

DATABASE

Server: 127.0.0.1 » Database: vinctesvinyl

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesEventsTriggers

Filters

Containing the word:

	Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/>	albums	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/>	customers	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/>	purchases	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/>	sales	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/>	suppliers	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	16.0 KiB	-
5 tables Sum			50	InnoDB	utf8mb4_general_ci	160.0 KiB	0 B

☐ Check all With selected:

DATA PER TABLE

albums table

Server: 127.0.0.1 » Database: vinctesvinyl » Table: albums

BrowseStructureSQLSearchInsertExportImportPrivilegesOperationsTrackingTriggers

Showing rows 0 - 9 (10 total, Query took 0.0004 seconds.)

SELECT * FROM `albums`

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all Number of rows: 25 Filter rows: Sort by key: None

Extra options

		album_id	title	artist	genre	release_year	conditions	supplier_id	date_acquired	is_sold	date_sold
<input type="checkbox"/>		1	Dark Side of the Moon	Pink Floyd	Rock	1973	used	1	2024-09-01	1	2024-09-10
<input type="checkbox"/>		2	Thriller	Michael Jackson	Pop	1982	rare	2	2024-09-03	0	NULL
<input type="checkbox"/>		3	Back in Black	AC/DC	Rock	1980	used	3	2024-09-05	0	NULL
<input type="checkbox"/>		4	Abbey Road	The Beatles	Rock	1969	rare	4	2024-09-06	1	2024-09-12
<input type="checkbox"/>		5	Kind of Blue	Miles Davis	Jazz	1959	used	5	2024-09-08	0	NULL
<input type="checkbox"/>		6	Led Zeppelin IV	Led Zeppelin	Rock	1971	used	6	2024-09-09	1	2024-09-13
<input type="checkbox"/>		7	Purple Rain	Prince	Pop	1984	new	7	2024-09-10	0	NULL
<input type="checkbox"/>		8	The Wall	Pink Floyd	Rock	1979	used	8	2024-09-11	1	2024-09-15
<input type="checkbox"/>		9	Rumours	Fleetwood Mac	Rock	1977	used	9	2024-09-12	0	NULL
<input type="checkbox"/>		10	Nevermind	Nirvana	Grunge	1991	new	10	2024-09-13	0	NULL

customers table

Server: 127.0.0.1 » Database: vincesvinyl » Table: customers

BrowseStructureSQLSearchInsertExportImportPrivilegesOperations

Showing rows 0 - 9 (10 total, Query took 0.0004 seconds.)

SELECT * FROM `customers`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None































Extra options

		customer_id	name	email	phone	address
<input type="checkbox"/>	Edit Copy Delete	1	Jane Smith	jane.smith@example.com	987-654-3210	789 Groove St
<input type="checkbox"/>	Edit Copy Delete	2	Tom Brown	tom.brown@musicmail.com	555-666-7777	123 Melody Ave
<input type="checkbox"/>	Edit Copy Delete	3	Alice Johnson	alice.j@example.com	444-555-6666	456 Harmony Blvd
<input type="checkbox"/>	Edit Copy Delete	4	Jack Davis	jack.davis@recordshop.com	111-222-3333	101 Blues St
<input type="checkbox"/>	Edit Copy Delete	5	Linda White	linda.white@rarevinyl.com	222-333-4444	202 Jazz Lane
<input type="checkbox"/>	Edit Copy Delete	6	Chris Green	chris.green@example.com	999-888-7777	303 Rock Way
<input type="checkbox"/>	Edit Copy Delete	7	Nina Black	nina.black@vinylsellers.com	333-444-5555	404 Pop Ave
<input type="checkbox"/>	Edit Copy Delete	8	Henry Gray	henry.gray@example.com	777-666-5555	505 Classic St
<input type="checkbox"/>	Edit Copy Delete	9	Megan Fox	megan.fox@vinylshop.com	111-222-4444	606 Soul Blvd
<input type="checkbox"/>	Edit Copy Delete	10	Peter Parker	peter.parker@vinyls.com	888-999-7777	707 Metal Ln

























purchases table

		purchase_id	album_id	supplier_id	purchase_date	purchase_price
<input type="checkbox"/>	Edit Copy Delete	1	1	1	2024-09-01	50.00
<input type="checkbox"/>	Edit Copy Delete	2	2	2	2024-09-03	100.00
<input type="checkbox"/>	Edit Copy Delete	3	3	3	2024-09-05	40.00
<input type="checkbox"/>	Edit Copy Delete	4	4	4	2024-09-06	120.00
<input type="checkbox"/>	Edit Copy Delete	5	5	5	2024-09-08	60.00
<input type="checkbox"/>	Edit Copy Delete	6	6	6	2024-09-09	55.00
<input type="checkbox"/>	Edit Copy Delete	7	7	7	2024-09-10	80.00
<input type="checkbox"/>	Edit Copy Delete	8	8	8	2024-09-11	70.00
<input type="checkbox"/>	Edit Copy Delete	9	9	9	2024-09-12	65.00
<input type="checkbox"/>	Edit Copy Delete	10	10	10	2024-09-13	75.00

