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1 artist

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
artist_ID	int(11)		No		auto_increment			
artist_name	varchar(255)		No					
stage_name	varchar(255)		Yes	NULL				
artist_date_of_birth	date		No					
artist_debute	date		No					
artist_website	varchar(255)		Yes	NULL				
artist_instagram	varchar(255)		Yes	NULL				
num_of_consecutive_years_participating	int(11)		Yes	0				

2 building

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
building_ID	int(11)		No		auto_increment			
building_name	varchar(255)		No					
building_description	text		No					
max_capacity	int(11)		No					

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3 buyer

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
buyer_ID	int(11)		No			-> visitor.visitor_ID ON UPDATE RESTRICT ON DELETE RESTRICT		

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4 events

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
event_ID	int(11)		No		auto_increment			
festival_ID	int(11)		Yes	NULL		-> festival.festival_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
event_name	varchar(255)		No					
festival_day	int(11)		No					
event_start_time	datetime		No					
event_end_time	datetime		No					
building_ID	int(11)		Yes	NULL		-> building.building_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
event_duration	int(11)		Yes	NULL	STORED GENERATED			
VIP_total	int(11)		Yes	NULL				
backstage_total	int(11)		Yes	NULL				
general_total	int(11)		Yes	NULL				

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5 festival

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
festival_ID	int(11)		No		auto_increment			
starting_date	date		No					
duration	int(11)		No					

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6 festival_location

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
festival_ID	int(11)		Yes	NULL		-> festival.festival_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
festival_location_ID	int(11)		No		auto_increment			
address	varchar(255)		No					
town	varchar(100)		No					
country	varchar(100)		No					
continent	varchar(100)		No					
geo_coordinates	varchar(100)		No					

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7 genre

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
genre_ID	int(11)		No		auto_increment			
genre_name	varchar(100)		No					
subgenre_name	varchar(100)		Yes	NULL				
artist_ID	int(11)		Yes	NULL		-> artist.artist_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
group_ID	int(11)		Yes	NULL		-> group.group_ID ON UPDATE RESTRICT ON DELETE RESTRICT		

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8 group

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
group_ID	int(11)		No		auto_increment			
group_name	varchar(255)		No					
group_date_of_birth	date		No					
group_debute	date		No					
group_website	varchar(255)		Yes	NULL				
group_instagram	varchar(255)		Yes	NULL				
member_names	text		Yes	''				
num_of_consecutive_years_participating	int(11)		Yes	0				

9 group_members

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
group_ID	int(11)		No			-> group.group_ID ON UPDATE RESTRICT ON DELETE CASCADE		
artist_ID	int(11)		No			-> artist.artist_ID ON UPDATE RESTRICT ON DELETE RESTRICT		

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10 performances

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
performance_ID	int(11)		No		auto_increment			
event_ID	int(11)		Yes	NULL		-> events.event_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
performance_type	enum('warm up', 'headline', 'special_guest', 'finale')		No					
performance_start_time	datetime		No					
performance_end_time	datetime		No					
performance_duration	int(11)		Yes	NULL	STORED GENERATED			
building_ID	int(11)		No			-> building.building_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
building_name	varchar(255)		No					
artist_ID	int(11)		Yes	NULL		-> artist.artist_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
group_ID	int(11)		Yes	NULL		-> group.group_ID ON UPDATE RESTRICT ON DELETE RESTRICT		

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11 personel

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
personel_ID	int(11)		No		auto_increment			
first_name	varchar(100)		No					
last_name	varchar(100)		No					
age	int(11)		No					
email	varchar(255)		No					
phone_number	varchar(20)		No					
expertise_status	enum('intern', 'beginer', 'intermidiate', 'experienced', 'very_experienced')		Yes	NULL				

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12 photo

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
photo_ID	int(11)		No		auto_increment			
photo_name	varchar(255)		No					
photo_description	text		No					
artist_ID	int(11)		Yes	NULL		-> artist.artist_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
group_ID	int(11)		Yes	NULL		-> group.group_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
performance_ID	int(11)		Yes	NULL		-> performances.performance_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
event_ID	int(11)		Yes	NULL		-> events.event_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
festival_ID	int(11)		Yes	NULL		-> festival.festival_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
technical_equipment_ID	int(11)		Yes	NULL		-> technical_equipment.technical_equipment_ID ON UPDATE RESTRICT ON DELETE RESTRICT		

