

Features I: Identifier

Track-Identifier

track.s.id
track.s.title
track.s.isrc
track.s.firstartist.id
track.s.firstartist.name

Spotify Track-ID
Spotify Tracktitel
Track ISRC-ID

track.mb.id
track.mb.title
track.mb.firstartist.id
track.mb.firstartist.name
track.ab.id

Musicbrainz Track-ID
Musicbrainz Tracktitel

Acousticbrainz Track-ID

track.dz.id
track.dz.title
track.dz.isrc
track.dz.firstartist.id
track.dz.firstartist.name

Deezer Track-ID
Deezer Tracktitel
Deezer ISRC-ID

track.g.id
track.g.title
track.g.firstartist.id
track.g.firstartist.name

Genius Track-ID
Genius Tracktitel

Artist-Identifier

artist.s.id
artist.s.name

artist.mb.id
artist.mb.name

Spotify Artist-ID
Spotify Artistname

Musicbrainz Artist-ID
Musicbrainz Artistname

artist.dz.id
artist.dz.name

Deezer Artist-ID
Deezer Artistname

Release-Identifier

album.s.id
album.s.title
album.s.upc
album.s.firstartist.id
album.s.firstartist.name

Spotify Album-ID
Spotify Albumname
Album UPC-ID

album.mb.id
album.mb.title
album.mb.firstartist.id

Musicbrainz Album-ID
Musicbrainz Albumtitel

album.mb.firstartist.name

album.dz.id
album.dz.title
album.dz.upc
album.dz.firstartist.id
album.dz.firstartist.name

Deezer Album-ID
Deezer Albumtitel
Album UPC-ID (laut Deezer)

album.dc.id
album.dc.title
album.dc.firstartist.name

Discogs Album-ID
Discogs Albumtitel

Features II: Linkage-Variablen + Linkage-Hilfsvariablen

Linkage-Variablen

track.s.quality
track.s.firstartist.quality
track.s.album.quality
track.mb.foundbyisrc
track.mb.quality
track.mb.firstartist.quality
track.dz.quality
track.dz.firstartist.quality
track.dz.album.quality
track.g.quality
track.g.firstartist.quality

artist.s.quality,
artist.mb.foundbyid
artist.mb.quality
artist.dz.quality

album.s.quality
album.s.firstartist.quality
album.mb.foundbyupc
album.mb.quality
album.mb.firstartist.quality
album.dz.quality
album.dz.firstartist.quality

album.dc.quality
album.dc.firstartist.quality

track.s.artists
track.mb.artistlist
track.mb.releases

track-assozierte Artists (Spotify)
track-assozierte Artists (MB)
track-assozierte Alben (MB)

Features III: Metadaten zum Entstehungs- und Releasekontext

Artistdeskriptoren

artist.mb.type	<i>Artistpersona (Solo/Band/etc.)</i>
artist.mb.gender	<i>Artist Gender</i>
artist.mb.area	<i>Artist Herkunftsland</i>
artist.mb.origin	<i>Artist Herkunftsstadt</i>
artist.mb.birth	<i>Artist Geburtsdatum</i>
artist.mb.birthday	<i>Artist Geburtsjahr</i>
artist.mb.death	<i>Artist Todesdatum</i>
artist.mb.deathyear	<i>Artist Todesjahr</i>
artist.mb.dead	<i>Artist Todesstatus</i>
artist.dz.nalbums	<i>Artist Anzahl Alben auf Deezer</i>
artist.dz.toptracks	<i>Artist Toptracks auf Deezer</i>

Record-Label-Identifier

album.s.label	<i>Record-Label des Spotify-Albums</i>
album.dz.label	<i>Record-Label des Deezer-Albums</i>

