- **Bike**

#	PK	FK	Column Name	Data type	Mandatory	Description
1.	x		id	Integer	Yes	ID
2.			typeBike	Character varying(10)	Yes	Type of bike
3.			numOfPedal	Integer	Yes	Number of pedal
4.			numOfRearSeat	Integer	Yes	Number of rear seat
5.			licensePlate	Character varying(20)	Yes	License plates
6.			status	Character varying(10)	Yes	Bike's status
7.			value	Integer	Yes	Value of the product
8.			depositPrice	Integer	Yes	Bike' deposit price
9.		X	dockId	Integer	Yes	The id of the dock where bike is located

- **Ebike**

#	PK	FK	Column Name	Data type	Mandatory	Description
1.		X	id	Integer	Yes	ID, same as ID of Bike of which type is Ebike
2.			battery	Integer	Yes	Remaining battery of the Ebike

- **Dock**

#	PK	FK	Column Name	Data type	Mandatory	Description
1.	X		id	Integer	Yes	Dock's id
2.			name	Character varying(45)	Yes	Name of dock

#	PK	FK	Column Name	Data type	Mandatory	Description
3.			address	Character varying(200)	Yes	Address of dock
4.			numOfAvailableSpace	Integer	Yes	Number of available space in dock
5.			numOfAvailableBikes	Integer	Yes	Number of available bikes in dock

- **Rent**

#	PK	FK	Column Name	Data type	Mandatory	Description
1.	X		id	Integer	Yes	Rent's id
2.		X	bikeId	Integer	Yes	Bike's id
3.			rentalStartTime	DATE	Yes	Rental start time

- **Invoice**

#	PK	FK	Column name	Data type	Mandatory	Description
1.	x		id	Integer	Yes	ID
2.			totalAmount	Integer	Yes	Total amount
3.		x	rentId	Integer	Yes	Rent ID

- **PaymentTransaction**

#	PK	FK	Column name	Data type	Mandatory	Description
1.	x		id	Integer	Yes	ID
2.			method	VARCHAR(45)	Yes	Payment method

3.			createdAt	DATETIME	Yes	Date of creation
4.			content	VARCHAR(45)	Yes	Transaction content
5.		x	invoiceId	Integer	Yes	Invoice ID
6.		x	cardId	Integer	Yes	ID of used card