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13 resale_queue

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
resale_ID	int(11)		No		auto_increment			
buyer_ID	int(11)		Yes	NULL		-> visitor.visitor_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
seller_ID	int(11)		Yes	NULL		-> visitor.visitor_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
event_name	varchar(255)		Yes	NULL				
ticket_type	enum('general_admission', 'VIP', 'backstage')		Yes	NULL				
ticket_ID	int(11)		Yes	NULL		-> ticket.ticket_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
listed_at	timestamp		No	current_timestamp()	on update current_timestamp()			

14 review

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ticket_ID	int(11)		No			-> ticket.ticket_ID ON UPDATE RESTRICT ON DELETE CASCADE		
performance_ID	int(11)		No			-> performances.performance_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
artist_performance	enum('1', '2', '3', '4', '5')		Yes	NULL				
sound_and_lighting	enum('1', '2', '3', '4', '5')		Yes	NULL				
stage_presence	enum('1', '2', '3', '4', '5')		Yes	NULL				
event_organization	enum('1', '2', '3', '4', '5')		Yes	NULL				
overall_impression	enum('1', '2', '3', '4', '5')		Yes	NULL				

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15 role_of_personel_on_event

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
personel_ID	int(11)		No			-> personel.personel_ID ON UPDATE RESTRICT ON DELETE CASCADE		
event_ID	int(11)		No			-> events.event_ID ON UPDATE RESTRICT ON DELETE CASCADE		
role	enum('technical', 'security', 'support')		No					

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16 seller

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
seller_ID	int(11)		No			-> visitor.visitor_ID ON UPDATE RESTRICT ON DELETE RESTRICT		

17 technical_equipment

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
technical_equipment_ID	int(11)		No		auto_increment			
building_ID	int(11)		Yes	NULL		-> building.building_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
equipment_name	varchar(255)		No					
equipment_description	text		No					

18 temp_resale_matches

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
match_ID	int(11)		No		auto_increment			
buyer_ID	int(11)		Yes	NULL		-> buyer.buyer_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
seller_ID	int(11)		Yes	NULL		-> seller.seller_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
ticket_ID	int(11)		Yes	NULL		-> ticket.ticket_ID ON UPDATE RESTRICT ON DELETE RESTRICT		

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19 ticket

Creation: May 11, 2025 at 02:40 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ticket_ID	int(11)		No		auto_increment			
event_ID	int(11)		Yes	NULL		-> events.event_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
visitor_ID	int(11)		No			-> visitor.visitor_ID ON UPDATE RESTRICT ON DELETE RESTRICT		
barcode	char(13)		Yes	NULL				
ticket_type	enum('general_admission', 'VIP', 'backstage')		No					
purchase_date	date		Yes	NULL				
purchase_price	decimal(10, 2)		Yes	NULL				
payment_method	enum('debit_card', 'credit_card', 'I-BAN')		Yes	NULL				
activated_status	tinyint(1)		Yes	0				
visitor_name	varchar(100)		Yes	NULL				
visitor_last_name	varchar(100)		Yes	NULL				
visitor_email	varchar(100)		Yes	NULL				
visitor_telephone	varchar(20)		Yes	NULL				
visitor_age	int(11)		Yes	NULL				

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
visitor_ID	int(11)		No		auto_increment			
first_name	varchar(50)		No					
last_name	varchar(50)		No					
telephone	varchar(50)		No					
email	varchar(100)		No					
age	int(11)		No					

buyer
- buyer ID

ticket
- ticket ID
- event ID
- visitor ID
- barcode
- ticket type
- purchase date
- purchase price
- payment method
- activated status
- visitor name
- visitor last name
- visitor email
- visitor telephone
- visitor age

artist
- artist ID
- artist name
- stage name
- artist date of birth
- artist debute
- artist website
- artist instagram
- num of consecutive years participating

group_members
- group ID
- artist ID

review
- ticket ID
- performance ID
- artist performance
- sound and lighting
- stage presence
- event organization
- overall impression

role of personel on event
- personel ID
- event ID
- role

resale queue
- resale ID
- buyer ID
- seller ID
- event name
- ticket type
- ticket ID
- listed at

