**REAL ESTATE DATABASE SCHEMA**

PROPERTIES

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| id | name | locationId | rentCategoryId  (rentable, non-rentable) | Category  (fixtures, fittings) | assets [] | propertyRate | docs |

LOCATIONS

|  |  |  |  |
| --- | --- | --- | --- |
| id | name | long | lat |

ASSETS

|  |  |  |  |
| --- | --- | --- | --- |
| id | name | propertyId | category |

SCHEDULE

|  |  |  |
| --- | --- | --- |
| id | stateDate | endDate |

EMPLOYEES

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| id | name | fName | lName | phone | address | jobTitle |

CONTRACTS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | serviceType(preventive, corrective) | dateIssued | transactionId | issuedTo  (vendorId) | issuedBy  (employeeId) |

SERVICE\_SCHEDULES

|  |  |  |
| --- | --- | --- |
| id | contractId | scheduleId |

TENANTS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | name | email | phone | address | propertyId |

TRANSACTIONS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id | dateSigned | transactionType  (contract, utility bill) | description | amount |

VENDORS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id | companyName | phone | email | location |