

```

    graph LR
      patients{id} --> departments{id}
      patients{id} --> doctors{id}
      departments{id} <--> doctors{department_id}
  
```

**departments**

<b><code>id</code></b>	<b><code>int</code></b>
<code>name</code>	<code>varchar</code>
<code>description</code>	<code>text</code>
<code>created_at</code>	<code>timestamp</code>

**patients**

<b><code>id</code></b>	<b><code>int</code></b>
<code>full_name</code>	<code>varchar</code>
<code>gender</code>	<code>varchar</code>
<code>date_of_birth</code>	<code>date</code>
<code>phone</code>	<code>varchar</code>
<code>email</code>	<code>varchar</code>
<code>created_at</code>	<code>timestamp</code>

**doctors**

<b><code>id</code></b>	<b><code>int</code></b>
<code>full_name</code>	<code>varchar</code>
<code>specialty</code>	<code>varchar</code>
<code>department_id</code>	<code>int</code>
<code>email</code>	<code>varchar</code>
<code>phone</code>	<code>varchar</code>
<code>created_at</code>	<code>timestamp</code>

**patients**

- id** int
- full\_name varchar
- gender varchar
- date\_of\_birth date
- phone varchar
- email varchar
- created\_at timestamp

**departments**

- id** int
- name varchar
- description text
- created\_at timestamp

**doctors**

- id** int
- full\_name varchar
- specialty varchar
- department\_id** int
- email varchar
- phone varchar
- created\_at timestamp