User

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| user\_id | name | password\_hash | role | address | supervisor\_id |



PhoneNumber

|  |  |  |
| --- | --- | --- |
| phone\_number | user\_id | phone\_type |

Email

|  |  |  |
| --- | --- | --- |
| email | user\_id | email\_type |

Bike

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| bike\_id | bike\_name | status | location\_id | price |

Location

|  |  |
| --- | --- |
| location\_id | address |

Rental

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| rental\_id | user\_id | bike\_id | rental\_start\_time | rental\_end\_time | rental\_status | rental\_location |

Payment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| payment\_id | user\_id | rental\_id | amount | payment\_date |

Penalty

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| rental\_id | user\_id | penalty\_amount | reason | penalty\_date |

Transaction

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| transaction\_id | user\_id | rental\_id | amount | transaction\_date | description |

Images

|  |  |
| --- | --- |
| image\_id | image |