

Output response

Output					
Action Output					
#	Time	Action	Message	Duration / Fetch	
1	21:28:49	DROP TABLE IF EXISTS User, Category, Address, Listing, Orders, OrderListing, Payment, ...	0 row(s) affected	0.203 sec	
2	21:28:50	CREATE TABLE User (userID VARCHAR(50) NOT NULL PRIMARY KEY, displayNa...	0 row(s) affected	0.032 sec	
3	21:28:50	CREATE TABLE Category (categoryID INT NOT NULL AUTO_INCREMENT PRIMAR...	0 row(s) affected	0.032 sec	
4	21:28:50	CREATE TABLE Address (addressID INT NOT NULL AUTO_INCREMENT PRIMARY ...	0 row(s) affected	0.046 sec	
5	21:28:50	CREATE TABLE Listing (listingID INT NOT NULL AUTO_INCREMENT PRIMARY KEY...	0 row(s) affected	0.079 sec	
6	21:28:50	CREATE TABLE Orders (orderID INT NOT NULL AUTO_INCREMENT PRIMARY KEY...	0 row(s) affected	0.062 sec	
7	21:28:50	CREATE TABLE OrderListing (orderID INT NOT NULL, listingID INT NOT NULL, q...	0 row(s) affected	0.078 sec	
8	21:28:50	CREATE TABLE Payment (orderID INT NOT NULL PRIMARY KEY, paymentMethod...	0 row(s) affected	0.047 sec	
9	21:28:50	CREATE TABLE Shipping (orderID INT NOT NULL PRIMARY KEY, origin INT NOT ...	0 row(s) affected	0.063 sec	
10	21:28:50	CREATE TABLE Review (reviewID INT NOT NULL AUTO_INCREMENT PRIMARY KEY...	0 row(s) affected	0.078 sec	
11	21:28:50	DESCRIBE User	6 row(s) returned	0.000 sec / 0.000 sec	
12	21:28:50	DESCRIBE Category	2 row(s) returned	0.000 sec / 0.000 sec	
13	21:28:50	DESCRIBE Address	6 row(s) returned	0.000 sec / 0.000 sec	
14	21:28:50	DESCRIBE Listing	7 row(s) returned	0.000 sec / 0.000 sec	
15	21:28:50	DESCRIBE Orders	3 row(s) returned	0.015 sec / 0.000 sec	
16	21:28:50	DESCRIBE OrderListing	3 row(s) returned	0.000 sec / 0.000 sec	
17	21:28:50	DESCRIBE Payment	3 row(s) returned	0.015 sec / 0.000 sec	
18	21:28:50	DESCRIBE Shipping	6 row(s) returned	0.000 sec / 0.000 sec	
19	21:28:50	DESCRIBE Review	8 row(s) returned	0.000 sec / 0.000 sec	

User table creation

	Field	Type	Null	Key	Default	Extra
▶	userID	varchar(50)	NO	PRI	NULL	
	displayName	varchar(50)	NO		NULL	
	password	varchar(255)	NO		NULL	
	role	varchar(20)	NO		NULL	
	phoneNo	varchar(15)	YES		NULL	
	email	varchar(100)	YES		NULL	

Category table creation

	Field	Type	Null	Key	Default	Extra
▶	categoryID	int	NO	PRI	NULL	auto_increment
	name	varchar(50)	NO		NULL	

Address table creation

	Field	Type	Null	Key	Default	Extra
►	addressID	int	NO	PRI	NULL	auto_increment
	streetAddress	varchar(255)	NO		NULL	
	city	varchar(100)	NO		NULL	
	state	varchar(100)	YES		NULL	
	postalCode	varchar(20)	YES		NULL	
	country	varchar(100)	NO		NULL	

Listing table creation

	Field	Type	Null	Key	Default	Extra
►	listingID	int	NO	PRI	NULL	auto_increment
	seller	varchar(50)	NO	MUL	NULL	
	categoryID	int	NO	MUL	NULL	
	price	decimal(10,2)	YES		NULL	
	description	text	YES		NULL	
	addressID	int	YES	MUL	NULL	
	images	varchar(255)	YES		NULL	

Orders table creation

	Field	Type	Null	Key	Default	Extra
►	orderID	int	NO	PRI	NULL	auto_increment
	buyer	varchar(50)	NO	MUL	NULL	
	date	date	NO		NULL	

OrderListing table creation

	Field	Type	Null	Key	Default	Extra
►	orderID	int	NO	PRI	NULL	
	listingID	int	NO	PRI	NULL	
	quantity	int	YES		1	

Payment table creation

	Field	Type	Null	Key	Default	Extra
►	orderID	int	NO	PRI	NULL	
	paymentMethod	varchar(20)	NO		NULL	
	status	varchar(10)	NO		NULL	

Shipping table creation

	Field	Type	Null	Key	Default	Extra
►	orderID	int	NO	PRI	NULL	
	origin	int	NO	MUL	NULL	
	destination	int	NO	MUL	NULL	
	status	varchar(20)	NO		NULL	
	arrivalDate	date	YES		NULL	
	company	varchar(50)	YES		NULL	

Review table creation

	Field	Type	Null	Key	Default	Extra
►	reviewID	int	NO	PRI	NULL	auto_increment
	userID	varchar(50)	NO	MUL	NULL	
	orderID	int	NO	MUL	NULL	
	listingID	int	NO		NULL	
	rating	int	NO		NULL	
	description	text	YES		NULL	
	images	varchar(255)	YES		NULL	
	date	date	NO		NULL	