Cơ sở dữ liệu

Bike

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK** | **FK** | **Name** | **Datatype** | **Mandatory** | **Description** |
| X |  | Id | BIGINT(20) | Yes | Mã xe |
|  | X | panking\_id | BIGINT(20) | Yes | Mã bãi xe |
|  |  | trang\_thai\_thue | TINYINT(4) | Yes | Trạng thái thuê |
|  | X | category\_bike\_id | BIGINT(20) | Yes | Mã loại xe |
|  |  | dung\_luong\_pin | FLOAT | Yes | Dung lượng pin |

Parking

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK** | **FK** | **Name** | **Type** | **Mandatory** | **Description** |
| X |  | id | BIGINT(20) | Yes | Mã bãi xe |
|  |  | dia\_chi | VARCHAR(255) | Yes | Địa chỉ bãi xe |
|  |  | so\_o\_trong | INT(11) | Yes | Số ô trống trong bãi bãi xe |
|  |  | ten\_bai | VARCHAR(255) | Yes | Tên bãi xe |
|  |  | tong\_o\_chua | INT(11) | Yes | Tổng ô chứa trong bãi xe |

Category\_bike

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK** | **FK** | **Name** | **Datatype** | **Mandatory** | **Description** |
| X |  | Id | BIGINT(20) | Yes | Mã loại xe |
|  |  | loai\_xe | VARCHAR(45) | Yes | Tên loại xe |
|  |  | gia\_xe | INT(11) | Yes | Giá xe |
|  |  | Image | VARCHAR(45) |  | Hình ảnh xe |

Rental\_bike

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK** | **FK** | **Name** | **Datatype** | **Mandatory** | **Description** |
| X |  | Id | BIGINT(20) | Yes | Mã thuê xe |
|  |  | Tien\_coc | FLOAT | Yes | Tiền đặt cọc |
|  |  | Thơi\_gian\_ket\_thuc\_thue | VARCHAR(255) | Yes | Thời gian kết thúc thuê |
|  |  | Thoi\_gian\_bat\_dau\_thue | DATETIME | Yes | Thời gian bắt đầu thuê |
|  | X | Bike\_id | BIGINT(20) | Yes | Mã xe |
|  |  | Trang\_thai | TINYINT(2) | Yes | Trạng thái xe |

Invoice

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK** | **FK** | **Name** | **Datatype** | **Mandatory** | **Description** |
| X |  | Id | BIGINT(20) | Yes | Mã hóa đơn |
|  |  | Tong\_tien\_thue | INT(11) | Yes | Tổng tiền thuê xe |
|  | X | Rental\_bike\_id | BIGINT(20) | Yes | Mã thuê xe |