Releasedeskriptoren

track.s.albumposition	<i>Position des Tracks auf dem Spotify-Album</i>
album.s.type	<i>Typ des Spotify-Release (Album/anderes)</i>
album.s.totaltracks	<i>Anzahl der Tracks auf dem Spotify-Album</i>
album.s.releasedate	<i>Datum des Release des Spotify-Albums</i>
album.s.releaseyear	<i>Jahr des Release des Spotify-Albums</i>
album.dz.type	<i>Typ des Deezer-Release (Album/Single/EP/Compilation)</i>
album.dz.totaltracks	<i>Anzahl der Tracks auf dem Deezer-Album</i>
album.dz.releasedate	<i>Datum des Release des Deezer-Albums</i>
album.dz.duration	<i>Gesamtspielzeit des Deezer-Albums</i>

Features IV: Audiofeatures zur Beschreibung des Sounds

High-Level Deskriptoren Spotify / Deezer

track.s.danceability	<i>Tanzbarkeit (Echonest)</i>
track.s.energy	<i>Energie (Echonest)</i>
track.s.speechiness	<i>Sprachlastigkeit (Echonest)</i>
track.s.acousticness	<i>Akustiklastigkeit (Echonest)</i>
track.s.instrumentalness	<i>Instrumentallastigkeit (Echonest)</i>
track.s.liveness	<i>Live-Sound-lastigkeit (Echonest)</i>
track.s.valence	<i>Fröhlichkeit (Echonest)</i>
track.s.tempo	<i>Tempo in BPM (Echonest)</i>
track.s.timesignature	<i>Taktart (Echonest)</i>
track.s.key	<i>Tonart (Echonest)</i>
track.s.mode	<i>Modus (Echonest)</i>
track.dz.tempo	<i>Tempo in BPM (Deezer)</i>

Audiobezogene Trackmetadaten

track.s.loudness	<i>Loudness (Spotify)</i>
track.s.durationms	<i>Dauer ms (Spotify)</i>
track.s.duration	<i>Dauer s (Spotify)</i>
track.dz.loudness	<i>Loudness (Deezer)</i>
track.dz.duration	<i>Dauer s (Deezer)</i>

High-Level ML-Klassifikatoren

track.ab.danceability	<i>Tanzbarkeit (Essentia)</i>
track.ab.gender	<i>Geschlecht Gesang (Essentia)</i>
track.ab.acoustic	<i>Akustiklastigkeit (Essentia)</i>
track.ab.aggressive	<i>Aggressivität (Essentia)</i>
track.ab.electronic	<i>Elektrohaftigkeit (Essentia)</i>
track.ab.happy	<i>Fröhlichkeit (Essentia)</i>
track.ab.party	<i>Partyhaftigkeit (Essentia)</i>
track.ab.relaxed	<i>Entspanntheit (Essentia)</i>
track.ab.sad	<i>Traurigkeit (Essentia)</i>
track.ab.mirex	<i>Stimmungstyp (Essentia)</i>
track.ab.timbre	<i>Timbretyp (Essentia)</i>
track.ab.tonalatonal	<i>Atonalität (Essentia)</i>
track.ab.voiceinstrumental	<i>Instrumentallastigkeit (Essentia)</i>

track.ab.p.*
Klassenzuordnungswahrscheinlichkeiten

High-Level Deskriptoren Essentia

track.ab.rhythm.danceability	<i>Tanzbarkeit (Essentia)</i>
track.ab.rhythm.tempo	<i>Tempo in BPM (Essentia)</i>
track.ab.rhythm.onsetrate	<i>Onset-Rate (Essentia)</i>
track.ab.low.loudness	<i>Loudness (Essentia)</i>
track.ab.low.dynamiccomplexity	<i>Dynamische Komplexität (Essentia)</i>
track.ab.tonal.chordchangerate	<i>Akkordwechselrate (Essentia)</i>
track.ab.tonal.key	<i>Tonart (Essentia)</i>
track.ab.tonal.chordsnumberate	<i>Anzahl Akkorde (Essentia)</i>
track.ab.tonal.mode	<i>Modus (Essentia)</i>
track.ab.tonal.keystrength	<i>Tonartbezogenheit (Essentia)</i>

