Deliverable 5: Final Data Dictionary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute | Data Type | Size | Key | Description |
| Car | | | | |
| VIN | Varchar2 | 17 | Primary | The Vehicle Identification Number of the rental car. Can not be null |
| Model | Varchar2 | 30 |  | The model of the rental car |
| Year | Char | 4 |  | The year of the rental car |
| Color | Varchar2 | 30 |  | The color of the rental car |
| Make | Varchar2 | 30 |  | The make of the rental car |
| License Plate | Varchar2 | 8 | Candidate | The license plate number of the rental car |
| CClass | Varchar2 | 10 | Foreign | The classification of the car (subcompact, compact, sedan, and luxury are the available options) |
| StoreID | Varchar2 | 5 | Foreign | The identification number of the store |
|  |  |  |  |  |
| Store Location | | | | |
| StoreID | Varchar2 | 9 | Primary | The identification number of the store |
| Street | Varchar2 | 30 |  | The street of the store |
| City | Varchar2 | 30 |  | The city of the store |
| US State | Char | 2 |  | The state of the store in the United States |
| Postal Code | Char | 9 |  | The zip code of the store |
| Car Classification | | | | |
| CClass | Varchar2 | 10 | Primary | The classification of the car (subcompact, compact, sedan, and luxury are the available options) |
| Toll Pass | Varchar2 | 3 |  | The classification of the car could have an included toll road pass |
| Price | Number | 8 |  | The regular price before discounts or promotions |
| Discount Code | Varchar2 | 2 | Foreign | The discount employees get on renting a car |
| Rental Transaction | | | | |
| TransID | Number | 8 | Primary | The unique transaction identifier |
| Pickup Location | Varchar2 | 30 |  | The store the car was rented from |
| Dropoff Location | Varchar2 | 30 |  | The store the car was returned to |
| Beginning Odometer | Number | 8 |  | The odometer reading before pickup |
| End Odometer | Number | 8 |  | The odometer reading after the car is dropped off |
| End Tank | Varchar2 | 17 |  | The amount of fuel in the tank after the car is dropped off |
| Rental Date | Date |  |  | The date |
| Rental Policy | Varchar2 | 2 |  | Policy number decides length of rental |
| LicenseID | Varchar2 | 9 | Foreign | Person’s driver’s license number |
| VIN | Varchar2 | 17 | Foreign | The Vehicle Identification Number of the rental car |
| Person | | | | |
| License ID | Varchar2 | 9 | Primary | Person’s driver’s license number |
| First Name | Varchar2 | 30 | Candidate | Person’s first name |
| Last Name | Varchar2 | 30 | Candidate | Person’s last name |
| Street | Varchar2 | 30 |  | The street address of the person renting the car |
| City | Varchar2 | 30 |  | The city of the person renting the car |
| State | Char | 2 |  | The state of the person renting the car |
| Postal Code | Char | 9 |  | The zip code of the person renting the car |
| Phone #1 | Char | 10 |  | The home phone of the person renting the car |
| Phone #2 | Char | 10 |  | The cell phone of the person renting the car |
| MembershipLvl | Varchar2 | 15 |  | The level in the membership program |
| First Purchase Date | Date |  |  | Date of the first rental transaction between customer and business |
| Customer Type | Varchar2 | 2 |  | The type of customer. For example, a military veteran customer |
| Position Type | Varchar2 | 20 |  | The employee’s job classification |
| Position Title | Varchar2 | 20 |  | The employee’s job title |
| Benefits | Varchar2 | 12 |  | The type of benefits that the employee is enrolled in. They can either be enrolled in bronze, gold, or platinum |
| Start Date | Date |  |  | The date the employee first started working for the company |
| StoreID | Varchar2 | 9 | Foreign | The identification number of the store |
| Promotion | | | | |
| Discount Code | Varchar2 | 2 | Primary | The discount employees get on renting a car |
| Discount Type | Varchar2 | 12 |  | Explains how the discount will affect the classification |
| Discount Desc | Varchar2 | 30 |  | Describes the type of discount |