

4. Unit Testing Summary

4.1. Traceability from Test Cases to Use Cases

<Mark the cell with an "x" where the Test Case tests.>

USE CASE ID			UC110	UC210	UC240	UC310	UC250	UC320	UC330
Test	Test CaseTitle	Totals	2	3	7	3	6	3	4
TC001	BikeConstructor	1	x						
TC002	BikeInformationController	3	x	x	x				
TC003	CalculateFee	5			x	x	x	x	x
TC004	CheckHaveToPay	1							x
TC005	CardConstructor	6			x	x	x	x	x
TC006	ReturnBike	1					x		
TC007	SearchForBike	3		x	x		x		
TC008	SearchForDock	3		x	x		x		
TC009	PerformTransaction	5			x	x	x	x	x
TC010	RentBike	1			x				

Table: Test Case-to-Use Case Traceability Matrix

UC ID	Usecase Name
UC110	CRUD Bike
UC210	Check bike information
UC240	Rent a bike
UC310	Deposit
UC250	Return a bike
UC320	Return deposit
UC330	Pay for bike rental
UC331	Update payment method

<i>UC331</i>
<i>1</i>
<i>x</i>