

## Free Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/schema/2BYclFpUuEKrOITMJ7vrcw>

### Users

Modify this code to update the DB schema diagram.  
To reset the sample schema, replace everything with  
two dots ('..' - without quotes).

Field	Description	Type	Default	Other
user_id		int		PK
username		varchar2(30)		
password		varchar2(30)		
first_name		varchar2(30)		
last_name		varchar2(30)		
street		varchar2(30)		
zip_code		varchar2(30)		
city		varchar2(30)		
country		varchar2(30)		
email		varchar2(30)		
telephone_number		varchar2(30)		

### Products

Field	Description	Type	Default	Other
product_id		int		PK
product_name		varchar2(30)		
product_description		varchar2(30)		
seller_id				FK
category_id		int		FK

### Categories

Field	Description	Type	Default	Other
category_id		int		PK
category_name		varchar2(30)		
product_id		int		FK

### Bids

Field	Description	Type	Default	Other
bid_id		int		PK
bidder_id				FK

Field	Description	Type	Default	Other
auction_id				FK
bid_amount		number		
bid_time		date		

## Auctions

Field	Description	Type	Default	Other
auction_id		int		PK
product_id				FK
seller_id		>- Users.user_id		FK
start_date		date		
end_date		date		

## Transactions

Field	Description	Type	Default	Other
transaction_id		int		PK
seller_id				FK
buyer_id				FK
auction_id				FK
amount_of_money		number		
payment_method		varchar2(30)		
shipping_method		varchar2(30)		