Period

-start : Date
-end : Date

+combineWith(Period)
+convert24HrTimeToDaySecond
+convertDayToSeconds(String)
+convertSecondsToDay(int)
+unixToCalendar(long)
+calendarToUnix(Calendar)
+getCurrentWeekBeginning(Stri

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Timetable

Booking

-timeslot : Period
-customerName : String

+toStringArray() : String|

Customer

-name : String
-address: String
-phoneNumber: String
-permissions : boolean[10]

+toString()

accessor functions

Owner

-businessName : String
-name : String
-address : String
-phoneNumber : String
-permissions : boolean[10]

+toString

accessor functions

SQLConnection

+create
+delete
+get
+update

User

-username : String
-password : String
#PERMISSIONS : boolean[10]

Utility

+addCustomer()
+addEmployee()
+authenticate()
+bookingResultsetToArray()

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...ySeconds(String)
...(String)
...(int)

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...hing(String)

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...d ...: String	
...: String[]	

Service
+serviceName : String +priceOfService : int +secondsOfService : int

Console
+addAvailableTimes() +addEmployee() +addNewBooking() +addWorkingTimes() +checkBookingWithinWeek() +displayOptions() +failure(String, String) +getWorkingTimesMenu() +login() +logout)_ +printTable() +register() +selectWeek() +show Employee List()

```
+addPeriod() : boolean
+removePeriod() : boolean
+toString() : String
+merge(String) : void
+merge(Timetable) : void
```

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Employee
-employeeId: String -username: String

-password : String
#PERMISSIONS : boolean[10]

+getUsername() : String
+checkPassword() : boolean
+getPermissions() : boolean[10]
+*toString*() : String

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+addEmployee()
+authenticate()
+bookingResultsetToArray()
+getAllEmployees()
+getAvailable times()
+getBookingsAfter()
+getEmployeeAvailability()
+searchIser()
+validate()

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l: String
String

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Controller

-defaultPerms: boolean[]

-addNewBooking()
-addWorkingTimes()
-editAvailability()
-login()
-register()
-run()
-showWorkerAvailability()
-viewAvailableTimes()
-viewCurrentBookings()
-viewSummaryOfBookings()

+printTable()
+register()
+selectWeek()
+showEmployeeList()
+showTimetable()
+success()
+viewBookingAvailability()
+viewBookings()

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