
| |
|-------------------|
| Table of contents |
|-------------------|

| | |
|----------------------|-----------------|
| 1 bbcm | Page number: 2 |
| 2 bcu | Page number: 3 |
| 3 blood | Page number: 4 |
| 4 bloodbank | Page number: 5 |
| 5 bloodbankmanager | Page number: 6 |
| 6 buser | Page number: 7 |
| 7 dls | Page number: 8 |
| 8 doctor | Page number: 9 |
| 9 doctorcheck | Page number: 10 |
| 10 donor | Page number: 11 |
| 11 hospital | Page number: 12 |
| 12 medicalrecords | Page number: 13 |
| 13 medicalstaff | Page number: 14 |
| 14 nurse | Page number: 15 |
| 15 recipient | Page number: 16 |
| 16 reqlist | Page number: 17 |
| 17 request | Page number: 18 |
| 18 unitsav | Page number: 19 |
| 19 vdoctorcheck | Page number: 20 |
| 20 Relational schema | Page number: 21 |

1 bbcm

Table comments: VIEW

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|---------|------------|------|---------|-------|----------|----------|------|
| SSN | char(9) | | No | | | | | |
| MPHONENUMBER | char(8) | | No | | | | | |
| BBANKCODE | char(6) | | No | | | | | |

2 bcu

Table comments: [VIEW](#)

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-----------|----------|------------|------|---------|-------|----------|----------|------|
| BLOODCODE | char(12) | | No | | | | | |
| USERID | char(11) | | No | | | | | |

3 blood

Creation: Apr 24, 2022 at 06:58 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|----------|------------|------|---------|-------|---|----------|------|
| BLOODCODE | char(12) | | No | | | | | |
| BBANKCODE | char(6) | | No | | | -> bloodbank.BBANKCODE ON UPDATE RESTRICT ON DELETE CASCADE | | |
| USERID | char(11) | | No | | | -> donor.USERID ON UPDATE RESTRICT ON DELETE CASCADE | | |
| PHONENUMBER | char(8) | | No | | | -> donor.PHONENUMBER ON UPDATE RESTRICT ON DELETE CASCADE | | |

4 bloodbank

Creation: Apr 24, 2022 at 05:09 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|-------------|------------|------|---------|-------|--|----------|------|
| BBANKCODE | char(6) | | No | | | | | |
| NAME | varchar(25) | | No | | | | | |
| ADDRESS | varchar(50) | | No | | | | | |
| BHospitalID | char(11) | | No | | | -> hospital.HOSPITALID ON UPDATE CASCADE ON DELETE CASCADE | | |

5 bloodbankmanager

Creation: Apr 24, 2022 at 12:59 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|---------|------------|------|---------|-------|---|----------|------|
| SSN | char(9) | | No | | | -> medicalstaff.SSN ON UPDATE RESTRICT ON DELETE CASCADE | | |
| MPHONENUMBER | char(8) | | No | | | -> medicalstaff.MPHONENUMBER ON UPDATE RESTRICT ON DELETE CASCADE | | |
| BBANKCODE | char(6) | | No | | | -> bloodbank.BBANKCODE ON UPDATE RESTRICT ON DELETE RESTRICT | | |

6 buser

Creation: Apr 24, 2022 at 12:59 AM

Last update: May 02, 2022 at 05:42 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|--------------|------------|------|---------|-------|----------|----------|------|
| USERID | char(11) | | No | | | | | |
| PHONENUMBER | char(8) | | No | | | | | |
| FULLNAME | varchar(100) | | No | | | | | |
| BLOODTYPE | varchar(3) | | No | | | | | |
| ADDRESS | varchar(50) | | No | | | | | |
| AGE | int(11) | | No | | | | | |

7 dls

Table comments: VIEW

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|--------------|------------|------|---------|-------|----------|----------|------|
| FULLNAME | varchar(100) | | Yes | NULL | | | | |
| AGE | int(11) | | Yes | NULL | | | | |
| ADDRESS | varchar(50) | | Yes | NULL | | | | |
| BLOODTYPE | varchar(3) | | Yes | NULL | | | | |
| USERID | char(11) | | No | | | | | |
| PHONENUMBER | char(8) | | No | | | | | |

8 doctor

Creation: Apr 24, 2022 at 12:59 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|--------------|------------|------|---------|-------|---|----------|------|
| SSN | char(9) | | No | | | -> medicalstaff.SSN ON UPDATE RESTRICT ON DELETE CASCADE | | |
| MPHONENUMBER | char(8) | | No | | | -> medicalstaff.MPHONENUMBER ON UPDATE RESTRICT ON DELETE CASCADE | | |
| SPECIALITY | varchar(150) | | No | | | | | |

9 doctorcheck

Creation: May 02, 2022 at 02:25 AM

Last update: May 02, 2022 at 05:36 PM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------|----------|------------|------|---------|-------|----------|----------|------|
| UserID | char(11) | | Yes | NULL | | | | |

