Test Class	Function Name	Test ID	Description	Status	Test Data 1	Test Data 2	Test Data 3	Test Data 4	Test Data 5	Expected output
Controller	login()		These Tests Test the login function and checks if it returns a user as an output		Username	Password				
		customerlogin01	The username is right and password is wrong, should return null	PASS	admin	admin				NULL
		customerlogin02	The username is wrong and password is right, should return null	PASS	admin1	password				NULL
		customerlogin03	The username is wrong and password is wrong, should return null	PASS	admin1	admin1				NULL
		customerlogin04	The username is right and password is right, should return the user	PASS	admin	password				USER
Controller	login()		Checks if if an owner can login		Username	Password				
		ownerlogin01	The username is right and password is wrong, should return null	PASS	Ownertest	password				NULL
		ownerlogin02	The username is wrong and password is right, should return null	PASS	Ownertest1	1234				NULL
		ownerlogin03	The username is wrong and password is wrong, should return null	PASS	Ownertest1	password				NULL
		ownerlogin04	The username is right and password is right, should return the user	PASS	Ownertest	1234				OWNER
Controller	register()		Checks if bad input will pass through validation checks		Username	Password	Name	Address	Phone Number	
		customerregister01	All details are vaild but the username already exists in the database, returns null	PASS	Ownertest	password	Russell	12 Melbourne	03987656789	NULL
		customerregister02	All details are vaild, creates the user in the database	PASS	admin	password	Russell	12 Melbourne	03987656789	USER
		customerregister03	All details are valid but the name, returns null	PASS	admin	password	Russell1234	12 Melbourne	03987656789	NULL
		customerregister04	All details are valid but the address, returns null	PASS	admin	password	Russell	Fake888***	03987656789	NULL
		customerregister05	All details are valid but the phone number, returns null	PASS	admin	password	Russell	12 Melbourne	abcd	NULL
Controller	addEmployee()		Checks if bad input will pass through validation checks		Name	Phone Number	Address			
		addemployeetest01	All details are valid but the name, returns false	PASS	Fred1234	03123456789	12 Melbourne			FALSE
		addemployeetest02	All details are valid but the phone number, returns false	PASS	Fred	asdf	12 Melbourne			FALSE
		addemployeetest03	All details are valid but the address, returns false	PASS	Fred	03123456789	Melbourne			FALSE
		addemployeetest04	All details are vaild, creates the employee in the database, returns true	PASS	Fred	03123456789	12 Melbourne			TRUE
SQLiteConnection	getDBConnection()	testConnection	Checks if it can connect to the database	PASS						
SQLiteConnection	createCustomer()	testCreateCustomer	Checks if it will create a customer in the database	PASS						
SQLiteConnection	createEmployee()	testEmployeeFunction	creates some employees and check if they are created in the database	PASS						
Peroid	convertSecondsToDay()		Checks the conversion of seconds to days		Seconds					
		testConvertSecondsToDay	Checks if it converts to tuesday	FIXING	86401					Tuesday
Peroid	convert24HrTimeToDaySeconds()		Checks the conversion of hours to seconds		Time					
		testConversion24Hr	Checks if it converts from 24 hour time to seconds	PASS	16:00					57600
Timetable	mergeTimetable()		Checks to see if it merges 2 timetables together		Timetable 1	Timetable 2				
		mergeTimetable1	Checks the merging of and empty timetable and filled timetable	PASS	""	90000,93600|97200,100600|21600,43200				TRUE
		mergeTimetable1	Checks the merging of 2 full tables	PASS	93500,97300	90000,93600|97200,100600|21600,43200				TRUE
Timetable	toStringArray()		Checks the output of the function to ensure its in the right format		Timetable					
		toStringArray	Runs the methods and iterates through the elemets of the array checking each of them	PASS	90000,93600|97200,100600|21600,43200					TRUE
Customer	getPermissions()		Checks the retreval of the boolean permissions array		Customer	Permissions				
		testGetPermissions1	Check the permissions of a customer against a false set of permissions	PASS	Test Customer	False Perms				FALSE
		testGetPermissions2	Check the permissions of a customer against a correct set of permissions	PASS	Test Customer	Correct Perms				TRUE

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