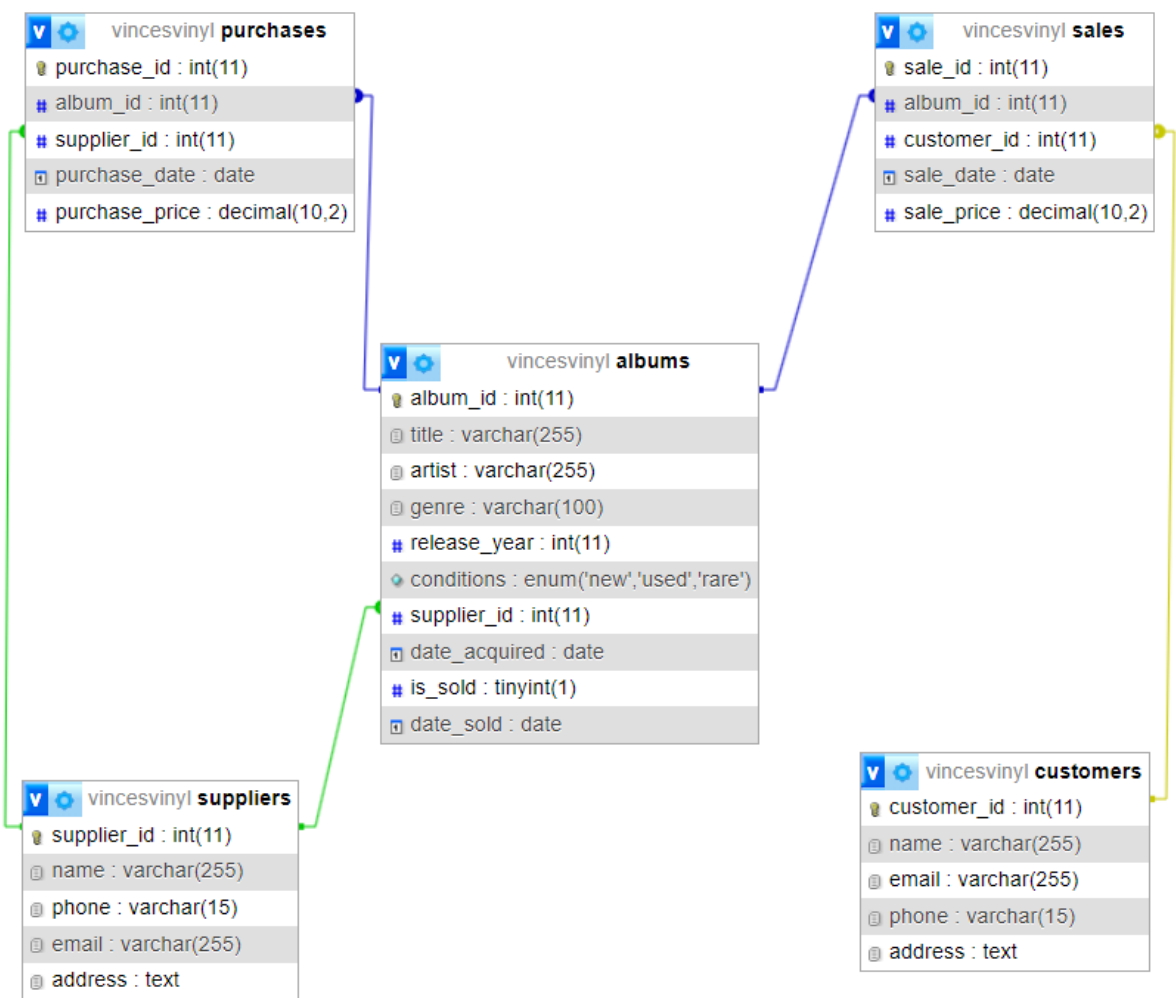
sales table

<div><div><div>←T→</div><div>▼</div></div></div>				sale_id	album_id	customer_id	sale_date	sale_price
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	1	1	2024-09-10	80.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	4	3	2024-09-12	250.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	6	5	2024-09-13	90.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	8	7	2024-09-15	120.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	2	2	2024-09-16	150.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	6	3	4	2024-09-17	60.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	5	6	2024-09-18	180.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	8	7	8	2024-09-19	95.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	9	9	9	2024-09-20	130.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	10	10	10	2024-09-21	85.00

