

product	
product_id	int
seller_id	int
price	int
name	varchar
full_describe	varchar
created_at	timestamp
selled_at	timestamp

seller	
seller_id	int
name	varchar
email	varchar
phone	int
address	varchar

auction	
product_id	int
seller_id	int
customer_id	int
email	varchar
phone	int
reputation	int

customer	
customer_id	int
name	varchar
email	varchar
phone	int
reputation	int

product		
product_id	int	1*
seller_id	int	
price	int	
name	varchar	
full_describe	varchar	
created_at	timestamp	
selled_at	timestamp	

1*

1

1

seller		
seller_id	int	1
name	varchar	
email	varchar	
phone	int	
address	varchar	

1

auction		
product_id	int	1
seller_id	int	
customer_id	int	1
email	varchar	
phone	int	
reputation	int	

1

1

1

1

customer		
customer_id	int	1
name	varchar	
email	varchar	
phone	int	
reputation	int	