

A  
DATA DICTIONARY  
ON  
**LOGISTICS**

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**Darshan**  
UNIVERSITY

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**FOR DIPLOMA STUDIES**  
**RAJKOT-MORBI HIGHWAY, RAJKOT (GUJARAT).**

## **DATA DICTIONARY**

<b>logistic_detail</b>				
<b>Field Name</b>	<b>Data type</b>	<b>Size</b>	<b>Constraint</b>	<b>Description</b>
logistic_id	int	-	Primary Key	It defines Logistic id
date_of_journey_start	datetime	-	Not Null	It defines Journey start date
date_of_journey_book	datetime	-	Not Null	It stores date of booking
client_id	int	-	Foreign Key	client_detail-> client_id
Distance	float	-	Not Null	It stores distance of order
per_km_price	float	-	Not Null	It stores price per km
total_amount	float	-	Not Null	It stores amount to be paid
jouney_vehicle_id	int	-	Foreign Key	vehicle_detail -> vehicle_id
driver_id	int	-	Foreign Key	driver_detail -> driver_id
payment_recived	float	-	-	It stores amount revived
payment_pending	float	-	Not Null	It stores Amount to be paid

<b>driver_detail</b>				
<b>Field Name</b>	<b>Data type</b>	<b>Size</b>	<b>Constraint</b>	<b>Description</b>
driver_id	int	-	Primary Key	It defines driver id
driver_name	varchar	50	Not Null	It defines driver name
driver_address	varchar	50	Not Null	It stores driver address
driver_contactno	bigint	-	Not Null	It stores contact number of client
driver_salary	float	-	Not Null	It stores salary of driver
driver_experience	float	-	-	It stores Experience of driver
driver_vehicleid	int	-	Foreign key	vehicle_detail -> vehicle_id

<b>warehouse_detail</b>
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Field Name	Data type	Size	Constraint	Description
warehouse_id	int	-	Primary Key	It defines warehouse id
warehouse_ownershipname	varchar	50	Not Null	It defines name of warehouse owner
warehouse_contactno	bigint	-	Not Null	It stores warehouse contact number
warehouse_city	varchar	-	CHECK, Not Null	It stores name of city of warehouse
warehouse_address1	varchar	70	Not Null	It stores address line 1 of warehouse
warehouse_address2	varchar	70	Not Null	It stores address line 2 of warehouse
warehouse_state	varchar	-	CHECK, Not Null	It Stores state of warehouse
warehouse_pincode	int	-	Not Null	It stores pin code of warehouse
warehouse_emailid	varchar	50	Not Null	It stores email of warehouse

vehicle_detail				
Field Name	Data type	Size	Constraint	Description
vehicle_id	int	-	Primary Key	It defines vehicle id
vehicle_registrationno	varchar	10	Not Null	It stores vehicle registration number
vehicle_model	varchar	50	Not Null	It stores model of vehicle
vehicle_ownershipname	varchar	50	Not Null	It stores name of vehicle owner
vehicle_working	int	-	check	1 for working 0 for not working

order_detail				
Field Name	Data type	Size	Constraint	Description
order_id	int	-	Primary Key	It defines order id
order_date	datetime	-	Not Null	It stores date of order
order_pickup_warehouse_id	int	-	Foreign Key	warehouse_detail->warehouse_id

order_drop_ware_id	int	-	Foreign Key	warehouse_detial->warehouse_id
order_size	float	-	Not Null	It stores size of order in meters
order_client_id	int	-	Foreign Key	client_detail -> client_id

client_detail				
Field Name	Data type	Size	Constraint	Description
client_id	int	-	Primary Key	It defines client id
client_order_id	Int	-	Foreign Key	order_detail -> order_id
client_logistic_id	int	-	Foreign Key	logistics_detail -> logistic_id
client_emailid	varchar	50	Not Null	It stores email id of client
client_contactno	bigint	-	Not Null	It stores contact number of client
client_addressl1	varchar	70	Not Null	It stores address line 1
client_addressl2	varchar	70	Not Null	It stores address line 2