|  |  |  |
| --- | --- | --- |
| :user Schema | Name | Type |
| PK | ID | String |
| FK | Wallet.ID | String |
|  | Email | String |
|  | Password | String |
|  | FirstName | String |
|  | LastName | String |
|  | Address | String |
|  | Pin | Number |
|  | RFID | String |

Sub of User

|  |  |  |
| --- | --- | --- |
| :wallet Schema | Name | Type |
| PK | ID | String |
|  | Balance | Double |

|  |  |  |
| --- | --- | --- |
| :unit Schema | Name | Type |
| PK | ID | String |
|  | Longitude | Number |
|  | Latitude | Number |
| FK? | Box.ID | String |

Sub of Unit

|  |  |  |
| --- | --- | --- |
| :box Schema | Name | Type |
| PK | ID | String |
|  | Active | Boolean |
|  | Status | Boolean |
| FK | Pricing.ID | String |

Sub of Box

|  |  |  |
| --- | --- | --- |
| :pricing Schema | Name | Type |
| PK | ID | String |
|  | Size | String |
|  | Rate | Number |

|  |  |  |
| --- | --- | --- |
| :rentalID Schema | Name | Type |
| PK | ID | String |
| FK | User.ID (1) | String |
| FK | Wallet.ID (1) | String |
| FK | User.ID (2) | String |
| FK | Wallet.ID (2) | String |
| FK | Unit.ID | String |
| FK | Box.ID | String |
|  | StartDate | String |
|  | EndDate | String |
|  | Amount | Number |