suppliers table

<div><div>←T→</div><div>▼</div></div>				supplier_id	name	phone	email	address
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	John Doe	123-456-7890	john.doe@example.com	123 Music Lane
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	Alice Cooper	555-123-4567	alice.cooper@musicmail.com	456 Rock Ave
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	Mike Johnson	987-654-3210	mike.j@example.com	789 Vinyl Blvd
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	Emma Stone	333-222-1111	emma.stone@recordshop.com	101 Jazz St
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	Robert Smith	111-222-3333	robert.smith@rarevinyl.com	202 Pop Lane
<input type="checkbox"/>	 Edit	 Copy	 Delete	6	Linda Brown	444-555-6666	linda.brown@example.com	303 Blues Way
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	David Clark	777-888-9999	david.clark@vinylsellers.com	404 Soul Ave
<input type="checkbox"/>	 Edit	 Copy	 Delete	8	Emily Davis	222-333-4444	emily.davis@example.com	505 Classic Ln
<input type="checkbox"/>	Edit	Copy	Delete	9	Paul Harris	666-777-8888	paul.harris@records.com	606 HipHop Blvd
<input type="checkbox"/>	Edit	Copy	Delete	10	Sophia Miller	999-888-7777	sophia.miller@vinyls.com	707 Metal Rd

DATABASE DIAGRAM



DATABASE DICTIONARY

suppliers table

Field Name	Data Type	Data Format	Field Size	Description	Example
supplier_id	INT	Numeric	4 Bytes	Unique ID for each supplier	1
name	VARCHAR	Alphanumeric	255	Name of the supplier	"John Doe"
phone	VARCHAR	Alphanumeric	15	Supplier phone number	"123-456-7890"
email	VARCHAR	Email Format	255	Supplier email address	"john.doe@example.com"
address	TEXT	Alphanumeric	Variable	Supplier's physical address	"123 Music Lane, NY, USA"

album table

Field Name	Data Type	Data Format	Field Size	Description	Example
album_id	INT	Numeric	4 Bytes	Unique ID for each album	1
title	VARCHAR	Alphanumeric	255	Title of the album	"Dark Side of the Moon"
artist	VARCHAR	Alphanumeric	255	Name of the artist	"Pink Floyd"
genre	VARCHAR	Alphanumeric	100	Genre of the album	"Rock"
release_year	INT	Year Format	4 Bytes	Year the album was released	1973
condition	ENUM	Fixed Values	N/A	Condition of the album (new, used, rare)	"used"
supplier_id	INT	Numeric	4 Bytes	ID of the supplier (Foreign Key)	1
date_acquired	DATE	Date	N/A	Date album was acquired	"2024-09-01"
is_sold	BOOLEAN	TRUE/FALSE	1 Byte	Whether the album is sold	TRUE
date_sold	DATE	Date	N/A	Date album was sold	"2024-09-10"

customer table

Field Name	Data Type	Data Format	Field Size	Description	Example
customer_id	INT	Numeric	4 Bytes	Unique ID for each customer	1
name	VARCHAR	Alphanumeric	255	Name of the customer	"Jane Smith"
email	VARCHAR	Email Format	255	Customer email address	"jane.smith@example.com"
phone	VARCHAR	Alphanumeric	15	Customer phone number	"987-654-3210"
address	TEXT	Alphanumeric	Variable	Customer's physical address	"789 Groove St, NY, USA"

purchases table

Field Name	Data Type	Data Format	Field Size	Description	Example
purchase_id	INT	Numeric	4 Bytes	Unique ID for each purchase	1
album_id	INT	Numeric	4 Bytes	ID of the purchased album (Foreign Key)	1
supplier_id	INT	Numeric	4 Bytes	ID of the supplier (Foreign Key)	1
purchase_date	DATE	Date	N/A	Date of purchase	"2024-09-01"
purchase_price	DECIMAL	Numeric (2 dp)	10,2	Price at which the album was purchased	50.00

sales table

Field Name	Data Type	Data Format	Field Size	Description	Example
sale_id	INT	Numeric	4 Bytes	Unique ID for each sale	1
album_id	INT	Numeric	4 Bytes	ID of the sold album (Foreign Key)	1
customer_id	INT	Numeric	4 Bytes	ID of the customer (Foreign Key)	1
sale_date	DATE	Date	N/A	Date of sale	"2024-09-10"
sale_price	DECIMAL	Numeric (2 dp)	10,2	Price at which the album was sold	80.00