

Attributes Data Dictionary

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Entity or Relationship Name	Attributes	Description	Data Type and Length	Nulls	Multi-valued
Vehicle	<ul style="list-style-type: none"> Fleet Membership Number {PK} Registration Number 	<p>A unique membership number for a vehicle in a fleet of hire vehicles at Wheels-4-U</p> <p>General term describing the action or process of being registered.</p>	<ul style="list-style-type: none"> N 3 S 7 	NOT NULL	
Vehicle Type	<ul style="list-style-type: none"> Make {PK} Model {PK} Number of Doors Body Style Trim level Colour 	<p>Car/vehicle's brand name</p> <p>Refers to the name of a car product.</p> <p>A vehicle has two or four doors depending on its type</p> <p>Refers to the shape and model of the particular car make</p> <ul style="list-style-type: none"> (Hatch, Sedan, SUV or Coupe) <p>Modified or different versions of the same car model with addition features and equipment.</p> <ul style="list-style-type: none"> (Standard, Sport, Luxury) <p>A car can have different shades of colours</p>	<ul style="list-style-type: none"> S 8 S 8 N 1 S 20 	NOT NULL	
Depot	<ul style="list-style-type: none"> Identification Code {PK} Address <ul style="list-style-type: none"> Street Post code Phone Numbers Fax Numbers 	<p>A place where vehicles are stored, maintained and hired by a client</p> <p>General term describing where the vehicle is located/ situated (i.e. street, postcode)</p> <p>Each Depot has a 1 to 4 phone numbers available for clients</p>	<ul style="list-style-type: none"> N 2 A S 14 S 14 	NOT NULL	<ul style="list-style-type: none"> Phone Numbers [1..4]
Daily Hire Tariffs	<ul style="list-style-type: none"> Identification Code {PK} Description of Conditions Daily Rental Tariff 	<p>A unique identification code for each vehicle being tarified.</p> <ul style="list-style-type: none"> Description of Conditions under which it applies (i.e. make and model of car hired) <p>Daily fee placed on each vehicle hired depending on their type.</p> <ul style="list-style-type: none"> Type of Driver (eg. under 21) 	<ul style="list-style-type: none"> S 2 S 50 \$ 3 	NOT NULL	

		<ul style="list-style-type: none"> Varied locations (city and country) 			
Hire	<ul style="list-style-type: none"> Hire Time and Date Credit Card Type Credit Card Number Kilometreage 	<ul style="list-style-type: none"> Recorded time and data of depot from which vehicle is hired Hirer (client) involved, Type and Number of Credit card used to pay for hire. (For security reasons neither cash nor cheques are accepted by Wheels-4-U) (Distance Travelled) 	<ul style="list-style-type: none"> D S 2 S 20 N 5 	NOT NULL	
Client	<ul style="list-style-type: none"> Unique Client Identifier {PK} 	General term used for all subsequent references of a particular client		NOT NULL	
Person	<ul style="list-style-type: none"> Client's Name Address Street Post code Contact Numbers Driver's Licence Number 	<p>Customer name</p> <p>Residence of the particular client</p> <p>Personal contact number</p> <p>Personal driver's Licence no</p> <p>{this is a specialization for Client entity}</p>	<ul style="list-style-type: none"> C A S 14 	NOT NULL	Contact Numbers [1..2]
Company	<ul style="list-style-type: none"> Company Representative 	<ul style="list-style-type: none"> If the client is a company, they need a representative as a nominated driver <p>{this is a specialization for Client entity}</p>	<ul style="list-style-type: none"> S 12 	NULL	
Insurance	<ul style="list-style-type: none"> Insurance Policy Number {PK} Policy Type Cost 	<p>A policy number is assigned to a client (person or a company) for their purchased insurance</p> <p>Coverage for liability when hired a vehicle</p> <ul style="list-style-type: none"> Excess reduction, excess removal, or full cover <p>Total price of insurance</p>	<ul style="list-style-type: none"> N 5 \$ 3 	NULL	
Past Service History	<ul style="list-style-type: none"> Past Services The Date Cost Service Description 	<ul style="list-style-type: none"> (scheduled or repair service) <p>Date of when the vehicle servicing was last done</p> <p>Past Services provided by the vehicle, in terms of how it used or accessed.</p>	<ul style="list-style-type: none"> D \$ 4 S 50 	NULL	
Scheduled Service	<ul style="list-style-type: none"> Associated Kilometreage Date-to-be done by Depot to do servicing 	<ul style="list-style-type: none"> (Distance Travelled) <p>Scheduled service date for the vehicle hired</p> <p>Area/place where the vehicle is due for servicing</p>	<ul style="list-style-type: none"> N 5 D 	NOT NULL	

Booking	<ul style="list-style-type: none"> Intended Number of Hire Days Start Time and Date Preferred Colour 	Count of how many days the vehicle is to be hired by the client Recorded date and time of hire (Optional)	<ul style="list-style-type: none"> N 2 D S 12 	NOT NULL NULL	
Invoice	<ul style="list-style-type: none"> Unique Invoice Identification {PK} Quality Check /Final Cost Date Paid 	<ul style="list-style-type: none"> Contains details of the hirer (and company if applicable) Quality check ('Yes' or 'No') The final cost is derived from the Daily Hire Tariffs relation, and/or the insurance relation Date the cost was final paid 	<ul style="list-style-type: none"> N 10 Boolean (Yes or No) \$ 5 D 	NOT NULL NULL	