# category

Table comments: This table is the category table containing information about a cars category

| Column | Type | Null | Default | Comments | MIME |
|---|---|---|---|---|---|
| Category_ID | int(11) | No | | Unique identifying number of cars category | |
| Description | varchar(300) | No | | Description of cars category | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | Category_ID | 0 | A | No | |

# customers

Table comments: This table is the customer table containing information about customers

| Column | Type | Null | Default | Comments | MIME |
|---|---|---|---|---|---|
| Customer_ID | int(11) | No | | Unique identifying number of customer | |
| First_Name | varchar(50) | No | | First name of customer | |
| Last_Name | varchar(100) | No | | Last name of customer | |
| Address | varchar(50) | No | | Address of customer | |
| City | varchar(100) | No | | City customer lives in | |
| State | varchar(50) | No | | State customer lives in | |
| Postcode | varchar(20) | No | | Postcode of the customer | |
| Email_Address | varchar(100) | No | | Email address of the customer | |
| Phone_Number | varchar(10) | No | | Phone number of the customer | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | Customer_ID | 0 | A | No | |

# manufacturer

Table comments: This is the table that contains info about the manufacturer

| Column | Type | Null | Default | Comments | MIME |
|---|---|---|---|---|---|
| Manufacturer_ID | int(11) | No | | Unique identifying number of car manufacturer | |
| Name | varchar(100) | No | | Name of car manufacturer | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | Manufacturer_ID | 0 | A | No | |

# sale

Table comments: This is the junction table

| Column | Type | Null | Default | Links to | Comments | MIME |
|---|---|---|---|---|---|---|
| Recipt_No | int(11) | No | | | Unique number for purchase of vehicle | |
| Staff_ID | int(11) | No | | salesperson -> Staff_ID | Unique identifier for staff | |
| Customer_ID | int(11) | No | | customers -> Customer_ID | Unique identifier for customer | |
| Date | date | No | | | Date and time of purchase | |
| Stock_No | int(11) | No | | vehicles -> Stock_No | Unique number for number of cars in caryard | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | Recipt_No | 0 | A | No | |
| Staff_ID | BTREE | No | No | Staff_ID | 0 | A | No | |
| Customer_ID | BTREE | No | No | Customer_ID | 0 | A | No | |
| Stock_No | BTREE | No | No | Stock_No | 0 | A | No | |
| Stock_No_2 | BTREE | No | No | Stock_No | 0 | A | No | |

# salesperson

Table comments: This is the table that contains info about the staff

| Column | Type | Null | Default | Comments | MIME |
|---|---|---|---|---|---|
| Staff_ID | int(11) | No | | Unique identifying number of staff | |
| First_Name | varchar(50) | No | | First name of staff | |
| Last_Name | varchar(100) | No | | Last name of staff | |
| Email_Address | varchar(100) | No | | Email address of staff | |
| Phone_Number | varchar(10) | No | | Phone number of staff | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | Staff_ID | 0 | A | No | |

# vehicles

Table comments: This is the table that contains information about the cars

| Column | Type | Null | Default | Comments | MIME |
|---|---|---|---|---|---|
| VIN | int(11) | No | | Vehicle identification number | |
| Stock_No | int(11) | No | | Unique number for car in car yard | |
| Manufacturer_ID | int(11) | No | | Unique identifying number of manufacturer | |
| Model | varchar(20) | No | | Name of model of car | |
| Category_ID | int(11) | No | | Unique identifying number of car category | |
| Year | varchar(4) | No | | Year car was produced | |
| Price | varchar(10) | No | | Price of car | |
| Kilometers | varchar(10) | No | | Kilometers car has driven | |
| Colour | varchar(20) | No | | Colour of car | |
| Registration | varchar(10) | No | | Registration number of car | |
| Cylinders | varchar(3) | No | | Number of Cylinders the car has | |
| Fuel | varchar(20) | No | | Type of fuel the car uses | |
| Transmission | varchar(20) | No | | Transmission of the car | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | Stock_No | 0 | A | No | |
| Manufacturer_ID | BTREE | No | No | Manufacturer_ID | 0 | A | No | |
| | | | | Category_ID | 0 | A | No | |
| Category_ID | BTREE | No | No | Category_ID | 0 | A | No | |