			EBAY				
USERS							
ATTRIBUTES	DESCRIPTION	TYPE	FORMAT	FIELD LENGTH	REQUIRED	PK or FK	FK REFERENCED TABLE
USER_ID	Unique ID for each user	INTEGER	[0-99999999]	8	Υ	PK	
USERNAME	User's preferred name	VARCHAR	[A-Za-z]	20	Υ		
PASSWORD	User's password	VARCHAR	[A-Za-z0-9]	20	Υ		
NAME	User's full name	VARCHAR	[A-Za-z]	50	Y		
DOB	User's date of birth	DATE	yyyy-mm-dd	10	Y		
ADDRESS_ID	Unique ID for the address of a user	INTEGER	[0-99999999]	8	Y	FK	ADDRESS
ROLE	User's role (0: user, 1: seller, 2: employee, 3: admin)	INTEGER	-	1	· ·	T IX	ABBITEGO
ROLE	Oser's role (o. user, 1. seller, 2. employee, 3. aumin)	INTEGER	[0-3]	'	1		
SELLERS							
ATTRIBUTES	DESCRIPTION	TYPE	FORMAT	FIELD LENGTH	REQUIRED	PK or FK	FK REFERENCED TABLE
SELLER_ID	Unique ID for each seller	INTEGER	[0-99999999]	8	Υ	PK	
SELLER_NAME	Seller's name	VARCHAR	[A-Za-z]	50	Υ		
ADDRESS_ID	Unique ID for the address of a user	INTEGER	[0-99999999]	8	Υ		
BANK_INFO	Bank account number	CHAR	[0-99999999]	8	Υ		
USER_ID	Unique ID for each user	INTEGER	[0-99999999]	8	Υ	FK	USERS
			[c cccccc]		-		
PAYMENT_INFO							
	DESCRIPTION	TVDE	FORMAT	FIELD LENGTH	DEGUIDED	DIC EIC	EK DESEDENGED TADI E
ATTRIBUTES	DESCRIPTION	TYPE	FORMAT	FIELD LENGTH	REQUIRED	PK or FK	FK REFERENCED TABLE
USER_ID	Unique ID for each user	INTEGER	[0-99999999]	8	Υ	PK,FK	USERS
CARD_NUM	Credit card number	CHAR	[0-99999999999999]	16	N		
CARD_TYPE	Name of card's network	VARCHAR	[A-Za-z]	20	N		
PAYPAL_LOGIN	PayPal email	VARCHAR	[A-Za-z]@[A-Za-z].[a-z]	100	N		
			. 101113 -1				
TRANSACTION							
	DESCRIPTION	TVPF	FORMAT	EIELD LENGT!	DECLURES	DV 51	EK DEEEDENGED TAR: -
ATTRIBUTES	DESCRIPTION	TYPE	FORMAT	FIELD LENGTH	REQUIRED	PK or FK	FK REFERENCED TABLE
TRANS_ID	Unique ID for each transaction	INTEGER	[0-99999999]	8	Υ	PK	
PRODUCT_ID	Unique ID for each product	INTEGER	[0-99999999]	8	Υ	FK	PRODUCTS
SELLER_ID	Unique ID for each seller	INTEGER	[0-99999999]	8	Υ	FK	SELLERS
USER ID	Unique ID for each user	INTEGER	[0-99999999]	8	Υ	FK	USERS
SHIPPING ID	Unique ID for each shipment	INTEGER	[0-99999999]	8	Y	FK	SHIPPING INFO
					Y	FK	SHIFFING_INFO
AMOUNT	Total amount of transaction	NUMERIC	[0-99999999].[0-99]	11	Y		
PRODUCT							
ATTRIBUTES	DESCRIPTION	TYPE	FORMAT	FIELD LENGTH	REQUIRED	PK or FK	FK REFERENCED TABLE
PRODUCT_ID	Unique ID for each product	INTEGER	[0-99999999]	8	Y	PK	
SELLER_ID	Unique ID for each seller	INTEGER	[0-99999999]	8	Y	FK	SELLERS
	'				Y	I K	SEEELKS
PRICE	Product's price	NUMERIC	[0-99999999].[0-99]	11			
PRODUCT_TYPE	Type of product being sold	VARCHAR	[A-Za-z]	20	Υ		
PRODUCT_NAME	Product's name	VARCHAR	[A-Za-z]	20	Υ		
LISTING_TYPE	Type of transaction (bid or "buy now")	VARCHAR	[A-Za-z]	10	Y		
CONDITION	Condition of the product	VARCHAR	[A-Za-z]	10	Υ		
	•						
BID							
ATTRIBUTES	DESCRIPTION	TVDE	FORMAT	FIELD LENGTH	DEGUIDED	DIC EIC	EK BEEEBENGEB TABLE
	DESCRIPTION	TYPE	FORMAT	FIELD LENGTH	REQUIRED	PK or FK	FK REFERENCED TABLE
		INTEGER	[0-99999999]	8	Υ	PK	
BID_ID	Unique ID for each bid placed		[0-99999999]	8	Υ	FK	PRODUCTS
	Unique ID for each product	INTEGER		0	1.		111000010
BID_ID			[0-99999999]	8	Y	FK	USERS
BID_ID PRODUCT_ID USER_ID	Unique ID for each product Unique ID for each user	INTEGER INTEGER	-	8			
BID_ID PRODUCT_ID USER_ID AMOUNT	Unique ID for each product Unique ID for each user Bid amount	INTEGER INTEGER NUMERIC	[0-9999999] [0-99999999].[0-99]	8 11	Y Y		
BID_ID PRODUCT_ID USER_ID	Unique ID for each product Unique ID for each user	INTEGER INTEGER	[0-99999999]	8	Υ		
BID_ID PRODUCT_ID USER_ID AMOUNT TIME	Unique ID for each product Unique ID for each user Bid amount	INTEGER INTEGER NUMERIC	[0-9999999] [0-99999999].[0-99]	8 11	Y Y		
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid	INTEGER INTEGER NUMERIC TIME	[0-9999999] [0-9999999].[0-99] yyyy-mm-dd hh:mm:ss	8 11 19	Y Y Y	FK	USERS
