# **Data Dictionary**

# **license\_plates**

## **dues**

| **Column Name** | **Data Type** | **Size** | **Comments** |
| --- | --- | --- | --- |
| license\_plate *(Primary)* | varchar | 250 | This is the primary key of this table. This column contains the text of the identified license plate from the plate table. Example:  “ঢাকা মেট্রো-গ  ২৩-৭৬১৮” |
| epoch\_time | int | 10 | This column contains the time of making fine represented in the number of seconds passed since the Unix epoch. Example: 1645076573 |
| last\_fined\_date *(Primary)* | timestamp |  | This is the primary key of this table. This column contains the date and time of making a fine represented as a timestamp.  Example: 2022-02-17 11:42:53 |
| amount\_of\_fine | int | 10 | This column contains the fine due for that specific license plate. Example: 5000 |
| times\_fined\_for\_expiry | int | 10 | This column contains the number of times the license plate was fined for license plate expiration. Example: 1 |
| times\_fined\_for\_unregistered | int | 10 | This column contains the number of times the license plate was fined for not being registered. Example: 0 |

## **license\_info**

| **Column Name** | **Data Type** | **Size** | **Comments** |
| --- | --- | --- | --- |
| license\_plate *(Primary)* | varchar | 250 | This is the primary key of this table. This column contains the text of the identified license plate from the plate table. Example:  “ঢাকা মেট্রো-গ  ২৩-৭৬১৮” |
| date\_of\_expiry | timestamp |  | This column contains the date and time of license plate expiration represented as a timestamp.  Example: 2022-02-17 11:42:53 |
| owner\_name | varchar | 250 | This column contains the name of the owner of the vehicle.  Example: “Asifur Khan” |
| owner\_phone\_number | varchar | 13 | This column contains the mobile number of the owner of the vehicle. Example: “+8801711457681” |
| owner\_email | varchar | 250 | This column contains the email address of the owner of the vehicle. Example: “asifurkhan@gmail.com” |
| owner\_nid\_card\_number | varchar | 10 | This column contains the NID card number of the owner of the vehicle. Example: “3729328343” |
| owner\_nid\_card\_image | blob |  | This column contains the binary data of the image of the owner’s NID card. This data is encoded to binary data while registering and decoded to an image file on the “License\_Info\_Data” folder while searching for an entry on this table. |

## **plate**

| **Column Name** | **Data Type** | **Size** | **Comments** |
| --- | --- | --- | --- |
| epoch\_time | int | 10 | This column contains the time of number plate detection represented in the number of seconds passed since the Unix epoch. |
| date *(Primary)* | timestamp |  | This is the primary key of this table. This column contains the date and time of license plate detection represented as a timestamp.  Example: 2022-02-17 11:42:53 |
| license\_plate *(Primary)* | varchar | 250 | This is the primary key of this table. This column contains the text of the identified license plate.  Example:  “ঢাকা মেট্রো-গ  ২৩-৭৬১৮” |
| plate\_image | blob |  | This column contains the binary data of the image of the detected number plate. This data is encoded to binary data while making a detection of the number plate and decoded to an image file on the “Plate\_Data” folder while searching for an entry on this table. |

[Open new phpMyAdmin window](http://localhost/phpmyadmin/index.php?route=%2Fdatabase%2Fdata-dictionary&db=license_plates&server=1)