Track-aggregierte Low-Level Features (upcoming)

track.ab.spectral*	<i>Spektrale Dispersionsmaße (aggregiert auf Trackebene)</i>
track.ab.mfcc*	<i>Gesamt-Timbre verdichtet (aggregiert auf Trackebene)</i>

Features V: Genredeskriptoren, Genre-Klassifikatoren, Genre-Tags

Genredeskriptoren

track.mb.genres
track.mb.topgenre
track.mb.combinedgenre

trackassoziierte MB-Genres
1. trackassoziiertes MB-Genre
1. trackassoziiertes MB-Genre (ergänzt)

artist.mb.genres
artist.mb.topgenre
artist.mb.combinedgenre

artistassoziierte MB-Genres
1. artistassoziiertes MB-Genre
1. artistassoziiertes MB-Genre (ergänzt)

album.mb.genres
album.mb.topgenre
album.mb.combinedgenre

albumassoziierte MB-Genres
1. albumassoziierte MB-Genre
1. albumassoziierte MB-Genre (ergänzt)

album.dz.genres
album.dz.firstgenre.name
album.dz.firstgenre.id

albumassoziierte Deezer-Genres
1. albumassoziierte Deezer-Genre
1. albumassoziierte Deezer-Genre-ID

album.dc.genres
album.dc.styles
album.dc.firstgenre
album.dc.firststyle

albumassoziierte Discogs-Genres
albumassoziierte Discogs-Styles
1. albumassoziierte Discogs-Genre
1. albumassoziiertes Discogs-Style

Genre-ML-Klassifikatoren

track.ab.genredortmund
track.ab.genreelectronic
track.ab.genrerosamerica
track.ab.genretzanetakis
track.ab.ismir04rhythm

Genre laut "Dortmund"-Klassifikator
Genre laut "Electronic"-Klassifikator
Genre laut "Rosamerica"-Klassifikator
Genre laut "Tzanetakis"-Klassifikator
Genre laut "Ismir04rhythm"-Klassifikator

track.ab.p.*

Klassenzuordnungswahrscheinlichkeiten

Genre-Tags

artist.s.genres
artist.s.topgenre

artistassoziierte Spotify-Genre-Tags
1. artistassoziiertes Spotify-Genre-Tag

Features VI: Erfolgsindizes

Plattformpopularität

track.s.popularity	<i>Spotify Trackpopularität (enthält Playouts gewichtet mit Recency, normiert auf 0 bis 100)</i>
track.dz.rank	<i>Deezer Trackpopularität (Chartplatz bei Deezer)</i>
artist.s.popularity	<i>Spotify Artistpopularität (enthält Playouts gewichtet mit Recency, normiert auf 0 bis 100)</i>
artist.s.followers	<i>Anzahl Spotify Artist-Follower</i>
artist.dz.followers	<i>Anzahl Deezer Artist-Follower</i>
album.s.popularity	<i>Spotify Albumpopularität (enthält Playouts gewichtet mit Recency, normiert auf 0 bis 100)</i>
album.dz.follower	<i>Anzahl Deezer Album-Follower</i>

Features VII: Lyrics / Cover / Expliztheit

Albumsprache

album.mb.language

Sprache der Lyrics des Albums laut Musicbrainz

Cover

album.s.coverurl

URL für Albumcover

Lyrics-Text

track.g.lyricsstate

Vorhandensein von Lyrics für einen Track auf Genius

track.g.lyrics

Lyrics des Tracks laut Genius

Expliztheit:

track.s.explicitlyrics

Expliztheit der Lyrics des Tracks laut Spotify

track.dz.explicitlyrics

Expliztheit der Lyrics des Tracks laut Deezer

track.dz.explicitinfo

Art der Expliztheit der Lyrics des Tracks laut Deezer

album.dz.explicitlyrics

Expliztheit der Lyrics des Albums laut Deezer

album.dz.explicitlyricsinfo

Art der Expliztheit der Lyrics des Albums laut Deezer

album.dz.explicitcoverinfo

Art der Expliztheit des Album-Covers laut Deezer