<sup>C</sup>

**has super-classes**

[MusicWork](#)<sup>C</sup>

**is in domain of**

[contain](#)<sup>op</sup>, [copiesSold](#)<sup>dp</sup>, [olderThen](#)<sup>op</sup>, [yearsOfPublication](#)<sup>dp</sup>

**is in range of**

[isContainedIn](#)<sup>op</sup>, [olderThen](#)<sup>op</sup>, [releaseAlbum](#)<sup>op</sup>

**has members**

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

**is disjoint with**

[Track](#)<sup>C</sup>

### Artist<sup>C</sup>

[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](#)<sup>C</sup>

has sub-classes

[BeatMaker](#)<sup>C</sup>, [Singer](#)<sup>C</sup>

is in domain of

[collaborateWith](#)<sup>op</sup>, [pseudonym](#)<sup>dp</sup>

is in range of

[collaborateWith](#)<sup>op</sup>, [hasReceived](#)<sup>op</sup>

[Award](#)<sup>C</sup>

[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](#)<sup>C</sup>

is in domain of

[hasReceived](#)<sup>op</sup>

is in range of

[receive](#)<sup>op</sup>

has members

[Oscar](#)<sup>ni</sup>

is disjoint with

collection, [Event](#)<sup>C</sup>, [MusicGenre](#)<sup>C</sup>, [MusicWork](#)<sup>C</sup>, [Person](#)<sup>C</sup>

[Beat](#)<sup>C</sup>

[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](#)<sup>C</sup>

is in range of

[produce](#)<sup>op</sup>

[BeatMaker](#)<sup>C</sup>

[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](#)<sup>C</sup>

is in domain of

[produce](#)<sup>op</sup>

[Concert](#)<sup>C</sup>

[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](#)<sup>op</sup> some [Singer](#)<sup>C</sup>

has super-classes

[Event](#)<sup>C</sup>

is in domain of

[isPerformedBy](#)<sup>op</sup>

is in range of

[perform](#)<sup>op</sup>

has members

[MilanConcert](#)<sup>ni</sup>

is disjoint with

[Festival](#)<sup>C</sup>

**Discography<sup>C</sup>**[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 **some** [Album<sup>C</sup>](#)**has super-classes**

set

**is in range of**[hasA<sup>Op</sup>](#)**has members**[EminemSDiscography<sup>ni</sup>](#), [MezzosangueSDiscography<sup>ni</sup>](#)**Event<sup>C</sup>**[back to ToC](#) or [Class ToC](#)IRI: <http://linkedevents.org/ontology/Event>

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

**is equivalent to**[Event<sup>C</sup>](#)**Event<sup>C</sup>**[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<sup>C</sup>](#)**has sub-classes**[Concert<sup>C</sup>](#), [Festival<sup>C</sup>](#)**is disjoint with**collection, [Award<sup>C</sup>](#), [MusicGenre<sup>C</sup>](#), [MusicWork<sup>C</sup>](#), [Person<sup>C</sup>](#)**Festival<sup>C</sup>**[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<sup>Op</sup>](#) **min** 2 [Singer<sup>C</sup>](#)**has super-classes**[Event<sup>C</sup>](#)**is in domain of**[hosts<sup>Op</sup>](#)**is in range of**[partecipateTo<sup>Op</sup>](#)**has members**[Lollapalooza<sup>ni</sup>](#)**is disjoint with**[Concert<sup>C</sup>](#)**Lyrics<sup>C</sup>**[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<sup>C</sup>](#)**MusicGenre<sup>C</sup>**[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](#) , [Metal](#) , [Pop](#) , [Rap](#) , [Rock](#) , [Trap](#) }

**has super-classes**

[thing](#)<sup>C</sup>

**is in range of**

[hasGenre](#)<sup>op</sup>

**has members**

[Indie](#)<sup>ni</sup> , [Metal](#)<sup>ni</sup> , [Pop](#)<sup>ni</sup> , [Rap](#)<sup>ni</sup> , [Rock](#)<sup>ni</sup> , [Trap](#)<sup>ni</sup>

**is disjoint with**

collection, [Award](#)<sup>C</sup> , [Event](#)<sup>C</sup> , [MusicWork](#)<sup>C</sup> , [Person](#)<sup>C</sup>

## [MusicWork](#)<sup>C</sup>

[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](#)<sup>op</sup> **min** 1 [Singer](#)<sup>C</sup>

