

Client_User Table

```
CREATE TABLE "Client_User" (  
    "user_id"      INTEGER,  
    "first_name"   TEXT,  
    "last_name"    TEXT,  
    "email"        TEXT,  
    "last_login"   DATE,  
    PRIMARY KEY("user_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 3ms  
At line 1:  
CREATE TABLE "Client_User" (  
    "user_id"      INTEGER,  
    "first_name"   TEXT,  
    "last_name"    TEXT,  
    "email"        TEXT,  
    "last_login"   DATE,  
    PRIMARY KEY("user_id")  
)
```

Financial_Report Table

```
CREATE TABLE "Financial_Report" (  
    "report_id"      INTEGER,  
    "report_type_id"  INTEGER,  
    "property_id"    INTEGER,  
    "portfolio_id"   INTEGER,  
    "period_end_date" DATE,  
    "period_start_date" DATE,  
    "expenses"       INTEGER,  
    "income"         INTEGER,  
    FOREIGN KEY("report_type_id") REFERENCES "Report_Type"("report_type_id"),  
    PRIMARY KEY("report_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 2:  
CREATE TABLE "Financial_Report" (  
    "report_id"      INTEGER,  
    "report_type_id"  INTEGER,  
    "property_id"    INTEGER,  
    "portfolio_id"   INTEGER,  
    "period_end_date" DATE,  
    "period_start_date" DATE,  
    "expenses"       INTEGER,  
    "income"         INTEGER,  
    FOREIGN KEY("report_type_id") REFERENCES "Report_Type"("report_type_id"),  
    PRIMARY KEY("report_id")  
)
```

Lease Table

```
CREATE TABLE "Lease" (  
    "lease_id"      INTEGER,  
    "lease_start_date"  DATE,  
    "lease_end_date"    DATE,  
    "rent_amount"  INTEGER,  
    "renewal_date"  DATE,  
    "summary"      TEXT,  
    "property_id"   INTEGER,  
    "portfolio_id"  INTEGER,  
    FOREIGN KEY("portfolio_id") REFERENCES "Property_Portfolio"("portfolio_id"),  
    FOREIGN KEY("property_id") REFERENCES "Property"("property_id"),  
    PRIMARY KEY("lease_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 1:  
CREATE TABLE "Lease" (  
    "lease_id"      INTEGER,  
    "lease_start_date"  DATE,  
    "lease_end_date"    DATE,  
    "rent_amount"  INTEGER,  
    "renewal_date"  DATE,  
    "summary"      TEXT,  
    "property_id"   INTEGER,  
    "portfolio_id"  INTEGER,  
    FOREIGN KEY("portfolio_id") REFERENCES "Property_Portfolio"("portfolio_id"),  
    FOREIGN KEY("property_id") REFERENCES "Property"("property_id"),  
    PRIMARY KEY("lease_id")  
)
```

Property Table

```
CREATE TABLE "Property" (  
    "property_id"   INTEGER,  
    "property_type_id"  INTEGER,  
    "portfolio_id"  INTEGER,  
    "value"         INTEGER,  
    "address"       TEXT,  
    "acquisition_date"  DATE,  
    "square_footage"  INTEGER,  
    PRIMARY KEY("property_id"),  
    FOREIGN KEY("property_type_id") REFERENCES "Property_Type"("property_type_id"),  
    FOREIGN KEY("portfolio_id") REFERENCES "Property_Portfolio"("portfolio_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 1:  
CREATE TABLE "Property" (  
    "property_id" INTEGER,  
    "property_type_id"  INTEGER,  
    "portfolio_id"  INTEGER,  
    "value"         INTEGER,  
    "address"       TEXT,  
    "acquisition_date"  DATE,  
    "square_footage"  INTEGER,  
    PRIMARY KEY("property_id"),  
    FOREIGN KEY("property_type_id") REFERENCES "Property_Type"("property_type_id"),  
    FOREIGN KEY("portfolio_id") REFERENCES "Property_Portfolio"("portfolio_id")  
)
```

