Table of contents

1 AuctionData

Creation: Dec 09, 2018 at 04:55 PM
Last update: Dec 10, 2018 at 04:27 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
AuctionID	int(11)		No		auto_increment			
ItemID	int(11)		Yes	NULL		-> ItemData.ItemID ON UPDATE CASCADE ON DELETE SET_NULL		
SellerID	int(11)		Yes	NULL		-> CustomerData.CustomerID ON UPDATE CASCADE ON DELETE SET_NULL		
BuyerID	int(11)		Yes	NULL		-> CustomerData.CustomerID ON UPDATE CASCADE ON DELETE SET_NULL		
OpeningDate	timestamp		No	CURRENT_TIMESTAMP				
ClosingDate	timestamp		Yes	NULL				
CurrentBidID	int(11)		Yes	NULL		-> Bid.BidNum ON UPDATE CASCADE ON DELETE SET_NULL		
ClosingBidID	int(11)		Yes	NULL		-> Bid.BidNum ON UPDATE CASCADE ON DELETE SET_NULL		
OpeningBid	int(11)		Yes	NULL				
ClosingBid	int(11)		Yes	NULL				
CurrentBid	int(11)		Yes	NULL				
CurrentHighBid	int(11)		Yes	NULL				
Reserve	int(11)		Yes	NULL				
Increment	int(11)		Yes	NULL				
EmployeeID	int(11)		Yes	NULL		-> EmployeeData.EmployeeID ON UPDATE CASCADE ON DELETE SET_NULL		

2 Bid

Creation: Dec 06, 2018 at 01:12 PM
Last update: Dec 10, 2018 at 04:27 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
BidNum	int(11)		No		auto_increment			
AuctionID	int(11)		No			-> AuctionData.AuctionID ON UPDATE CASCADE ON DELETE NO_ACTION		
CustomerID	int(11)		No			-> CustomerData.CustomerID ON UPDATE CASCADE ON DELETE NO_ACTION		
Value	int(11)		No					
MaxBid	int(11)		No					
Time	timestamp		No	CURRENT_TIMESTAMP				

3 CustomerData

Creation: Dec 06, 2018 at 01:03 PM
Last update: Dec 10, 2018 at 03:53 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
CustomerID	int(11)		No					
LastName	char(40)		Yes	NULL				
FirstName	char(40)		Yes	NULL				
Address	char(40)		Yes	NULL				
City	char(40)		Yes	NULL				
State	enum('AL', 'AK', 'AZ', 'AR', 'CA', 'CO', 'CT', 'DE', 'FL', 'GA', 'HI', 'ID', 'IL', 'IN', 'IA', 'KS', 'KY', 'LA', 'ME', 'MD', 'MA', 'MI', 'MN', 'MS', 'MO', 'MT', 'NE', 'NV', 'NH', 'NJ', 'NM', 'NY', 'NC', 'ND', 'OH', 'OK', 'OR', 'PA', 'RI', 'SC', 'SD', 'TN', 'TX', 'UT', 'VT', 'VA', 'WA', 'WV', 'WI', 'WY')		Yes	NULL				
ZipCode	int(5)		Yes	NULL				
Telephone	bigint(10)		Yes	NULL				
EmailAddress	char(50)		Yes	NULL				
Password	varchar(100)		Yes	NULL				
CreditCard	bigint(23)		Yes	NULL				
NumberItemsSold	int(11)		No	0				
ItemsPurchased	int(11)		No	0				
Rating	int(11)		No	0				
RatingAmount	int(11)		No	0				
AuthorizationLevel	enum('customer')		No	customer				

4 EmployeeData

Creation: Dec 08, 2018 at 11:40 PM
Last update: Dec 10, 2018 at 01:20 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
EmployeeID	int(11)		No		auto_increment			
LastName	char(40)		Yes	NULL				
FirstName	char(40)		Yes	NULL				
EmailAddress	varchar(100)		Yes	NULL				
Password	varchar(100)		Yes	NULL				
Address	char(100)		Yes	NULL				
City	char(40)		Yes	NULL				
State	enum('AL', 'AK', 'AZ', 'AR', 'CA', 'CO', 'CT', 'DE', 'FL', 'GA', 'HI', 'ID', 'IL', 'IN', 'IA', 'KS', 'KY', 'LA', 'ME', 'MD', 'MA', 'MI', 'MN', 'MS', 'MO', 'MT', 'NE', 'NV', 'NH', 'NJ', 'NM', 'NY', 'NC', 'ND', 'OH', 'OK', 'OR', 'PA', 'RI', 'SC', 'SD', 'TN', 'TX', 'UT', 'VT', 'VA', 'WA', 'WV', 'WI', 'WY')		Yes	NULL				
ZipCode	int(5)		Yes	NULL				
Telephone	bigint(11)		Yes	NULL				
StartDate	timestamp		No	CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP			
HourlyRate	int(11)		Yes	NULL				
AuthorizationLevel	enum('manager', 'customerRepresentative')		Yes	customerRepresentative				
Created	timestamp		No	CURRENT_TIMESTAMP				

5 ItemData

Creation: Nov 30, 2018 at 10:32 AM
Last update: Dec 02, 2018 at 04:15 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ItemID	int(11)		No		auto_increment			
ItemName	char(40)		Yes	NULL				
PosterIdNumber	int(10)		No					
ItemType	enum('Books', 'Food, Media', 'Games', 'Beauty', 'Electronics, Clothing', 'Jewelry', 'Home', 'Sports')		Yes	NULL				
YearManufactured	year(4)		Yes	NULL				
AmountInStock	int(11)		Yes	NULL				
ItemDescription	varchar(400)		Yes	NULL				

Dec 10, 2018 at 04:28 PM

ItemData

ItemID
ItemName
PosterIdNumber
ItemType
YearManufactured
AmountInStock
ItemDescription

CustomerData

CustomerID
LastName
FirstName
Address
City
State
ZipCode
Telephone
EmailAddress
Password
CreditCard
NumberItemsSold
ItemsPurchased
Rating
RatingAmount
AuthorizationLevel

AuctionData

AuctionID
ItemID
SellerID
BuyerID
OpeningDate
ClosingDate
CurrentBidID
ClosingBidID
OpeningBid
ClosingBid
CurrentBid
CurrentHighBid
Reserve
Increment
EmployeeID

Bid

BidNum
AuctionID
CustomerID
Value
MaxBid
Time

EmployeeData

EmployeeID
LastName
FirstName
EmailAddress
Password
Address
City
State
ZipCode
Telephone
StartDate
HourlyRate
AuthorizationLevel
Created