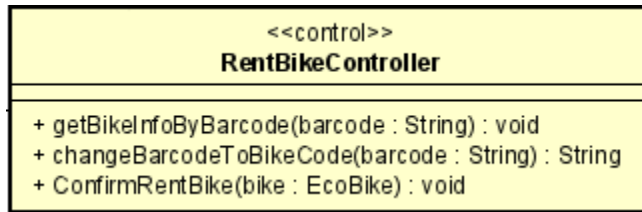


Class “RentBikeController”



Attribute

None

Operation

#	Name	Return type	Description
1	getBikeInfoByBarcode	void	User enters barcode, system gets info
2	changeBarcodeToBikeCode	String	Input barcode then convert to bike code
3	confirmRentBike	void	User confirm, system process

1. getBikeInfoByBarcode()
 - a. Parameter
 - Barcode: User enters barcode with string
 - b. Exception
 - None
2. changeBarcodeToBikeCode
 - a. Parameter
 - Barcode: barcode from getBikeInfoByBarcode()
 - b. Exception
 - InvalidBarcode: Barcode empty or invalid barcode
3. confirmRentBike
 - a. Parameter
 - bike: bike with info
 - b. Exception

Method

1. getBikeInfoByBarcode(): Then user enter barcode, system process barcode, convert to bike.
2. changeBarcodeToBikeCode(): Change barcode to bike code, to display to screen
3. confirmRentBike(): Get bike info to pay order.