

User

Table_name	Data type	Field Length	Constraint	Description
user_code	int	10	PRIMAREY KEY, AUTO_INCREMENT	user ID
firstname	varchar	50	NOT NULL	user's firstname
lastname	varchar	50	NOT NULL	user's lastname
role	varchar	50	NOT NULL	user role (admin..)
birthday	date		NOT NULL	user's birthday
email	text	255	NOT NULL	user's email
password	datetime		NOT NULL	user's account password
phone_number	datetime		NULL	user's phone number
picture	varchar	255	NULL	user's picture
created_at	timestamp		NOT NULL, DEFAULT CURRENT_TIMESTAMP	creation date
updated_at	timestamp		NULL, DEFAULT CURRENT_TIMESTAMP	last update

Organizer

Table_name	Data type	Field Length	Constraint	Description
organizer_code	int	10	PRIMAREY KEY, AUTO_INCREMENT	organizer ID
organizer_name	varchar	50	NOT NULL	organiser's name
description	text		NOT NULL	whatever the organizer wants to write about themselves
website	varchar	255	NULL	organizer's website
picture	varchar	255	NULL	organizer's picture
created_at	timestamp		NOT NULL, DEFAULT CURRENT_TIMESTAMP	creation date

Table_name	Data type	Field Length	Constraint	Description
updated_at	timestamp		NULL, DEFAULT CURRENT_TIMESTAMP	last update

Band

Table_name	Data type	Field Length	Constraint	Description
band_code	int	10	PRIMAREY KEY, AUTO_INCREMENT	band ID
stage_name	varchar	50	NOT NULL	stage name or band name
description	text		NOT NULL	whatever the band or the band want to write about themselves
area	int	10	NOT NULL	area where the band can perform
sample	varchar	255	NULL	a sample from the band (youtube, spotify, soundcloud)
picture	varchar	255	NULL	profile's picture
created_at	timestamp		NOT NULL, DEFAULT CURRENT_TIMESTAMP	creation date
updated_at	timestamp		NULL, DEFAULT CURRENT_TIMESTAMP	last update

Event

Table_name	Data type	Field Length	Constraint	Description
event_code	int	10	PRIMAREY KEY, AUTO_INCREMENT	event ID
title	varchar	50	NOT NULL	event's name
description	text	255	NOT NULL	event's description
date_start	date		NOT NULL	event's starting date
date_end	date		NULL	event's ending date
hour_start	datetime		NOT NULL	event's time date start

Table_name	Data type	Field Length	Constraint	Description
hour_end	datetime		NULL	event's time date end
picture	varchar	255	NULL	event's picture
created_at	timestamp		NOT NULL, DEFAULT CURRENT_TIMESTAMP	creation date
updated_at	timestamp		NULL, DEFAULT CURRENT_TIMESTAMP	last update

Address

Table_name	Data type	Field Length	Constraint	Description
address	varchar	50	NOT NULL	event address so it can match with area of action
zipcode	int	10	NOT NULL	event zipcode so it can match with area of action
county	int	10	NOT NULL	event zipcode address 2 first numbers to match with interactice map
city	varchar	50	NOT NULL	event city so it can match with area of action

Genre

Table_name	Data type	Field Length	Constraint	Description
genre_code	int	10	PRIMAREY KEY, AUTO_INCREMENT	genre ID
name	varchar	50	NOT NULL	genre name

Tag

Table_name	Data type	Field Length	Constraint	Description
tag_code	int	10	PRIMAREY KEY, AUTO_INCREMENT	tag ID
name	varchar	50	NOT NULL	tag name