**has super-classes**

[thing](#)<sup>C</sup>

**has sub-classes**

[Album](#)<sup>C</sup> , [Beat](#)<sup>C</sup> , [Lyrics](#)<sup>C</sup> , [Track](#)<sup>C</sup>

**is in domain of**

[madeBy](#)<sup>op</sup>

**is in range of**

[make](#)<sup>op</sup> , [writeSong](#)<sup>op</sup>

**is disjoint with**

collection, [Award](#)<sup>C</sup> , [Event](#)<sup>C</sup> , [MusicGenre](#)<sup>C</sup> , [Person](#)<sup>C</sup>

## [Person](#)<sup>C</sup>

[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](#)<sup>C</sup>

**has super-classes**

[thing](#)<sup>C</sup>

**has sub-classes**

[Artist](#)<sup>C</sup>

**is in domain of**

[age](#)<sup>dp</sup>

**is disjoint with**

collection, [Award](#)<sup>C</sup> , [Event](#)<sup>C</sup> , [MusicGenre](#)<sup>C</sup> , [MusicWork](#)<sup>C</sup>

## [Rapper](#)<sup>C</sup>

[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](#)<sup>C</sup>

## [Singer](#)<sup>C</sup>

[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](#)<sup>op</sup> [some](#) [MusicWork](#)<sup>c</sup>

has super-classes  
[Artist](#)<sup>c</sup>

has sub-classes  
[Rapper](#)<sup>c</sup>

is in domain of  
[hasA](#)<sup>op</sup>, [hasGenre](#)<sup>op</sup>, [make](#)<sup>op</sup>, [partecipateTo](#)<sup>op</sup>, [perform](#)<sup>op</sup>, [publishSong](#)<sup>op</sup>, [receive](#)<sup>op</sup>, [releaseAlbum](#)<sup>op</sup>, [writeSong](#)<sup>op</sup>

is in range of  
[hosts](#)<sup>op</sup>, [isPerformedBy](#)<sup>op</sup>, [madeBy](#)<sup>op</sup>

has members  
[Eminem](#)<sup>ni</sup>, [Mezzosangue](#)<sup>ni</sup>, [Rihanna](#)<sup>ni</sup>

**Track**<sup>c</sup>[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](#)<sup>c</sup>**Track**<sup>c</sup>[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](#)<sup>op</sup> [min](#) 5 [Album](#)<sup>c</sup>

has super-classes

[MusicWork](#)<sup>c</sup>

is in domain of

[isContainedIn](#)<sup>op</sup>

is in range of

[contain](#)<sup>op</sup>, [publishSong](#)<sup>op</sup>

has members

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

is disjoint with

[Album](#)<sup>c</sup>

## Object Properties

[collaborateWith](#) [contain](#) [hasA](#) [hasGenre](#) [hasReceived](#) [hosts](#) [isContainedIn](#) [isPerformedBy](#) [madeBy](#)  
[make](#) [olderThen](#) [partecipateTo](#) [perform](#) [produce](#) [publishSong](#) [receive](#) [releaseAlbum](#) [writeSong](#)

**collaborateWith**<sup>op</sup>[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](#)<sup>c</sup>

has range

[Artist](#)<sup>c</sup>**contain**<sup>op</sup>[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<sup>c</sup>](#)

**has range**  
[Track<sup>c</sup>](#)

**is inverse of**  
[isContainedIn<sup>op</sup>](#)

[hasA<sup>op</sup>](#)

[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<sup>c</sup>](#)

**has range**  
[Discography<sup>c</sup>](#)

[hasGenre<sup>op</sup>](#)

[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<sup>c</sup>](#)

**has range**  
[MusicGenre<sup>c</sup>](#)

[hasReceived<sup>op</sup>](#)

[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<sup>c</sup>](#)

**has range**  
[Artist<sup>c</sup>](#)

**is inverse of**  
[receive<sup>op</sup>](#)

[hosts<sup>op</sup>](#)

[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<sup>c</sup>](#)