10 donor

Creation: May 02, 2022 at 01:50 AM

Last update: May 02, 2022 at 03:37 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|----------|------------|------|---------|-------|---|----------|------|
| USERID | char(11) | | No | | | -> buser.USERID ON UPDATE RESTRICT ON DELETE CASCADE | | |
| PHONENUMBER | char(8) | | No | | | -> buser.PHONENUMBER ON UPDATE RESTRICT ON DELETE CASCADE | | |
| DOLD | date | | No | | | | | |
| donations | int(11) | | No | 1 | | | | |

11 hospital

Creation: Apr 24, 2022 at 12:59 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|-------------|------------|------|---------|-------|----------|----------|------|
| HOSPITALID | char(10) | | No | | | | | |
| HPHONENUMBER | char(8) | | No | | | | | |
| NAME | varchar(50) | | No | | | | | |
| HADDRESS | varchar(50) | | No | | | | | |
| EMAIL | varchar(50) | | No | | | | | |

12 medicalrecords

Creation: May 02, 2022 at 02:13 AM
Last update: May 02, 2022 at 02:13 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|------------------|------------|------|---------|-------|---|----------|------|
| MRUSERID | char(11) | | No | | | -> buser.USERID ON UPDATE RESTRICT ON DELETE CASCADE | | |
| PHONENUMBER | char(8) | | No | | | -> buser.PHONENUMBER ON UPDATE RESTRICT ON DELETE CASCADE | | |
| MEDICATION | varchar(200) | | No | | | | | |
| DIAGNOSIS | varchar(400) | | No | | | | | |

13 medicalstaff

Creation: Apr 24, 2022 at 02:04 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|-------------|------------|------|---------|-------|--|----------|------|
| SSN | char(9) | | No | | | | | |
| MPHONENUMBER | char(8) | | No | | | | | |
| HOSPITALID | char(10) | | No | | | -> hospital.HOSPITALID ON UPDATE RESTRICT ON DELETE RESTRICT | | |
| HPHONENUMBER | char(8) | | No | | | -> hospital.HPHONENUMBER ON UPDATE RESTRICT ON DELETE RESTRICT | | |
| ADDRESS | varchar(50) | | No | | | | | |
| FULLNAME | varchar(50) | | No | | | | | |

14 nurse

Creation: Apr 24, 2022 at 12:59 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|---------|------------|------|---------|-------|---|----------|------|
| SSN | char(9) | | No | | | -> medicalstaff.SSN ON UPDATE RESTRICT ON DELETE CASCADE | | |
| MPHONENUMBER | char(8) | | No | | | -> medicalstaff.MPHONENUMBER ON UPDATE RESTRICT ON DELETE CASCADE | | |

15 recipient

Creation: May 01, 2022 at 02:16 PM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|----------|------------|------|---------|-------|----------|----------|------|
| RUSERID | char(11) | | No | | | | | |
| PHONENUMBER | char(8) | | No | | | | | |

16 reqlist

Table comments: VIEW

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|--------------|------------|------|---------|-------|----------|----------|------|
| USERID | char(11) | | Yes | NULL | | | | |
| FULLNAME | varchar(100) | | Yes | NULL | | | | |
| AGE | int(11) | | Yes | NULL | | | | |
| BLOODTYPE | varchar(3) | | Yes | NULL | | | | |
| PHONENUMBER | char(8) | | No | | | | | |
| ADDRESS | varchar(50) | | Yes | NULL | | | | |

17 request

Creation: Apr 24, 2022 at 07:08 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|----------|------------|------|---------|-------|---|----------|------|
| REQID | char(11) | | No | | | | | |
| BBANKCODE | char(6) | | No | | | -> bloodbank.BBANKCODE ON UPDATE RESTRICT ON DELETE RESTRICT | | |
| USERID | char(11) | | No | | | -> recipient.RUSERID ON UPDATE RESTRICT ON DELETE CASCADE | | |
| PHONENUMBER | char(8) | | No | | | -> recipient.PHONENUMBER ON UPDATE RESTRICT ON DELETE CASCADE | | |
| RDATE | date | | No | | | | | |
| BLOODCODE | char(12) | | No | | | -> blood.BLOODCODE ON UPDATE CASCADE ON DELETE CASCADE | | |

18 unitsav

Table comments: VIEW

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-----------|------------|------------|------|---------|-------|----------|----------|------|
| BLOODCODE | char(12) | | No | | | | | |
| USERID | char(11) | | No | | | | | |
| BLOODTYPE | varchar(3) | | Yes | NULL | | | | |

19 vdoctorcheck

Table comments: VIEW

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|------------|--------------|------------|------|---------|-------|----------|----------|------|
| USERID | char(11) | | Yes | NULL | | | | |
| MEDICATION | varchar(200) | | Yes | NULL | | | | |
| DIAGNOSIS | varchar(400) | | Yes | NULL | | | | |

