

Musicbrainz_erd_modeled

Eiler Schiotz and Nicole Currrens | February 23, 2020

The attributes listed are how the attributes of the entities are described in the Music Brainz documentation. In our actual data the attribute names are just the datatype and column number. We will need to manually rename the columns at a later point in time.

Some of our PK-FK relationships are matching different datatypes to the same attribute. This can cause difficulties when writing queries, which will require type-casting.

Release		
PK	id	Integer
	gid	String
FK	release_group	Integer
	artist_credit	Integer
	name	String
	barcode	Integer
	status	String
	packaging	String
	language	String
	script	String
	comment	String
	edits_pending	String
	quality	String
	last_updated	String

Release_Group		
PK	id	Integer
	gid	String
FK	name	String
	artist_credit	Integer
	type	String
	comment	String
	edits_pending	Integer
	last_updated	Timestamp

Place		
PK	id	Integer
	gid	String
FK	name	String
	type	String
	address	String
	area	String
	coordinates	String
	comment	String
	begin_date_year	Integer
	begin_date_month	String
	begin_date_day	String
	end_date_year	String
	end_date_month	String
	end_date_day	String
	ended	String
	edits_pending	Boolean
	last_updated	Timestamp

Event		
PK	id	Integer
	name	String
	begin_date_year	String
	begin_date_month	String
	begin_date_day	String
	end_date_year	String
	end_date_month	String
	end_date_day	String
	time	String
	type	Integer
	cancelled	String
	setlist	String
	alias	String
	disambiguation comment	String
	annotation	String
	last_updated	Timestamp
	edits_pending	Boolean

Recording		
PK	recording_id	Integer
	gid	String
FK	song_name	String
	artist_credit	Integer
	length	Integer
	comment	String
	edits_pending	Boolean
	last_updated	String

Arist		
PK	artist_id	Integer
	gid	String
FK	artist_name	String
	sort_name	String
	begin_date_year	String
	begin_date_month	String
	begin_date_day	String
	end_date_year	String
	end_date_month	String
	end_date_day	String
	ended	String
	type	String
	gender	String
	area	Integer
	begin_area	String
	end_area	String
	comment	String
	edits_pending	Boolean
	last_updated	String

Area		
PK	id	Integer
	gid	String
	name	String
	sort_name	String
	last_updated	Timestamp
	begin_date_year	String
	begin_date_month	String
	begin_date_day	String
	end_date_year	String
	end_date_month	String
	end_date_day	String
	comment	String
	edits_pending	boolean
	ended	Boolean
	area_type	Integer

Label		
PK	id	Integer
	gid	String
FK	name	String
	sort_name	String
	type	String
	label_code	String
	area	String
	begin_date_year	String
	begin_date_month	String
	begin_date_day	String
	end_date_year	String
	end_date_month	String
	end_date_day	String
	ended	String
	comment	String
	edits_pending	Boolean
	last_updated	String

URL		
PK	id	Integer
	gid	String
	url	String
	edits_pending	Integer
	last_updated	Timestamp

Work		
PK	id	Integer
	gid	String
	type	String
	name	String
	comment	String
	edits_pending	Integer
	last_updated	Timestamp
	language	String