

# Attributes Map

- Tid: Trip ID
- Rid: OT Assigned Vehicle
- Driver: OT Assigned Driver
- Oid: Official's Olympic ID
- OName: Official's Name
- OLang: Officials Preferred Language
- PNum: Number of Passengers
- PLid: Pick up Location ID
- PName: Pick up Location Name
- PLType: Pick up Location Type
- PLA: Pick up Location Address
- PDTime: Intended Pick Up Date-Time
- DLid: Drop off Location ID
- DName: Drop off Location Name
- DLType: Drop off Location Type
- DLA: Drop off Location Address
- DDTime: Intended Drop off Date-Time

## UNF

Job sheet

Tid	Rid	Driver	Oid	OName	OLang	PNum	PLid	PName	PLType	PLA	PDTime	DLid	DName	DLType	DLA	DDTime
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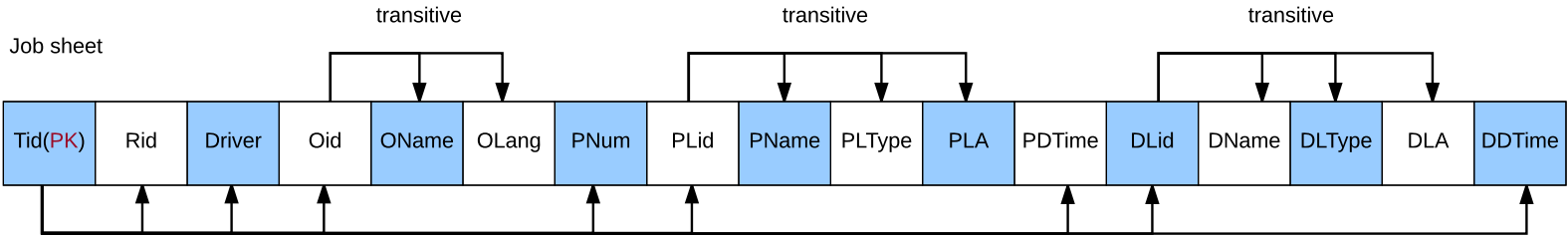
- Assumptions
1. One driver and one vehicle per trip;

2. A trip may have lots of location, but only record the information of pick up location and drop off location;

3. Driver and Vehicle are independent to each other;

## 1NF, 2NF

Job sheet

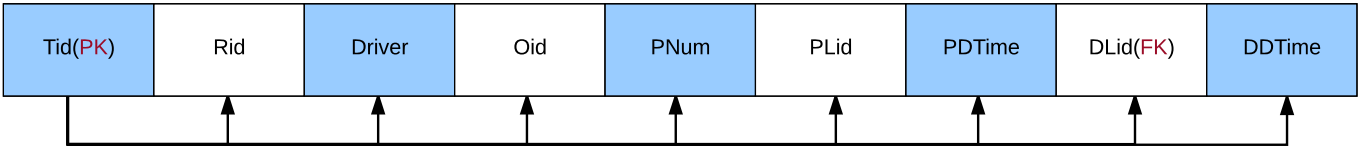


No partial dependencies, so it's also 2NF

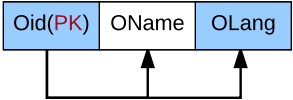
## 3NF

# 3NF

Job sheet



Official



Location

