

Table	Attribute	Data type	Primary key	Foreign key	Constraints
User	Email	varchar(35)			not null
User	user_id	int	yes		not null
User	Password	varchar(30)			not null
User	Fname	varchar(20)			not null
User	Lname	varchar(20)			not null
Category	Cat_id	int	yes		not null
Category	Cat_name	varchar(30)			not null
Category	logo	varchar(20)			
Product	Prod_id	varchar(12)	yes		not null
Product	Prod_title	varchar(200)			
Product	Prod_price	decimal(6,2)			not null
Product	Prod_des	text			not null
Product	Prod_rev	int			
Prod_photos	Prod_id	varchar(12)	yes	Product(prod_id)	not null
Prod_photos	Prod_img	varchar(12)	yes		not null
Cart	Cart_id	int	yes	Category(Cat_id)	not null
Cart	Prod_id	varchar(12)	yes	Product(prod_id)	not null
Cart	user_id	int	yes	User(user_id)	not null
Cart	quantity	int			not null
Credit	credit_num	varchar(5)			not null
Credit	credit_id	varchar(20)	yes		unique, not null
Credit	Name_on_card	varchar(30)			not null
Credit	Exp_month	int			not null
Credit	Exp_year	int			not null
Credit	CVV	int			not null
Credit	Addr	varchar(50)			not null
Credit	City	varchar(25)			not null
Credit	state	varchar(3)			not null
Credit	zip	varchar(15)			not null
Credit	phone	varchar(15)			not null
User_card	Userid	int	yes	User(user_id)	not null
User_card	creditid	varchar(5)	yes	Credit(creditid)	not null
User_add	userid	int	yes	User(user_id)	not null
User_add	add_id	varchar(4)	yes		not null
User_add	add1	varchar(5)			not null
User_add	city	varchar(25)			not null
User_add	state	varchar(3)			not null
User_add	zip	varchar(15)			not null
User_add	phone	varchar(15)			not null
User_order	Order_id	varchar(15)	yes		unique, not null
User_order	User_id	int	yes	User(user_id)	not null
User_order	Order_time	datetime			
User_order	Del_add	varchar(50)			not null
User_order	Credit_id	varchar(5)		Credit(creditid)	not null
Orders	Order_id	varchar(15)	yes	User_order(Order_id)	not null
Orders	Prod_id	varchar(12)	yes	Product(prod_id)	not null
Orders	quantity	int			not null
Wish	Prod_id	varchar(12)	yes	Product(prod_id)	not null
Wish	user_id	int	yes	User(user_id)	not null
review	User_id	int	yes	User(user_id)	not null
review	Product_id	varchar(12)	yes	Product(prod_id)	
review	reviews	text			