|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Meaning** |
| Id | Int(11) | Bike code |
| type | Varchar(45) |  |
| name | Varchar(45) |  |
| country | Varchar(45) |  |
| date\_of\_manufacture | Datetime |  |
| color | Varchar(45) |  |
| price | Int(11) |  |
| battery | Int(11) |  |
| maximum\_usage\_time | Int(11) |  |
| license\_place\_number | Varchar(45) |  |
| slot\_id | Int(11) |  |
| park\_id | Int(11) |  |
| is\_rented | Tinyint(4) | Bike is currently rented or not |

Bike:

Card:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Meaning** |
| cardcode | Varchar(12) |  |
| owner | Varchar(50) |  |
| cvv | Varchar(6) | Security code |
| expireddate | date |  |

Event:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Meaning** |
| id | Int(11) | Id of the event |
| rental\_id | Int(11) | Id of the correspoding rental |
| time | Datetime |  |
| type | Varchar(10) | Type of event (start, pause, resume, end) |

ParkingLot:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Meaning** |
| id | Int(11) |  |
| location | Varchar(255) |  |
| name | Varchar(255) |  |
| total\_slots | Int(11) |  |

PaymentTransaction:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Meaning** |
| id | Int(11) | Id of the payment transaction |
| rental\_id | Int(11) | Id of the correspoding rental |
| amount | Int(11) |  |
| time | Datetime | Type of transaction (start, pause, resume, end) |
| type | Varchar(10) |  |

Rental:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Meaning** |
| id | Int(11) | Id of the event |
| Rentee\_id | Int(11) | Id of the correspoding rentee |
| Bike\_id | Int(11) | Id of the rented bike |
| cardcode | Varchar(12) | Cardcode of the card used in the rental |

User:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Meaning** |
| id | Int(11) |  |
| username | Varchar(45) |  |
| password | Varchar(45) |  |