**has range**  
[Singer<sup>c</sup>](#)

**is inverse of**  
[partecipateTo<sup>op</sup>](#)

**isContainedIn<sup>op</sup>**[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<sup>c</sup>](#)**has range**[Album<sup>c</sup>](#)**is inverse of**[contain<sup>op</sup>](#)**isPerformedBy<sup>op</sup>**[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<sup>c</sup>](#)**has range**[Singer<sup>c</sup>](#)**is inverse of**[perform<sup>op</sup>](#)**madeBy<sup>op</sup>**[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<sup>c</sup>](#)**has range**[Singer<sup>c</sup>](#)**is inverse of**[make<sup>op</sup>](#)**make<sup>op</sup>**[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<sup>c</sup>](#)**has range**[MusicWork<sup>c</sup>](#)**is inverse of**[madeBy<sup>op</sup>](#)**olderThen<sup>op</sup>**[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<sup>c</sup>](#)

**has range**  
[Album<sup>c</sup>](#)

[partecipateTo<sup>op</sup>](#)

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 participate

**has super-properties**  
top object property

**has domain**  
[Singer<sup>c</sup>](#)

**has range**  
[Festival<sup>c</sup>](#)

**is inverse of**  
[hosts<sup>op</sup>](#)

[perform<sup>op</sup>](#)

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<sup>c</sup>](#)

**has range**  
[Concert<sup>c</sup>](#)

**is inverse of**  
[isPerformedBy<sup>op</sup>](#)

[produce<sup>op</sup>](#)

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<sup>c</sup>](#)

**has range**  
[Beat<sup>c</sup>](#)

[publishSong<sup>op</sup>](#)

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 super-properties**  
top object property

**has domain**  
[Singer<sup>c</sup>](#)

**has range**  
[Track<sup>c</sup>](#)

**has sub-property chains**  
[releaseAlbum<sup>op</sup>](#) o [contain<sup>op</sup>](#)



**receive<sup>op</sup>**[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<sup>c</sup>](#)**has range**  
[Award<sup>c</sup>](#)**is inverse of**  
[hasReceived<sup>op</sup>](#)**releaseAlbum<sup>op</sup>**[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<sup>c</sup>](#)**has range**  
[Album<sup>c</sup>](#)**writeSong<sup>op</sup>**[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<sup>c</sup>](#)**has range**  
[MusicWork<sup>c</sup>](#)

## Data Properties

[age](#) [copiesSold](#) [pseudonym](#) [yearsOfPublication](#)**age<sup>dp</sup>**[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<sup>c</sup>](#)**has range**  
int**copiesSold<sup>dp</sup>**[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](#)<sup>c</sup>

**has range**  
negative integer

**pseudonym**<sup>dp</sup>

[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](#)<sup>c</sup>

**has range**  
string

**yearsOfPublication**<sup>dp</sup>

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

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

Indicate the year in wich the album was released

**has characteristics:** functional

**has super-properties**  
top data property

**has domain**  
[Album](#)<sup>c</sup>

**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 I 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](#)

**313**<sup>ni</sup>

[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](#)<sup>c</sup>

**has facts**  
[isContainedIn](#)<sup>op</sup> [Infinite](#)

**Beautiful**<sup>ni</sup>

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

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

An Eminem' s Song

**belongs to**  
[Track](#)<sup>c</sup>

**has facts**  
[isContainedIn](#)<sup>op</sup> [Relapse](#)  
[madeBy](#)<sup>op</sup> [Eminem](#)

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

An Eminem's Song

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

A Mezzosangue's Song

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

The best rapper alive

**belongs to**[Singer<sup>c</sup>](#)**is same as**[musicista o w I named individual 5586c80a 0cc6 4c44 be21 084b98e76be4](#)**has facts**[hasA<sup>op</sup> EminemSDiscography](#)[hasGenre<sup>op</sup> Rap](#)[partecipateTo<sup>op</sup> Lollapalooza](#)[perform<sup>op</sup> MilanConcert](#)[receive<sup>op</sup> Oscar](#)[age<sup>dp</sup> "47"^^integer](#)[pseudonym<sup>dp</sup> "SlimShady"](#)**EminemSDiscography<sup>ni</sup>**[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**[Discography<sup>c</sup>](#)**Encore<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)IRI: <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaEncore>

An Eminem's album

**belongs to**[Album<sup>c</sup>](#)**has facts**[contain<sup>op</sup> Just Lose It](#)[olderThen<sup>op</sup> Relapse](#)[yearsOfPublication<sup>dp</sup> "2004"^^integer](#)**ill I Collapse<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)IRI: [http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'ill\\_I\\_Collapse'](http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'ill_I_Collapse')