Property_Portfolio Table

```
CREATE TABLE "Property_Portfolio" (  
    "portfolio_id" INTEGER,  
    "user_id"      INTEGER,  
    "name" TEXT,  
    "total_value"  REAL,  
    "status" TEXT,  
    FOREIGN KEY("user_id") REFERENCES "Client_User"("user_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 1:  
CREATE TABLE "Property_Portfolio" (  
    "portfolio_id" INTEGER,  
    "user_id"      INTEGER,  
    "name" TEXT,  
    "total_value"  REAL,  
    "status" TEXT,  
    FOREIGN KEY("user_id") REFERENCES "Client_User"("user_id")  
)
```

Property_Type Table

```
CREATE TABLE "Property_Type" (  
    "property_type_id" INTEGER,  
    "name" TEXT,  
    PRIMARY KEY("property_type_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 1:  
CREATE TABLE "Property_Type" (  
    "property_type_id" INTEGER,  
    "name" TEXT,  
    PRIMARY KEY("property_type_id")  
)
```

Report_Type Table

```
CREATE TABLE "Report_Type" (  
    "report_type_id" INTEGER,  
    "name" TEXT,  
    PRIMARY KEY("report_type_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 2:  
CREATE TABLE "Report_Type" (  
    "report_type_id" INTEGER,  
    "name" TEXT,  
    PRIMARY KEY("report_type_id")  
)
```

Tenant Table

```
CREATE TABLE "Tenant" (  
    "tenant_id" INTEGER,  
    "first_name" TEXT,  
    "last_name" TEXT,  
    "email" TEXT,  
    "age" INTEGER,  
    PRIMARY KEY("tenant_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 1:  
CREATE TABLE "Tenant" (  
    "tenant_id" INTEGER,  
    "first_name" TEXT,  
    "last_name" TEXT,  
    "email" TEXT,  
    "age" INTEGER,  
    PRIMARY KEY("tenant_id")  
)
```

Tenant_Lease Table

```
CREATE TABLE "Tenant_Lease" (  
    "tenant_id"    INTEGER,  
    "lease_id"     INTEGER,  
    FOREIGN KEY("tenant_id") REFERENCES "Tenant"("tenant_id"),  
    FOREIGN KEY("lease_id") REFERENCES "Lease"("lease_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 1:  
CREATE TABLE "Tenant_Lease" (  
    "tenant_id"    INTEGER,  
    "lease_id"     INTEGER,  
    FOREIGN KEY("tenant_id") REFERENCES "Tenant"("tenant_id"),  
    FOREIGN KEY("lease_id") REFERENCES "Lease"("lease_id")  
)
```

Transaction_Type Table

```
CREATE TABLE "Transaction_Type" (  
    "transaction_type_id"  INTEGER,  
    "name"                 TEXT,  
    PRIMARY KEY("transaction_type_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 1:  
CREATE TABLE "Transaction_Type" (  
    "transaction_type_id"  INTEGER,  
    "name"                 TEXT,  
    PRIMARY KEY("transaction_type_id")  
)
```

Transactions Table

```
CREATE TABLE "Transactions" (  
    "transaction_id"INTEGER,  
    "transaction_type_id"  INTEGER,  
    "user_id"      INTEGER,  
    "amount"      INTEGER,  
    "transaction_date"      DATE,  
    "description"  TEXT,  
    "portfolio_id"  INTEGER,  
    FOREIGN KEY("transaction_type_id") REFERENCES  
"Transaction_Type"("transaction_type_id"),  
    FOREIGN KEY("user_id") REFERENCES "Client_User"("user_id"),  
    PRIMARY KEY("transaction_id"),  
    FOREIGN KEY("portfolio_id") REFERENCES "Property_Portfolio"("portfolio_id")  
)
```

```
Execution finished without errors.  
Result: query executed successfully. Took 0ms  
At line 1:  
CREATE TABLE "Transactions" (  
    "transaction_id"      INTEGER,  
    "transaction_type_id"  INTEGER,  
    "user_id"      INTEGER,  
    "amount"      INTEGER,  
    "transaction_date"      DATE,  
    "description"  TEXT,  
    "portfolio_id"  INTEGER,  
    FOREIGN KEY("transaction_type_id") REFERENCES "Transaction_Type"("transaction_type_id"),  
    FOREIGN KEY("user_id") REFERENCES "Client_User"("user_id"),  
    PRIMARY KEY("transaction_id"),  
    FOREIGN KEY("portfolio_id") REFERENCES "Property_Portfolio"("portfolio_id")  
)
```