events
- event ID
- festival ID
- event name
- festival day
- event start time
- event end time
- building ID
- event duration
- VIP total
- backstage total
- general total

visitor
- visitor ID
- first name
- last name
- telephone
- email
- age

photo
- photo ID
- photo name
- photo description
- artist ID
- group ID
- performance ID
- event ID
- festival ID
- technical equipment ID

genre
- genre ID
- genre name
- subgenre name
- artist ID
- group ID

building
- building ID
- building name
- building description
- max capacity

temp resale matches
- match ID
- buyer ID
- seller ID
- ticket ID

seller
- seller ID

festival
- festival ID
- starting date
- duration

festival location
- festival ID
- festival location ID
- address
- town
- country
- continent
- geo coordinates

performances
- performance ID
- event ID
- performance type
- performance start time
- performance end time
- performance duration
- building ID
- building name
- artist ID
- group ID

group
- group ID
- group name
- group date of birth
- group debute
- group website
- group instagram
- member names
- num of consecutive years participating

technical equipment
- technical equipment ID
- building ID
- equipment name
- equipment description

personel
- personel ID
- first name
- last name
- age
- email
- phone number
- expertise status

photo
Column	Type
photo_ID	int
photo_name	varchar(255)
photo_description	text
artist_ID	int
group_ID	int
performance_ID	int
event_ID	int
festival_ID	int
technical_equipment_ID	int

group_members
Column	Type
group_ID	int
artist_ID	int

performances
Column	Type
performance_ID	int
event_ID	int
performance_type	enum(warm up,headline,special_guest,finale)
performance_start_time	datetime
performance_end_time	datetime
performance_duration	int
building_ID	int
building_name	varchar(255)
artist_ID	int
group_ID	int

artist
Column	Type
artist_ID	int
artist_name	varchar(255)
stage_name	varchar(255)
artist_date_of_birth	date
artist_debut	date
artist_website	varchar(255)
artist_instagram	varchar(255)
num_of_consecutive_years_participating	int

group
Column	Type
group_ID	int
group_name	varchar(255)
group_date_of_birth	date
group_debut	date
group_website	varchar(255)
group_instagram	varchar(255)
member_names	text
num_of_consecutive_years_participating	int

genre
Column	Type
genre_ID	int
genre_name	varchar(100)
subgenre_name	varchar(100)
artist_ID	int
group_ID	int

review
Column	Type
review_ID	int
ticket_ID	int
performance_ID	int
artist_performance	enum(1,2,3,4,5)
sound_and_lighting	enum(1,2,3,4,5)
stage_presence	enum(1,2,3,4,5)
event_organization	enum(1,2,3,4,5)
overall_impression	enum(1,2,3,4,5)

festival
Column	Type
festival_ID	int
starting_date	date
duration	int

festival_location
Column	Type
festival_location_ID	int
festival_ID	int
address	varchar
town	varchar
continent	varchar
geo_coordinates	var_char

events
Column	Type
event_ID	int
festival_ID	int
event_name	varchar(255)
festival_day	int
event_start_time	datetime
event_end_time	datetime
building_ID	int
event_duration	int
is_soldout	boolean
VIP_total	int
backstage_total	int
general_total	int

personel
Column	Type
personel_ID	int
first_name	varchar(100)
last_name	varchar(100)
age	int
email	varchar(255)
phone_number	varchar(20)
expertise_status	enum(intern,beginner,intermediate,experienced,very_experienced)

resale_queue
Column	Type
resale_ID	int
buyer_ID	int
seller_ID	int
event_name	varchar(255)
ticket_type	enum(general_admission,VIP,backstage)
ticket_ID	int
listed_at	timestamp

role_of_personel_on_event
Column	Type
personel_ID	int
event_ID	int
role	enum(technical,security,support)

technical_equipment
Column	Type
technical_equipment_ID	int
building_ID	int
equipment_name	varchar(225)
equipment_description	text

building
Column	Type
building_ID	int
building_name	varchar(255)
building_description	text
max_capacity	int