An Eminem's song

**belongs to**[Track<sup>c</sup>](#)**has facts**[isContainedIn<sup>op</sup>](#) [TheEminemShow](#)[madeBy<sup>op</sup>](#) [Eminem](#)**Indie<sup>ni</sup>**[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<sup>c</sup>](#)**Infinite<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaInfinite>

First Eminem's Album

**belongs to**[Album<sup>c</sup>](#)**has facts**[contain<sup>op</sup>](#) [313](#)[olderThen<sup>op</sup>](#) [TheSlimShadyLP](#)[yearsOfPublication<sup>dp</sup>](#) ["1996"^^integer](#)**Just Lose It<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)**IRI:** [http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'Just\\_Lose\\_It'](http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'Just_Lose_It')

An Eminem's song

**belongs to**[Track<sup>c</sup>](#)**has facts**[isContainedIn<sup>op</sup>](#) [Encore](#)**Kamikaze<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaKamikaze>

An Eminem's Album

**belongs to**[Album<sup>c</sup>](#)**has facts**[contain<sup>op</sup>](#) [LuckyYou](#)[olderThen<sup>op</sup>](#) [MusicToBeMurderedBy](#)[yearsOfPublication<sup>dp</sup>](#) ["2018"^^integer](#)**Lollapalooza<sup>ni</sup>**[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**[Festival<sup>c</sup>](#)**has facts**[hosts<sup>op</sup>](#) [Eminem](#)[hosts<sup>op</sup>](#) [Rihanna](#)**LoveTheWayYouLie<sup>ni</sup>**[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<sup>c</sup>](#)

**has facts**

[isContainedIn<sup>op</sup> Recovery](#)

[madeBy<sup>op</sup> Eminem](#)

[madeBy<sup>op</sup> Rihanna](#)

**LuckyYou<sup>ni</sup>**

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

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

An Eminem's song

**belongs to**

[Track<sup>c</sup>](#)

**has facts**

[isContainedIn<sup>op</sup> Kamikaze](#)

**Metal<sup>ni</sup>**

[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<sup>c</sup>](#)

**Mezzosangue<sup>ni</sup>**

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

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

An italian rapper

**belongs to**

[Singer<sup>c</sup>](#)

**has facts**

[hasA<sup>op</sup> MezzosangueSDiscography](#)

[hasGenre<sup>op</sup> Rap](#)

[age<sup>dp</sup> "29"^^integer](#)

[pseudonym<sup>dp</sup> "Mezzosangue"](#)

**MezzosangueSDiscography<sup>ni</sup>**

[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**

[Discography<sup>c</sup>](#)

**MilanConcert<sup>ni</sup>**

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

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

**belongs to**

[Concert<sup>c</sup>](#)

**musicista o w l named individual 5586c80a 0cc6 4c44 be21 084b98e76be4<sup>ni</sup>**

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

**IRI:**

[http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaOWLNamedIndividual\\_5586c80a\\_0cc6\\_4c44\\_be21\\_084b98e76be4](http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaOWLNamedIndividual_5586c80a_0cc6_4c44_be21_084b98e76be4)

Eminem is a rapper

**is same as**

[Eminem](#)

**has facts**

[hasA<sup>op</sup> EminemSDiscography](#)  
[hasGenre<sup>op</sup> Rap](#)  
[publishSong<sup>op</sup> 313](#)  
[releaseAlbum<sup>op</sup> Encore](#)  
[releaseAlbum<sup>op</sup> Infinite](#)  
[releaseAlbum<sup>op</sup> Kamikaze](#)  
[releaseAlbum<sup>op</sup> MusicToBeMurderedBy](#)  
[releaseAlbum<sup>op</sup> Recovery](#)  
[releaseAlbum<sup>op</sup> Relapse](#)  
[releaseAlbum<sup>op</sup> Revival](#)  
[releaseAlbum<sup>op</sup> TheEminemShow](#)  
[releaseAlbum<sup>op</sup> TheMarshallMathersLP](#)  
[releaseAlbum<sup>op</sup> TheMarshallMathersLP2](#)  
[releaseAlbum<sup>op</sup> TheSlimShadyLP](#)  
[age<sup>dp</sup> "47"^^integer](#)  
[pseudonym<sup>dp</sup> "Slim Shady"](#)

