A

DATA DICTIONARY

ON

**LOGISTICS**

**SUBMITTED BY**

KARAN SONAGARA (21020201074)

**GUIDED BY**

Prof. Aadhyashree Pandya

Computer Engineering Department

Darshan Institute of Engineering & Technology

For Diploma Studies,

Rajkot.



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**DEPARTMENT OF COMPUTER ENGINEERING**

**DARSHAN INSTITUTE OF ENGINEERING & TECHNOLOGY**

**FOR DIPLOMA STUDIES**

**RAJKOT-MORBI HIGHWAY, RAJKOT (GUJARAT).**

**DATA DICTIONARY**

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| **logistic\_detail** | | | | |
| **Field Name** | **Data type** | **Size** | **Constraint** | **Description** |
| 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 |

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| **driver\_detail** | | | | |
| **Field Name** | **Data type** | **Size** | **Constraint** | **Description** |
| 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 |

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| **warehouse\_detail** | | | | |
| **Field Name** | **Data type** | **Size** | **Constraint** | **Description** |
| warehouse\_id | int | - | Primary Key | It defines warehouse id |
| warehouse\_ownername | 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\_addressl1 | varchar | 70 | Not Null | It stores address line 1 of warehouse |
| warehouse\_adressl2 | 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 |

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| **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\_ownername | varchar | 50 | Not Null | It stores name of vehicle owner |
| vehicle\_working | int | - | check | 1 for working 0 for not working |

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| **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\_ware\_id | int | - | Foreign Key | warehouse\_detial->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 |

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| **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 |