## Journey

depDateTime: Calendar
arrDateTime: Calendar
noOfChanges: String
lineOnFirstJourney: String
travelMinutes: String
timeToDeparture: String
noOfZones: String
lineTypeName: String
depTimeDeviation: String
arrTimeDeviation: String

startStation: StationendStation:Station

- + Journey(startStation: Station, endStation: Station)
- + getDepDateTime(): Calendar
- + setDepDateTime(depDateTime: Calendar): void
- + getArrDateTime() :Calendar
- + setArrDateTime(arrTime: Calendar): void
- + getNoOfChanges(): String
- + setNoOfChanges(number:String): void
- + getStartStation(): Station
- + getEndStation(): Station
- + getLineOnFirstJourney(): String
- + setLineOnFirstJourney(lineOnFirstJourney: String): void
- + setTravelTime(travelMinutes: String): void
- + getTravelMinutes(): String
- + getTimeToDeparture(): String
- + setTimeToDeparture(timeToDeparture:String): void
- + getNoOfZones(): String
- + setNoOfZones(noOfZones: String): void
- + getLineTypeName(): String
- + setLineTypeName(lineTypeName: String): void
- + getDepTimeDeviation(): String
- + setDepTimeDeviation(depTimeDeviation: String): void
- + getArrTimeDeviation(): String
- + setArrTimeDeviation(arrTimeDeviation:String): void
- + setStarStation(startStation:Station): void
- + setEndStation(endStation:Station): void

## Journeys

- journeys ArryList<Journeys>
- + Journeys();
- + addJourney(journey: Journey): void
- + getJourneys(): ArrayList
- + clearJourneys(): void

## Station

- stationNbr: String- stationName: String- latitude:double- longitude:double
- + Station(stationNbr: String)
- + Station(stationName: String, stationNbr: String)
- + Station(stationName:String, stationNbr: String, latitude: String, longitude:String)
- + getLatitude(): double
- $+\ set Latitude (latitude: double): void$
- + getLongiude(): double
- + setLongitude(longitude:double): void
- + getStationNbr(): String + getStationName(): String
- + toString(): String
- + equals(o: Object): boolean
- + hashCode(): int
- compareTo(another: Station): int