## 01

**LabTest**

| PK | TestId | INTEGER |
|----|--------|---------|
| FK1 | TestClientId | INTEGER |
| | TestType | VARCHAR(255) |
| | TestTime | DATE TIME |
| | TestEmpId | INTEGER |

Undergoes

**CLIENT**

| PK | ClientId | INTEGER |
|----|----------|---------|
| | ClientName | VARCHAR(255) |
| | ClientInsurancePro | VARCHAR(255) |
| | ClientAddress | VARCHAR(255) |
| | ClientDOB | DATE |
| | ClientSex | VARCHAR(255) |

## 02

**LabTest**

| PK | TestId | INTEGER |
|----|--------|---------|
| FK1 | TestClientId | INTEGER |
| FK2 | TestTypeId | INTEGER |
| | TestTime | DATE TIME |
| | TestEmpId | INTEGER |

Undergoes

**CLIENT**

| PK | ClientId | INTEGER |
|----|----------|---------|
| | ClientName | VARCHAR(255) |
| | ClientInsurancePro | VARCHAR(255) |
| | ClientAddress | VARCHAR(255) |
| | ClientDOB | DATE |
| | ClientSex | VARCHAR(255) |

HAS TYPE

**TestType**

| PK | TestTypeId | INTEGER |
|----|-----------|---------|
| | TestTypeName | VARCHAR(255) |
| | TestTypeCost | DECIMAL(12,2) |
| | TestTpyeCode | CHAR(10) |

03

## LabTest

| PK | TestId | INTEGER |
|----|--------|---------|
| FK1 | TestClientId | INTEGER |
| FK2 | TestTypeId | INTEGER |
| | TestTime | DATE TIME |
| | TestEmpId | INTEGER |

## CLIENT

| PK | ClientId | INTEGER |
|----|----------|---------|
| | ClientName | VARCHAR(255) |
| | ClientInsurancePro | VARCHAR(255) |
| | ClientAddress | VARCHAR(255) |
| | ClientDOB | DATE |
| | ClientSex | VARCHAR(255) |

Undergoes

HAS TYPE

## TestType

| PK | TestTypeId | INTEGER |
|----|------------|---------|
| | TestTypeName | VARCHAR(255) |
| | TestTypeCost | DECIMAL(12,2) |
| | TestTpyeCode | CHAR(10) |

HAS ITEMS

## TEST_TYPE_ITEMS

| FK1 | TestTypeId |
|-----|------------|
| FK2 | TestItemId |

IS USED IN

## TestItem

| PK | TestItemId | INTEGER |
|----|------------|---------|
| | TestItemName | VARCHAR(255) |
| | TestItemUnits | VARCHAR(255) |
| | TestItemDesc | VARCHAR(255) |

**LabTest**

| PK | TestId | INTEGER |
|---|---|---|
| FK1 | TestClientId | INTEGER |
| FK2 | TestTypeId | INTEGER |
| | TestTime | DATE TIME |
| | TestEmpId | INTEGER |

**CLIENT**

| PK | ClientId | INTEGER |
|---|---|---|
| | ClientName | VARCHAR(255) |
| | ClientInsurancePro | VARCHAR(255) |
| | ClientAddress | VARCHAR(255) |
| | ClientDOB | DATE |
| | ClientSex | VARCHAR(255) |

Undergoes

HAS TYPE

**TestType**

| PK | TestTypeId | INTEGER |
|---|---|---|
| FK1 | TestItemId | Integer |
| | TestTypeName | VARCHAR(255) |
| | TestTypeCost | DECIMAL(12,2) |
| | TestTpyeCode | CHAR(10) |

USES

**TestTypeItem**

| PK | TestItemId | INTEGER |
|---|---|---|
| | TestItemName | VARCHAR(255) |
| | TestItemUnits | VARCHAR(255) |
| | TestItemDesc | VARCHAR(255) |