CIT 4999 Senior Capstone

Housing Automation - Relational Schema

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| Owners | | |
| OwnerID | int | NOT NULL PK |
| Fname | varchar(30) |  |
| Lname | varchar(30) |  |
| Email | varchar(30) |  |
| Password | varchar(12) |  |

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| --- | --- | --- |
| Properties | | |
| PropertyID | Int | NOT NULL PK |
| StreetAddress | varchar(30) |  |
| City | varchar(30) |  |
| State | varchar(30) |  |
| ZIP | varchar(5) |  |
| AptName | varchar(30) |  |
| OwnerID | Int | NOT NULL FK |

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| Rooms | | |
| RoomID | Int | NOT NULL PK |
| RType | varchar(30) |  |
| RName | varchar(30) |  |
| PropertyID | Int | NOT NULL FK |

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| --- | --- | --- |
| Tenants | | |
| TenantID | int | NOT NULL PK |
| Fname | varchar(30) |  |
| Lname | varchar(30) |  |
| Email | varchar(30) |  |
| RoomID | int | NOT NULL FK |

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| --- | --- | --- |
| Assets | | |
| AssetID | int | NOT NULL PK |
| AType | varchar(30) |  |
| RoomID | int | NOT NULL FK |