

JOURNEY //Klassnamn

VARIABLER

- depDateTime:Calendar
- arrDateTime:Calendar
- noOfChanges:String
- lineOnFirstJourney:String
- travelMinutes:String
- timeToDepartures:String
- noOfZones:String
- lineTypeName:String
- depTimeDeviation:String
- arrTimeDeviation:String
- startStation:Station
- endStation:Station

METODER/Konstruktör

- +Journey(startStation:Station, endStation:Station) //Konstruktör
- +getDepDateTime():Calendar //Metoder
- +setDepDateTime(depDateTime:Calendar):void
- +getArrDateTime():Calendar
- +setArrDateTime(arrTime:Calendar):void
- +getNoOfChanges():String
- +setNoOfChanges(number:String):void
- +getStartStation():Station
- +getEndStation():Station
- +getLineOnFirstJourney()String

```
+setLineOnFirstJourney(String lineOnFirstJourney):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
+setStartStation(startStation:station):void
+setEndStation(endStation:station):void
```

/**UML Station*/

STATION//Klassnamn

Variabler

```
-stationNbr:String
-stationName:String
-latitude:double
-longitude:double
-equals:boolean
```

Metoder

```
+Station(stationNbr:String)
+Station(stationName:String, stationNbr:String)
+Station(stationName:String, stationNbr:String, latitude:String, longitude:String)
+getLatitude():double
+setLatitude(latitude:double):void
```

```
+getLongitude(longitude):double  
+getStationNbr:String  
+getStationName:String  
+toString():String  
+equals(o:Object):boolean  
+hashCode():int  
+compareTo(another:Station):int
```

```
/**UML Journeys*/
```

```
JOURNEYS //Klassnamn
```

```
Variabler och ArrayList
```

```
+Journeys()  
+addJourney(journey:journey):void  
+getJourneys():ArrayList<Journey>  
+clearJourneys():void
```