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION	INTEGER INTEGER NUMERIC TIME	[0-9999999] [0-9999999].[0-99] yyyy-mm-dd hh:mm:ss	8 11 19 FIELD LENGTH	Y Y Y	FK PK or FK	
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid	INTEGER INTEGER NUMERIC TIME	[0-9999999] [0-9999999].[0-99] yyyy-mm-dd hh:mm:ss	8 11 19 FIELD LENGTH 8	Y Y Y	FK	USERS FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION	INTEGER INTEGER NUMERIC TIME	[0-9999999] [0-9999999].[0-99] yyyy-mm-dd hh:mm:ss	8 11 19 FIELD LENGTH	Y Y Y	FK PK or FK	USERS
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment	INTEGER INTEGER NUMERIC TIME TYPE INTEGER	[0-9999999] [0-9999999] [0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999]	8 11 19 FIELD LENGTH 8	Y Y Y REQUIRED	PK or FK	USERS FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR	[0-9999999] [0-9999999].[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-99999999] [A-Za-z]	8 11 19 FIELD LENGTH 8 8	Y Y Y REQUIRED Y Y	PK or FK	USERS FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-99999999] [A-Za-2] [A-Za-2]	8 11 19 FIELD LENGTH 8 8 10 20	Y Y Y REQUIRED Y Y Y Y	PK or FK	USERS FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR	[0-9999999] [0-9999999].[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-99999999] [A-Za-z]	8 11 19 FIELD LENGTH 8 8	Y Y Y REQUIRED Y Y	PK or FK	USERS FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-99999999] [A-Za-2] [A-Za-2]	8 11 19 FIELD LENGTH 8 8 10 20	Y Y Y REQUIRED Y Y Y Y	PK or FK	USERS FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z]	8 11 19 FIELD LENGTH 8 8 10 20 20	Y Y Y REQUIRED Y Y Y Y Y Y	PK or FK PK	USERS FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-99999999] [A-Za-2] [A-Za-2]	8 11 19 FIELD LENGTH 8 8 10 20	Y Y Y REQUIRED Y Y Y Y	PK or FK	USERS FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z]	8 11 19 FIELD LENGTH 8 8 10 20 20	Y Y Y REQUIRED Y Y Y Y Y Y	PK or FK PK	FK REFERENCED TABLE TRANSACTION
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR VARCHAR TYPE	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z] FORMAT [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH	Y Y Y REQUIRED Y Y Y Y REQUIRED REQUIRED	PK or FK PK PK or FK PK or FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR TYPE INTEGER INTEGER INTEGER INTEGER	[0-9999999] [0-9999999], [0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z] FORMAT [0-99999999] [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8	Y Y Y REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK PK PK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR VARCHAR TYPE INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z] FORMAT [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8	Y Y Y REQUIRED Y Y Y Y Y REQUIRED Y	PK or FK PK PK or FK PK or FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES ATTRIBUTES USARTIES QUANTITY	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR TYPE INTEGER INTEGER INTEGER INTEGER	[0-9999999] [0-9999999], [0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z] FORMAT [0-99999999] [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8	Y Y Y REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK PK or FK PK or FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR VARCHAR INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-9999999] [A-Za-z] [A-Za-z] [A-Za-z] FORMAT [0-9999999] [0-99999999] [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8 8 3 3	REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS PRODUCT
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS ATTRIBUTES	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR VARCHAR INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-9999999] [A-Za-z] [A-Za-z] [A-Za-z] FORMAT [0-9999999] [0-9999999] [0-9999999] [0-9999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8	PEQUIRED	PK or FK PK PK or FK PK PK,FK PK,FK PK,FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR VARCHAR INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-9999999] [A-Za-z] [A-Za-z] [A-Za-z] FORMAT [0-9999999] [0-99999999] [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8 8 3 3	REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS PRODUCT
