patients_disease_forms

| Column | Type | Null | Default | Links to | Comments | MIME |
|--------------------------|---------|------|---------|------------------------------|----------|------|
| patients_do_questions_id | int(11) | No | | | | |
| question_id | int(11) | No | | disease_forms -> question_id | | |
| registration_date | date | Yes | NULL | | | |
| patient_id | int(11) | No | | patients -> patient_id | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|-------|--------|--------|--------------------------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | patients_do_questions_id | 0 | A | No | |
| fk_patients_do_questions_questions1_idx | BTREE | No | No | question_id | 0 | A | No | |
| fk_patients_do_questions_patients1_idx | BTREE | No | No | patient_id | 0 | A | No | |

disease_1

| Column | Type | Null | Default | Links to | Comments | MIME |
|---------------------|--------------|------|---------|------------------------------|----------|------|
| symptom_1_1 | varchar(45) | Yes | NULL | | | |
| symptom_1_2 | varchar(45) | Yes | NULL | | | |
| symptom_1_3 | varchar(45) | Yes | NULL | | | |
| symptom_2 | varchar(45) | Yes | NULL | | | |
| symptom_3 | varchar(45) | Yes | NULL | | | |
| symptom_4_1 | varchar(45) | Yes | NULL | | | |
| symptom_4_2 | varchar(45) | Yes | NULL | | | |
| symptom_4_3 | varchar(45) | Yes | NULL | | | |
| symptom_4_4 | varchar(45) | Yes | NULL | | | |
| symptom_5 | varchar(45) | Yes | NULL | | | |
| symptom_5_date | date | Yes | NULL | | | |
| symptom_5_result | varchar(100) | Yes | NULL | | | |
| symptom_6 | varchar(45) | Yes | NULL | | | |
| symptom_6_date | date | Yes | NULL | | | |
| symptom_6_result | varchar(100) | Yes | NULL | | | |
| symptom_7_1 | varchar(45) | Yes | NULL | | | |
| symptom_7_1_result | varchar(45) | Yes | NULL | | | |
| symptom_7_2 | varchar(45) | Yes | NULL | | | |
| symptom_7_2_result | varchar(45) | Yes | NULL | | | |
| symptom_7_3 | varchar(45) | Yes | NULL | | | |
| symptom_7_3_result | varchar(45) | Yes | NULL | | | |
| symptom_8 | varchar(45) | Yes | NULL | | | |
| symptom_9_male | int(11) | Yes | NULL | | | |
| symptom_9_female | int(11) | Yes | NULL | | | |
| symptom_10_2_female | int(11) | Yes | NULL | | | |
| symptom_10_2_male | int(11) | Yes | NULL | | | |
| symptom_10_1 | varchar(45) | Yes | NULL | | | |
| symptom_10_1_male | varchar(45) | Yes | NULL | | | |
| questions_id | int(11) | No | | disease_forms -> question_id | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---------|-------|--------|--------|--------------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | questions_id | 0 | A | No | |

$disease_forms$

| Column | Type | Null | Default | Comments | MIME |
|---------------|-------------|------|---------|----------|------|
| question_id | int(11) | No | | | |
| disease_types | varchar(45) | Yes | NULL | | |
| question_date | date | Yes | NULL | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---------|-------|--------|--------|-------------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | question_id | 0 | A | No | |

doctors

| Column | Type | Null | Default | Comments | MIME |
|---------------------|-------------|------|---------|----------|------|
| doctor_id | int(11) | No | | | |
| doctor_name | varchar(45) | Yes | NULL | | |
| doctor_mobile_phone | varchar(45) | Yes | NULL | | |
| doctor_phone | varchar(45) | Yes | NULL | | |
| hospital | varchar(45) | Yes | NULL | | |
| email | varchar(45) | Yes | NULL | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---------|-------|--------|--------|-----------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | doctor id | 0 | A | No | |

migrations

| Column | Type | Null | Default | Comments | MIME |
|-----------|--------------|------|---------|----------|------|
| migration | varchar(255) | No | | | |
| batch | int(11) | No | | | |

password_resets

| Column | Type | Null | Default | Comments | MIME |
|------------|--------------|------|---------|----------|------|
| email | varchar(255) | Yes | NULL | | |
| token | varchar(255) | Yes | NULL | | |
| created_at | timestamp | Yes | NULL | | |

