

addressbook

Table comments: addressbook

Column	Type	Null	Default	Comments
AddressID	int(11)	No		This field serves as primary key for addresses
User_userID	int(11)	No		This field serves a foreign key to identify addresses associated with a particular user
Name	varchar(128)	No		This field contains name of the person
Address	int(11)	No		This field contains address of the person
District	varchar(64)	No		This field contains district for the given address
pinCode	int(11)	No		This field contains pin code for the given address
mobileNumber	int(11)	No		This field contains mobile number for the given address
phoneNumber	varchar(45)	Yes	NULL	This field contains optional phone number for the given address
States_stateID	int(11)	No		

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	AddressID	0	A	No	
fk_Addressbook_User1_idx	BTREE	No	No	User_userID	0	A	No	
fk_Addressbook_States1_idx	BTREE	No	No	States_stateID	0	A	No	

category

Table comments: category

Column	Type	Null	Default	Comments
categoryID	int(11)	No		This field will store categoryID as a primary number.
categoryName	varchar(128)	No		
categoryParent	int(11)	Yes	NULL	this field is used for multiple level category and subcategories

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	categoryID	0	A	No	

coupongroupp

Table comments: coupongroupp

Column	Type	Null	Default	Comments
couponGroupID	int(11)	No		This field contains primary key for the table
CouponMetaName	varchar(48)	No		This field contains the name of the group on which coupon will be applied. group could be category,sub-category, manufacturer, seller or an individual product

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	couponGroupID	0	A	No	

coupons

Table comments: coupons

Column	Type	Null	Default	Comments
couponCode	varchar(64)	No		This field contains the primary key. It is arandomly generated unique string to br used as the coupon.
CouponType_couponTypeID	int(11)	No		This field contains type of coupon as a foreign key indicating what form of coupon is being applied ie flat discount or % based discount
CouponGroup_couponGroupID	int(11)	No		This field contains the foreign key indicating exactly on what object coupon will be applied. Object could be a category, seller, manufacturer or an individual product.
couponGroupMetaValue	int(11)	No		This field contains the value as ID of the field on which the coupon is to be applied(manufacturer id, seller id, product id etc etc)
couponStartDate	datetime	No		This field contains the value from which the coupon will become available to the customer.
couponExpiryDate	datetime	No		This field contains the date on which the coupon will expire.
minAmount	int(11)	No	0	This field contains value of minimum purchase amount if any on the product for a coupon to become eligible
maxDiscount	int(11)	No	1500	This field contains the maximum amount which can be availed under a given discount
couponMaxUsage	int(11)	No	1	This field contains the number of times a coupon can be availed by a single user

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	couponCode	0	A	No	
fk_Coupons_CouponType1_idx	BTREE	No	No	CouponType_couponTypeID	0	A	No	
fk_Coupons_CouponGroup1_idx	BTREE	No	No	CouponGroup_couponGroupID	0	A	No	

coupons

Table comments: coupons

Column	Type	Null	Default	Comments
couponTypeID	int(11)	No		This field serves as primary key as an integer for this table
typeName	varchar(48)	Yes	NULL	This field contains the name of the coupon type .ie type of coupon like flat off or % off

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	couponTypeID	0	A	No	

features

Table comments: features

Column	Type	Null	Default	Comments
featureId	int(11)	No		This field is the primary key for the features table
featureName	varchar(256)	No		This field contains the name of the feature of a product
Category_categoryID	int(11)	No		This field contains foreign key for the category the feature belongs to.t

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	featureId	0	A	No	
fk_Features_Category1_idx	BTREE	No	No	Category_categoryID	0	A	No	

image

Table comments: image

Column	Type	Null	Default	Comments
imageID	int(11)	No		This field contains primary key for image table.
products_productID	int(11)	No		This field contains ID of the product for which the image is being put
image	blob	No		This field contains binary image file
imageUploadDate	datetime	No		This field contains date and time of upload of image.
primaryImage	tinyint(1)	No		This feature tells if the image is the first one to load

