

Table of contents

1 address	Page number: 2
2 card	Page number: 3
3 cardtype	Page number: 4
4 customer	Page number: 5
5 order	Page number: 6
6 product	Page number: 7
7 transaction	Page number: 8
8 Relational schema	Page number: 9

1 address

Creation: Nov 15, 2022 at 06:28 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
addressID	int(5)		No		auto_increment			
street	varchar(254)		No					
city	varchar(50)		No					
state	varchar(50)		No					
zip	varchar(5)		No					

2 card

Creation: Nov 16, 2022 at 08:55 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cardID	int(5)		No					
typeID	int(5)		No			-> cardtype.typeID ON UPDATE NO_ACTION ON DELETE NO_ACTION		
cardNum	varchar(16)		No					
exp	date		No					
ccv	int(3)		No					
zip	varchar(5)		No					

3 cardtype

Creation: Nov 15, 2022 at 06:02 AM

Last update: Nov 16, 2022 at 08:45 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
typeID	int(5)		No					
cardType	varchar(30)		No					

4 customer

Creation: Nov 16, 2022 at 08:53 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
customerID	int(5)		No					
addressID	int(5)		No			-> address.addressID ON UPDATE CASCADE ON DELETE CASCADE		
name	varchar(30)		No					
email	varchar(30)		No					
phone	varchar(30)		No					

5 order

Creation: Nov 16, 2022 at 09:05 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
orderNum	int(5)		No					
customerID	int(5)		No			-> customer.customerID ON UPDATE NO_ACTION ON DELETE NO_ACTION		
transactionID	int(5)		No			-> transaction.transactionID ON UPDATE NO_ACTION ON DELETE NO_ACTION		
shipDate	date		No					

6 product

Creation: Nov 16, 2022 at 08:28 PM

Last update: Nov 16, 2022 at 08:32 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
productID	int(5)		No					
name	varchar(30)		No					
description	text		No					
price	double		No					

7 transaction

Creation: Nov 16, 2022 at 09:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
transactionID	int(5)		No					
productID	int(5)		No			-> product.productID ON UPDATE NO_ACTION ON DELETE NO_ACTION		
cardID	int(5)		No			-> card.cardID ON UPDATE NO_ACTION ON DELETE NO_ACTION		
date	date		No					
qty	int(2)		No					
totalPrice	double		No					