FULL TABLE VIEW

Name	Type	Schema
Tables (11)		
Client_User		CREATE TABLE "Client_User" ("user_id" INTEGER, "first_name" TEXT, "last_name" TEXT, "email" TEXT, "password" TEXT, PRIMARY KEY("user_id"))
Financial_Report		CREATE TABLE "Financial_Report" ("report_id" INTEGER, "report_type_id" INTEGER, "property_id" INTEGER, "amount" INTEGER, "date" DATE, FOREIGN KEY("report_type_id") REFERENCES "Report_Type"("report_type_id"), FOREIGN KEY("property_id") REFERENCES "Property"("property_id"), PRIMARY KEY("report_id"))
Lease		CREATE TABLE "Lease" ("lease_id" INTEGER, "lease_start_date" DATE, "lease_end_date" DATE, "tenant_id" INTEGER, "property_id" INTEGER, FOREIGN KEY("tenant_id") REFERENCES "Tenant"("tenant_id"), FOREIGN KEY("property_id") REFERENCES "Property"("property_id"), PRIMARY KEY("lease_id"))
Property		CREATE TABLE "Property" ("property_id" INTEGER, "property_type_id" INTEGER, "portfolio_id" INTEGER, "name" TEXT, FOREIGN KEY("property_type_id") REFERENCES "Property_Type"("property_type_id"), FOREIGN KEY("portfolio_id") REFERENCES "Property_Portfolio"("portfolio_id"), PRIMARY KEY("property_id"))
Property_Portfolio		CREATE TABLE "Property_Portfolio" ("portfolio_id" INTEGER, "user_id" INTEGER, "name" TEXT, FOREIGN KEY("user_id") REFERENCES "Client_User"("user_id"), PRIMARY KEY("portfolio_id"))
Property_Type		CREATE TABLE "Property_Type" ("property_type_id" INTEGER, "name" TEXT, PRIMARY KEY("property_type_id"))
Report_Type		CREATE TABLE "Report_Type" ("report_type_id" INTEGER, "name" TEXT, PRIMARY KEY("report_type_id"))
Tenant		CREATE TABLE "Tenant" ("tenant_id" INTEGER, "first_name" TEXT, "last_name" TEXT, "email" TEXT, "password" TEXT, PRIMARY KEY("tenant_id"))
Tenant_Lease		CREATE TABLE "Tenant_Lease" ("tenant_id" INTEGER, "lease_id" INTEGER, FOREIGN KEY("tenant_id") REFERENCES "Tenant"("tenant_id"), FOREIGN KEY("lease_id") REFERENCES "Lease"("lease_id"), PRIMARY KEY("tenant_id", "lease_id"))
Transaction_Type		CREATE TABLE "Transaction_Type" ("transaction_type_id" INTEGER, "name" TEXT, PRIMARY KEY("transaction_type_id"))
Transactions		CREATE TABLE "Transactions" ("transaction_id" INTEGER, "transaction_type_id" INTEGER, "user_id" INTEGER, "amount" INTEGER, "transaction_date" DATE, "description" TEXT, "portfolio_id" INTEGER, FOREIGN KEY("transaction_type_id") REFERENCES "Transaction_Type"("transaction_type_id"), FOREIGN KEY("user_id") REFERENCES "Client_User"("user_id"), FOREIGN KEY("portfolio_id") REFERENCES "Property_Portfolio"("portfolio_id"), PRIMARY KEY("transaction_id"))