ticket
Column	Type
ticket_ID	int
event_ID	int
visitor_ID	int
barcode	char(13)
ticket_type	enum(general_admission,VIP,backstage)
purchase_date	date
purchase_price	decimal(10,2)
payment_method	enum(debit_card,credit_card,I-BAN)
activated_status	boolean

temp_resale_matches
Column	Type
match_ID	int
buyer_ID	int
seller_ID	int
ticket_ID	int

visitor
Column	Type
visitor_ID	int
first_name	varchar(50)
last_name	varchar(50)
telephone	varchar(50)
email	varchar(100)
age	int

seller
Column	Type
seller_ID	int

buyer
Column	Type
buyer_ID	int

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photo

Column	Type
photo_ID 🔑	int
photo_name	varchar(255)
photo_description	text
artist_ID	int
group_ID	int
performance_ID	int
event_ID	int
festival_ID	int
technical_equipment_ID	int

group_members

Column	Type
group_ID	int
artist_ID	int

performances

Column	Type
performance_ID 🔑	int
event_ID	int
performance_type	enum(warm up,headline,special_guest,finale)
performance_start_time	datetime
performance_end_time	datetime
performance_duration	int
building_ID	int
building_name	varchar(255)
artist_ID	int
group_ID	int

artist

Column	Type
artist_ID 🔑	int
artist_name	varchar(255)
stage_name	varchar(255)
artist_date_of_birth	date
artist_debut	date
artist_website	varchar(255)
artist_instagram	varchar(255)
num_of_consecutive_years_participating	int

group

Column	Type
group_ID	int
group_name	varchar(255)
group_date_of_birth	date
group_debut	date
group_website	varchar(255)
group_instagram	varchar(255)
member_names	text
num_of_consecutive_years_participating	int

genre

Column	Type
genre_ID 🔑	int
genre_name	varchar(100)
subgenre_name	varchar(100)
artist_ID	int
group_ID	int

festival

Column	Type
festival_ID 🔑	int
starting_date	date
duration	int

review

Column	Type
review_ID 🔑	int
ticket_ID	int
performance_ID	int
artist_performance	enum(1,2,3,4,5)
sound_and_lighting	enum(1,2,3,4,5)
stage_presence	enum(1,2,3,4,5)
event_organization	enum(1,2,3,4,5)
overall_impression	enum(1,2,3,4,5)

personel

Column	Type
personel_ID 🔑	int
first_name	varchar(100)
last_name	varchar(100)
age	int
email	varchar(255)
phone_number	varchar(20)
expertise_status	enum(intern,beginner,intermediate,experienced,very_experienced)

resale_queue

Column	Type
resale_ID 🔑	int
buyer_ID	int
seller_ID	int
event_name	varchar(255)
ticket_type	enum(general_admission,VIP,backstage)
ticket_ID	int
listed_at	timestamp

festival_location

Column	Type
festival_location_ID 🔑	int
festival_ID	int
address	varchar
town	varchar
continent	varchar
geo_coordinates	var_char

events

Column	Type
event_ID 🔑	int
festival_ID	int
event_name	varchar(255)
festival_day	int
event_start_time	datetime
event_end_time	datetime
building_ID	int
event_duration	int
is_soldout	boolean
VIP_total	int
backstage_total	int
general_total	int

role_of_personel_on_event

Column	Type
personel_ID	int
event_ID	int
role	enum(technical,security,support)

building

Column	Type
building_ID 🔑	int
building_name	varchar(255)
building_description	text
max_capacity	int

technical_equipment

Column	Type
technical_equipment_ID 🔑	int
building_ID	int
equipment_name	varchar(225)
equipment_description	text

ticket

Column	Type
ticket_ID 🔑	int
event_ID	int
visitor_ID	int
barcode	char(13)
ticket_type	enum(general_admission,VIP,backstage)
purchase_date	date
purchase_price	decimal(10,2)
payment_method	enum(debit_card,credit_card,I-BAN)
activated_status	boolean

temp_resale_matches

Column	Type
match_ID 🔑	int
buyer_ID	int
seller_ID	int
ticket_ID	int

visitor

Column	Type
visitor_ID 🔑	int
first_name	varchar(50)
last_name	varchar(50)
telephone	varchar(50)
email	varchar(100)
age	int

seller

Column	Type
seller_ID 🔑	int

buyer

Column	Type
buyer_ID 🔑	int