patients

| Column | Type | Null | Default | Links to | Comments | MIME |
|------------|---------|------|---------|----------------------|----------|------|
| patient_id | int(11) | No | | | | |
| doctor_id | int(11) | No | | doctors -> doctor_id | | |
| | | | | | | · |

| $registration_date$ | date | Yes | NULL | | | |
|----------------------|---------|-----|------|----------------------|--|--|
| person_id | int(11) | No | | persons -> person_id | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|--------------------------|-------|--------|--------|------------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | patient_id | 0 | A | No | |
| fk_patients_doctors1_idx | BTREE | No | No | doctor_id | 0 | A | No | |
| fk_patients_persons1_idx | BTREE | No | No | person_id | 0 | A | No | |

persons

| Column | Type | Null | Default | Comments | MIME |
|---------------------|-------------|------|---------|----------|------|
| person_id | int(11) | No | | | |
| person_first_name | varchar(45) | Yes | NULL | | |
| person_last_name | varchar(45) | Yes | NULL | | |
| person_age | int(11) | Yes | NULL | | |
| person_birth_date | datetime | Yes | NULL | | |
| person_citizenID | varchar(45) | Yes | NULL | | |
| person_house_num | varchar(45) | Yes | NULL | | |
| person_soi | varchar(45) | Yes | NULL | | |
| person_road | varchar(45) | Yes | NULL | | |
| person_tumbon | varchar(45) | Yes | NULL | | |
| person_amphur | varchar(45) | Yes | NULL | | |
| person_province | varchar(45) | Yes | NULL | | |
| person_post_code | int(11) | Yes | NULL | | |
| person_mobile_phone | varchar(45) | Yes | NULL | | |
| person_phone | varchar(45) | Yes | NULL | | |
| person_sex | varchar(45) | Yes | NULL | | |
| person_mooh_num | varchar(45) | Yes | NULL | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---------|-------|--------|--------|-----------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | person_id | 0 | A | No | |

relationship

Table comments: The relationship uses to identify role and relationship between two people

| Column | Type | Null | Default | Links to | Comments | MIME |
|----------------------|---------|------|---------|---|----------|------|
| relationship_id | int(11) | No | | | | |
| person_1_id | int(11) | No | | persons -> person_id | | |
| role_1_id | int(11) | No | | roles -> role_id | | |
| relationship_type_id | int(11) | No | | relationship_type -> relationship_type_id | | |
| person_2_id | int(11) | No | | persons -> person_id | | |
| role_2_id | int(11) | No | | roles -> role_id | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|--|-------|--------|--------|----------------------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | relationship_id | 0 | A | No | |
| fk_relationships_person1_idx | BTREE | No | No | person_1_id | 0 | A | No | |
| fk_relationships_roles1_idx | BTREE | No | No | role_1_id | 0 | A | No | |
| $fk_relationship_relationship_type1_idx$ | BTREE | No | No | relationship_type_id | 0 | A | No | |
| fk_relationship_persons1_idx | BTREE | No | No | person_2_id | 0 | A | No | |
| fk_relationship_roles1_idx | BTREE | No | No | role_2_id | 0 | A | No | |

relationship_type

Table comments: eg Parent ,Child , Married

| Column | Type | Null | Default | Comments | MIME |
|-------------------------------|-------------|------|---------|----------|------|
| relationship_type_id | int(11) | No | | | |
| relationship_type_description | varchar(45) | Yes | NULL | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---------|-------|--------|--------|---------------------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | relationship_type_i | 1 0 | A | No | |

roles

Table comments: eg Father , Son ,Husban , Wife

| Column | Type | Null | Default | Comments | MIME |
|------------------|-------------|------|---------|----------|------|
| role_id | int(11) | No | | | |
| role_description | varchar(45) | Yes | NULL | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---------|-------|--------|--------|---------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | role_id | 0 | A | No | |

users

| Column | Type | Null | Default | Comments | MIME |
|----------------|--------------|------|----------------------|----------|------|
| id | int(10) | No | | | |
| name | varchar(255) | No | | | |
| email | varchar(255) | No | | | |
| password | varchar(60) | No | | | |
| staff_type | varchar(255) | No | | | |
| remember_token | varchar(100) | Yes | NULL | | |
| created_at | timestamp | No | 00:00-00-00 00:00:00 | | |
| updated_at | timestamp | No | 00:00-00-00 00:00:00 | | |

Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|--------------------|-------|--------|--------|--------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | id | 0 | A | No | |
| users_email_unique | BTREE | Yes | No | email | 0 | A | No | |