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	imageID	0	A	No	
fk_image_products1_idx	BTREE	No	No	products_productID	0	A	No	

manufacturer

Table comments: manufacturer

Column	Type	Null	Default	Comments
manufacturerID	int(11)	No		This field name contains ID of the manufacturer.
manufacturerName	varchar(64)	No		This field contains name of the manufacturer
manufacturerDescription	varchar(512)	Yes	NULL	This field contains description of the manufacturer

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	manufacturerID	0	A	No	

orderdetails

Table comments: orderdetails

Column	Type	Null	Default	Comments
Orders_orderID	int(11)	No		This field contains the order id so as to get all the items related to the given order
Products_productID	int(11)	No		this field contains product in an order
quantity	int(11)	No		this field contains the number of items for a given product to be bought
Coupons_couponCode	varchar(64)	Yes	NULL	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
fk_OrderDetails_Orders1_idx	BTREE	No	No	Orders_orderID	0	A	No	
fk_OrderDetails_Products1_idx	BTREE	No	No	Products_productID	0	A	No	
fk_OrderDetails_Coupons1_idx	BTREE	No	No	Coupons_couponCode	0	A	Yes	

orders

Table comments: orders

Column	Type	Null	Default	Comments
orderID	int(11)	No		This field serves as primary key for the orders received by the consumer

User_userID	int(11)	No		this field serves as foreign ey with information to the user who ordered the product
orderDate	datetime	No		This field contains the date on which the order was made
Addressbook_AddressID	int(11)	No		This field contains the address on which the given item has to be delivered.

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	orderId	0	A	No	
fk_Orders_User1_idx	BTREE	No	No	User_userID	0	A	No	
fk_Orders_Addressbook1_idx	BTREE	No	No	Addressbook_AddressID	0	A	No	

productfeature

Table comments: productfeature

Column	Type	Null	Default	Comments
products_productID	int(11)	No		This field contains foreign key as product id on which the feature is available
Features_featureId	int(11)	No		this field contains foreign key which tells what feature are available on a certain feature

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
fk_ProductFeature_Features1_idx	BTREE	No	No	Features_featureId	0	A	No	
fk_ProductFeature_products1	BTREE	No	No	products_productID	0	A	No	

products

Table comments: products

Column	Type	Null	Default	Comments
productID	int(11)	No		
User_userID	int(11)	No		This field isis a foreign key which contains info about the user who posted the listing.
Category_categoryID	int(11)	No		This field contains foreign key from category table for recognizing item's category
Manufacturer_manufacturerID	int(11)	No		This field contains foreign key representing the manufacturer of the productt
productnName	varchar(128)	No		
productDescription	varchar(1024)	Yes	NULL	
productPrice	int(11)	No		
productPostDate	datetime	No		This field contains Date and time of the item listing.
productExpiryDate	datetime	No		This field contains listings end time.
productCount	int(11)	No		
productWarranty	int(11)	Yes	0	This field contains product warranty in months

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	productID	0	A	No	
fk_products_User1_idx	BTREE	No	No	User_userID	0	A	No	
fk_products_Category1_idx	BTREE	No	No	Category_categoryID	0	A	No	
fk_products_Manufacturer1_idx	BTREE	No	No	Manufacturer_manufacturerID	0	A	No	

review

Table comments: review

Column	Type	Null	Default	Comments
User_userID	int(11)	No		This field contains a foreign key which will act as a conjugate primary key. Contains information about the user whi bought the product.
Products_productID	int(11)	No		This is a foreign key field. Identifies the product being reviewd.
rating	int(11)	Yes	NULL	This field contains rating of a product by the shopper
reviewDescription	varchar(256)	Yes	NULL	This field contains the detailed review of the product
reviewDate	datetime	Yes	NULL	This field contains date and time for the comment made.