**MusicToBeMurderedBy<sup>ni</sup>**
[back to ToC](#) or [Named Individual ToC](#)

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

An Eminem's album

**belongs to**

[Album<sup>c</sup>](#)

**has facts**

[contain<sup>op</sup> Darkness](#)  
[yearsOfPublication<sup>dp</sup> "2020"^^integer](#)

**My Name Is<sup>ni</sup>**
[back to ToC](#) or [Named Individual ToC](#)

**IRI:** [http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#My\\_Name\\_Is](http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#My_Name_Is)

An Eminem's song

**belongs to**

[Track<sup>c</sup>](#)

**has facts**

[isContainedIn<sup>op</sup> TheSlimShadyLP](#)  
[madeBy<sup>op</sup> Eminem](#)

**Not Afraid<sup>ni</sup>**
[back to ToC](#) or [Named Individual ToC](#)

**IRI:** [http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#Not\\_Afraid](http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#Not_Afraid)

An Eminem's Song

**belongs to**

[Track<sup>c</sup>](#)

**has facts**

[isContainedIn<sup>op</sup> Recovery](#)

**Oscar<sup>ni</sup>**
[back to ToC](#) or [Named Individual ToC](#)

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

Is a an award

**belongs to**

[Award<sup>c</sup>](#)

**Pop<sup>ni</sup>**
[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<sup>c</sup>](#)**Rap<sup>ni</sup>**[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<sup>c</sup>](#)**Rap God<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)**IRI:** [http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'Rap\\_God'](http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#'Rap_God')

An Eminem's Song

**belongs to**[Track<sup>c</sup>](#)**has facts**[isContainedIn<sup>op</sup>](#) [TheMarshallMathersLP2](#)**Recovery<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRecovery>

An Eminem's Album

**belongs to**[Album<sup>c</sup>](#)**has facts**[contain<sup>op</sup>](#) [Not Afraid](#)[olderThen<sup>op</sup>](#) [TheMarshallMathersLP2](#)[yearsOfPublication<sup>dp</sup>](#) ["2010"^^integer](#)**Relapse<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRelapse>

An Eminem's Album

**belongs to**[Album<sup>c</sup>](#)**has facts**[contain<sup>op</sup>](#) [Beautiful](#)[olderThen<sup>op</sup>](#) [Recovery](#)[yearsOfPublication<sup>dp</sup>](#) ["2009"^^integer](#)**Revival<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRevival>

An Eminem's Album

**belongs to**[Album<sup>c</sup>](#)**has facts**[contain<sup>op</sup>](#) [WalkOnWater](#)[olderThen<sup>op</sup>](#) [Kamikaze](#)[yearsOfPublication<sup>dp</sup>](#) ["2017"^^integer](#)**Rihanna<sup>ni</sup>**[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaRihanna>

An american singer

**belongs to**[Singer](#)<sup>c</sup>**has facts**[collaborateWith](#)<sup>op</sup> [Eminem](#)[hasGenre](#)<sup>op</sup> [Pop](#)[partecipateTo](#)<sup>op</sup> [Lollapalooza](#)[age](#)<sup>dp</sup> "31"^^*integer*[pseudonym](#)<sup>dp</sup> "Rihanna"[Rock](#)<sup>ni</sup>[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](#)<sup>c</sup>[SoulOfASupertramp](#)<sup>ni</sup>[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaSoulOfASupertramp>

An Mezzosangue's album

**belongs to**[Album](#)<sup>c</sup>**has facts**[contain](#)<sup>op</sup> [DiventaQuelloCheSei](#)[olderThen](#)<sup>op</sup> [Tree - Roots & Crown](#)[yearsOfPublication](#)<sup>dp</sup> "2015"^^*integer*[TheEminemShow](#)<sup>ni</sup>[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTheEminemShow>

An Eminem's album

**belongs to**[Album](#)<sup>c</sup>**has facts**[contain](#)<sup>op</sup> [Ill I Collapse](#)[olderThen](#)<sup>op</sup> [Encore](#)[yearsOfPublication](#)<sup>dp</sup> "2002"^^*integer*[TheMarshallMathersLP](#)<sup>ni</sup>[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTheMarshallMathersLP>

