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| Boat |
| -name: String  -staff: int |
| +setName(): String  +getName(): String  +setStaff(): int  +getStaff(): int |

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| --- |
| Fleet |
| -name: String  -fleetIdNum: int  -boats: ArrayList<Boat> |
| <<constructor>>+Fleet(name : String)  +setBoats(ArrayList<Boat>boats)  +getBoats(ArrayList<Boat>boats)  +setName(): String  +getName(): String  +setFleetIdNum(): int  +getFleetIdNum(): int  +addBoat(Boat b)  +removeBoat(Boat b)  +size() |

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| PassengerBoat |
| -carryCars: boolean  -passengers: int |
| <<constructor>>+PassengerBoat(name : String, staff: int, passengers: int, carryCars: boolean)  +isCarryCars(boolean carryCars)  +setCarryCars(): boolean  +setPassengers(): int  +getPassengers(): int |

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| --- |
| FreightBoat |
| -capacity: int |
| <<constructor>>+FreightBoat(name : String, staff: int, capacity: int)  +setCapacity(): int  +getCapacity(): int |

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| --- |
| Sailing |
| -start: String  -end: String  -startTime: String  -endTime: String  -duration: int |
| <<constructor>>+Sailing(start: String, end: String, startTime: String, endTime: String, duration: int)  +getStart()  +setStart(String: start)  +setEnd(String: end)  +getEnd()  +setStartTime(String: startTime)  +getStartTime()  +setEndTime(String: endTime)  +getEndTime()  +setDuration(int: duration)  +getDuration()  +toString() |