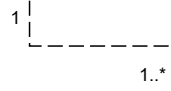


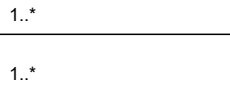
| patients | |
|------------|-------------|
| patient_id | INT |
| first_name | VARCHAR(75) |
| last_name | VARCHAR(75) |
| age | INT |
| height | INT |
| weight | INT |
| Indexes | |



| lab_lists | |
|---------------|----------|
| list_id | INT |
| patient_id | INT |
| creation_date | DATETIME |
| Indexes | |

A patient can take multiple tests at a time.
A "lab_list" is a collection or a batch of lab tests

| lab_results | |
|-------------|-------|
| test_id | INT |
| list_id | INT |
| value | FLOAT |
| Indexes | |



A "lab result" represents the value a patient obtains for a specific lab test.

| lab_tests | |
|-------------|--------------|
| test_id | INT |
| name | VARCHAR(255) |
| description | MEDIUMTEXT |
| value_min | FLOAT |
| value_max | FLOAT |
| Indexes | |

A lab test is the generic type of test the patient can take. For example, a real-life entry could be blood Platelet count. It also contains reference values which can be used to compare the patient's actual value.