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	User_userID	0	A	No	
				Products_productID	0	A	No	
fk_Review_Products1_idx	BTREE	No	No	Products_productID	0	A	No	

sellerpayment

Table comments: sellerpayment

Column	Type	Null	Default	Comments
userType_typeID	int(11)	No	0	This field contains foreign key as the user id so as to identify the indentity of the seller
paypalID	varchar(48)	No		This field contains the paypal ID of the user in which amount for the item sold will be transferred

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	userType_typeID	0	A	No	
fk_sellerPayment_userType1_idx	BTREE	No	No	userType_typeID	0	A	No	

sellerpaymenthistory

Table comments: sellerpaymenthistory

Column	Type	Null	Default	Comments
userType_typeID	int(11)	No		This field contains user id as foreign key to indentify a given user.
Orders_orderID	int(11)	No		This field contains the order id as a foreign key to identify for what order the payment is being made.
amount	int(11)	No		This field contains the amount of money to be transferred into user's paypal account
sellerPaymentDate	datetime	No		This field contains the date on which the transaction of money transfer takes place

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
fk_sellerPaymentHistory_userType1_idx	BTREE	No	No	userType_typeID	0	A	No	
fk_sellerPaymentHistory_Orders1	BTREE	No	No	Orders_orderID	0	A	No	

shipping

Table comments: shipping

Column	Type	Null	Default	Comments
				this field contains the order for which transaction details are to be

Orders_orderID	int(11)	No		obtained
trackingID	varchar(48)	Yes	NULL	
shippingCompany_shippingCompanyID	int(11)	No		

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
fk_shipping_Orders1_idx	BTREE	No	No	Orders_orderID	0	A	No	
fk_shipping_shippingCompany1_idx	BTREE	No	No	shippingCompany_shippingCompanyID	0	A	No	

shippingcompany

Table comments: shippingcompany

Column	Type	Null	Default	Comments
shippingCompanyID	int(11)	No		This field contains the primary key for the tracking company
shippingCompanyName	varchar(45)	No		This field contains nam of the shipping company
trackURL	varchar(256)	No		this field contains the web url of th compnay for tracking an item

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	shippingCompanyID	0	A	No	

states

Table comments: states

Column	Type	Null	Default	Comments
stateID	int(11)	No		
stateName	varchar(128)	Yes	NULL	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	stateID	0	A	No	

transactions

Table comments: transactions

Column	Type	Null	Default	Comments
idtransactions	varchar(64)	No		this field contains the transactionID for the given transfer
Orders_orderID	int(11)	No		this field contains the orderID for which transaction will take place
status	tinyint(1)	Yes	NULL	this field checks if the transaction have been succesfully conducted or not
transactionTime	datetime	Yes	NULL	This field contains information regarding date and time of transaction

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	idtransactions	0	A	No	
fk_transactions_Orders1_idx	BTREE	No	No	Orders_orderID	0	A	No	

user

Table comments: user

Column	Type	Null	Default	Comments
userID	int(11)	No		This is a primary key for the table Users
userFirstName	varchar(256)	No		This field will store the first name of the user
userMiddleName	varchar(45)	Yes	NULL	This field will store the middle name of the user
userLastName	varchar(128)	No		This field will store the last name of the user
userDateOfBirth	date	No		This field will store the date of birth of the user
userEmail	varchar(256)	No		This field will store the email of the user
userPassword	varchar(32)	No		this field will store the password hash
userRegistered	datetime	No		This field will store date and time when user registered on site.
usertypeID	int(11)	No		This field contains foreign key declaring type of user ie seller or buyer

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	userID	0	A	No	
fk_User_userType_idx	BTREE	No	No	usertypeID	0	A	No	

useraddress

Table comments: useraddress

Column	Type	Null	Default	Comments
isPrimary	tinyint(1)	No		This field contains which is the default shipping address
User_userID	int(11)	No		This field contains the user to whom perticular address is related to
Addressbook_AddressID	int(11)	No		This field contains ID of the address

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
fk_userAddress_User1_idx	BTREE	No	No	User_userID	0	A	No	
fk_userAddress_Addressbook1_idx	BTREE	No	No	Addressbook_AddressID	0	A	No	

usertype

Table comments: usertype

Column	Type	Null	Default	Comments
typeID	int(11)	No		
userTypeName	varchar(64)	No		
userTypeDescription	varchar(256)	Yes	NULL	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	typeID	0	A	No	

wishlist

Table comments: wishlist

Column	Type	Null	Default	Comments
User_userID	int(11)	No		

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
fk_Wishlist_User1_idx	BTREE	No	No	User_userID	0	A	No	
fk_Wishlist_Products1_idx	BTREE	No	No	Products_productID	0	A	No	