An Eminem's Album

**belongs to**[Album](#)<sup>c</sup>**has facts**[contain](#)<sup>op</sup> [TheWayIAm](#)[olderThen](#)<sup>op</sup> [Encore](#)[olderThen](#)<sup>op</sup> [TheEminemShow](#)[yearsOfPublication](#)<sup>dp</sup> "2000"^^*integer*[TheMarshallMathersLP2](#)<sup>ni</sup>[back to ToC](#) or [Named Individual ToC](#)**IRI:** <http://www.semanticweb.org/sorre/ontologies/2020/1/MusicistaTheMarshallMathersLP2>

An Eminem's Album

**belongs to**[Album](#)<sup>c</sup>**has facts**



[contain](#)<sup>op</sup> [Rap God](#)  
[olderThen](#)<sup>op</sup> [Revival](#)  
[yearsOfPublication](#)<sup>dp</sup> "2013"<sup>integer</sup>

## TheSlimShadyLP<sup>ni</sup>

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

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

An Eminem's album

**belongs to**

[Album](#)<sup>c</sup>

**has facts**

[contain](#)<sup>op</sup> [My Name Is](#)

[olderThen](#)<sup>op</sup> [TheMarshallMathersLP](#)

[yearsOfPublication](#)<sup>dp</sup> "1999"<sup>integer</sup>

## TheWayIam<sup>ni</sup>

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

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

An Eminem's song

**belongs to**

[Track](#)<sup>c</sup>

**has facts**

[isContainedIn](#)<sup>op</sup> [TheMarshallMathersLP](#)

## Trap<sup>ni</sup>

[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](#)<sup>c</sup>

## Tree - Roots & Crown<sup>ni</sup>

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

IRI: [http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#Tree\\_-\\_Roots\\_&\\_Crown](http://www.semanticweb.org/sorre/ontologies/2020/1/Musicista#Tree_-_Roots_&_Crown)

An Mezzosangue's album

**belongs to**

[Album](#)<sup>c</sup>

**has facts**

[contain](#)<sup>op</sup> [Umanista](#)

[yearsOfPublication](#)<sup>dp</sup> "2018"<sup>integer</sup>

## Umanista<sup>ni</sup>

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

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

A Mezzosangue's Song

**belongs to**

[Track](#)<sup>c</sup>

**has facts**

[isContainedIn](#)<sup>op</sup> [Tree - Roots & Crown](#)

## WalkOnWater<sup>ni</sup>

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

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

An Eminem's song

**belongs to**

[Track<sup>c</sup>](#)  
**has facts**  
[isContainedIn<sup>op</sup>](#) [Revival](#)

## Annotation Properties

[creator](#) [date](#) [is rule enabled](#) [preferred namespace uri](#)

[creator<sup>ap</sup>](#)

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

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

[date<sup>ap</sup>](#)

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

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

[is rule enabled<sup>ap</sup>](#)

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

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

[preferred namespace uri<sup>ap</sup>](#)

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

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

## General Axioms

All Disjoint Classes

[back to ToC](#)

[collection](#), [Award<sup>c</sup>](#), [Event<sup>c</sup>](#), [MusicGenre<sup>c</sup>](#), [MusicWork<sup>c</sup>](#), [Person<sup>c</sup>](#)

## SWRL rules

Rule #1

[back to ToC](#)

[Artist<sup>c</sup>](#)(?) , [produce<sup>op</sup>](#)(?,?) -> [BeatMaker<sup>c</sup>](#)(?)

Rule #2

[back to ToC](#)

[Singer<sup>c</sup>](#)(?x) , [hasGenre<sup>op</sup>](#)(?x,?) -> [Rapper<sup>c</sup>](#)(?x)

Rule #3

[back to ToC](#)

[Track<sup>c</sup>](#)(?) -> [Lyrics<sup>c</sup>](#)(?) , [Beat<sup>c</sup>](#)(?)

Rule #4

[back to ToC](#)

[make<sup>op</sup>](#)(?,?) -> [writeSong<sup>op</sup>](#)(?,?)

Rule #5

[back to ToC](#)

DifferentFrom(?art1,?art2) , [publishSong<sup>op</sup>](#)(?art1,?t) , [publishSong<sup>op</sup>](#)(?art2,?t) -> [collaborateWith<sup>op</sup>](#)(?art1,?art2)

## Namespace Declarations

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

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

**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/>

**foaf**

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

**mo**

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

**mu**

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

**musicista**

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

**ns**

<http://www.w3.org/2003/06/sw-vocab-status/ns#>

**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/>

**wot**

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

**xsd**

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

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