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS ATTRIBUTES	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR VARCHAR INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-9999999] [0-9999999] [A-Za-z] [A-Za-z] [A-Za-z] FORMAT [0-9999999] [0-9999999] [0-9999999] [0-9999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8 8 3	PEQUIRED	PK or FK PK PK or FK PK PK,FK PK,FK PK,FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS PRODUCT
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS ATTRIBUTES RATING_ID RATING	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR TYPE INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-9999999] [A-Za-z] [A-Za-z] [A-Za-z] [A-Za-z] [O-9999999] [0-9999999] [0-9999999] [0-9999999] [0-9999999] [0-9999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8 8 3	REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK PK or FK PK PK,FK PK,FK PK,FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS PRODUCT
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS ATTRIBUTES RATINGS ATTRIBUTES RATINGS COMMENTS	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR TYPE INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z] [O-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8 8 3 3 200	REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK FK PK FK PK,FK PK,FK PK,FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS PRODUCT FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS ATTRIBUTES RATING_ID RATING	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR TYPE INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-9999999] [A-Za-z] [A-Za-z] [A-Za-z] [A-Za-z] [O-9999999] [0-9999999] [0-9999999] [0-9999999] [0-9999999] [0-9999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8 8 3	REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK PK or FK PK PK,FK PK,FK PK,FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS PRODUCT
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS ATTRIBUTES RATING_ID RATING COMMENTS SELLER_ID	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR TYPE INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z] [O-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8 8 3 3 200	REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK FK PK FK PK,FK PK,FK PK,FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS PRODUCT FK REFERENCED TABLE
BID_ID PRODUCT_ID USER_ID AMOUNT TIME SHIPPING_INFO ATTRIBUTES SHIPPING_ID TRANS_ID SHIPPING_STATUS TRACK_NUM SHIP_PROVIDER CART_ITEM ATTRIBUTES USER_ID PRODUCT_ID QUANTITY RATINGS ATTRIBUTES RATING_ID RATING_ID RATING_SELLER_ID	Unique ID for each product Unique ID for each user Bid amount Date and time of the bid DESCRIPTION Unique ID for each shipment Unique ID for each transaction Shipping status for a transaction Number that is used to track the shipping status Provider used to ship the items DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart DESCRIPTION Unique ID for each user Product being purchased ID Number of items in the cart	INTEGER INTEGER NUMERIC TIME TYPE INTEGER INTEGER VARCHAR VARCHAR TYPE INTEGER	[0-9999999] [0-9999999],[0-99] yyyy-mm-dd hh:mm:ss FORMAT [0-99999999] [0-99999999] [A-Za-z] [A-Za-z] [A-Za-z] [O-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999] [0-99999999]	8 11 19 FIELD LENGTH 8 8 10 20 20 FIELD LENGTH 8 8 3 3 200	REQUIRED Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	PK or FK PK FK PK FK PK,FK PK,FK PK,FK	FK REFERENCED TABLE TRANSACTION FK REFERENCED TABLE USERS PRODUCT FK REFERENCED TABLE
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