

## List of Databases

```
postgres-# \l
List of databases

```

Name	Owner	Encoding	Collate	Ctype	Access privileges
hospital_management_system	postgres	UTF8	en_IN	en_IN	
my_db	postgres	UTF8	en_IN	en_IN	
postgres	postgres	UTF8	en_IN	en_IN	
template0	postgres	UTF8	en_IN	en_IN	=c/postgres +
template1	postgres	UTF8	en_IN	en_IN	=c/postgres +
test	postgres	UTF8	en_IN	en_IN	
university	postgres	UTF8	en_IN	en_IN	

(7 rows)

```
postgres-# |
```

## List of Relations

```
postgres-# \dt
List of relations

```

Schema	Name	Type	Owner
public	appointments	table	postgres
public	doctors	table	postgres
public	medical_records	table	postgres
public	patients	table	postgres
public	student	table	postgres

(5 rows)

```
postgres-# |
```

## Patient table

patient_id	first_name	last_name	gender	date_of_birth	contact_number	email
1	John	Doe	Male	1990-05-15	123-456-7890	john@example.com
2	Alice	Smith	Female	1985-10-20	987-654-3210	alice@example.com
3	John	Doe	Male	1990-05-15	123-456-7890	john@example.com
4	Alice	Smith	Female	1985-10-20	987-654-3210	alice@example.com
5	John	Doe	Male	1990-05-15	123-456-7890	john@example.com
6	Alice	Smith	Female	1985-10-20	987-654-3210	alice@example.com
8	Nickola	O'Shea	Male	2023-12-09	772 386 4213	noshea7@un.org
9	Otes	Currm	Male	2023-11-29	554 446 9062	ocurrm8@simplemachines.org
10	Sergei	Coyte	Male	2023-06-04	149 572 3234	scoyte9@geocities.com
11	Christie	Remmer	Female	2023-08-16	919 395 5555	cremmera@theatlantic.com
12	Dacey	Antonlades	Female	2023-07-30	449 782 0137	dantonladesb@ask.com
13	Emelyne	Romaine	Female	2023-10-15	165 420 2443	eromainec@ttime.com
14	Jake	Englefield	Bigender	2023-12-27	357 229 9799	jenglefieldd@cbslocal.com
15	Shana	Rockell	Female	2023-09-13	733 652 6862	srockelle@boston.com
16	Shell	Vany	Polygender	2023-03-24	350 473 5837	svanyf@digg.com
17	Husain	Verrell	Male	2023-04-12	816 394 4514	hverrellg@cnet.com
18	Nettie	Thirlaway	Female	2023-10-08	842 361 3449	nthirlawayh@scribd.com
19	Wynnie	Trowsdall	Female	2024-01-04	675 147 2868	wtrowsdalli@nymag.com
21	Rourke	Woolager	Male	2024-02-02	825 914 8398	rwoolagerk@github.com
22	Melosa	Silman	Female	2024-02-06	803 818 6618	msilmanl@phoca.cz
23	Gwenneth	Wessell	Polygender	2023-10-24	387 291 6734	gwessellm@moonfruit.com
24	Wiley	Tuttle	Male	2023-08-19	500 355 8302	wtuttlen@odnoklassniki.ru
25	Gal	Ashbe	Male	2023-06-18	909 866 9032	gashbeo@nba.com
26	Leese	Theis	Female	2023-12-12	448 920 1182	ltheisp@statcounter.com
27	Hazel	Andrioletti	Female	2024-02-04	347 712 3785	handriolettig@hugobdomains.com
28	Vasillis	Le Leu	Male	2023-04-26	974 212 1122	vleleurf@fema.gov
29	Yvette	Dalla	Female	2024-01-21	277 995 7720	ydallasg@archive.org
30	Vale	Waskett	Male	2023-11-14	384 496 7452	vwaskett@reverbNation.com
31	Adella	Edgars	Female	2023-09-27	279 996 2422	aedgarsu@jathis.com
32	Tyrus	Doumerc	Male	2023-06-12	220 493 5131	tdoumercv@goodreads.com
33	Mylo	Blesli	Male	2024-02-08	152 405 0934	mblesliw@phoca.cz
34	Matthiew	Kelby	Male	2023-04-02	354 637 3315	mkelbyx@toplist.cz
35	Chevy	Dust	Male	2023-03-24	592 123 0044	cdusty@marriott.com

## Doctor table

doctor_id	first_name	last_name	specialty	contact_number	email
1	Dr. Mark	Johnson	Cardiology	555-123-4567	mark@example.com
2	Dr. Sarah	Williams	Pediatrics	555-987-6543	sarah@example.com
3	Dr. Mark	Johnson	Cardiology	555-123-4567	mark@example.com
4	Dr. Sarah	Williams	Pediatrics	555-987-6543	sarah@example.com
5	Dr. Mark	Johnson	Cardiology	555-123-4567	mark@example.com
6	Dr. Sarah	Williams	Pediatrics	555-987-6543	sarah@example.com
7	Dr. Mark	Johnson	Cardiology	555-123-4567	mark@example.com
8	Dr. Sarah	Williams	Pediatrics	555-987-6543	sarah@example.com
9	Dr. Mark	Johnson	Cardiology	555-123-4567	mark@example.com
10	Dr. Sarah	Williams	Pediatrics	555-987-6543	sarah@example.com
11	Dr. Mark	Johnson	Cardiology	555-123-4567	mark@example.com
12	Dr. Sarah	Williams	Pediatrics	555-987-6543	sarah@example.com
13	Dr. Mark	Johnson	Cardiology	555-123-4567	mark@example.com
14	Dr. Sarah	Williams	Pediatrics	555-987-6543	sarah@example.com
15	David	Crohan	Dermatology	448 926 0808	fcrohan@google.de
16	Michael	Mertsching	Cardiology	804 920 9182	vmertschingf@upenn.edu
17	David	Wingeatt	Pediatrics	620 918 3875	bwingeattg@unblog.fr
18	Sarah	Polglase	Oncology	718 341 6980	wpolglaseh@geocities.jp
19	Emily	Bennedick	Dermatology	801 691 6266	pbennedicki@ebay.com
20	David	Richfield	Pediatrics	678 474 3354	drichfieldj@paginiegialle.it
21	John	Mawson	Dermatology	374 646 4233	cmawsonk@latimes.com
22	John	Grindley	Orthopedics	117 118 4931	sgrindleyl@g.co
23	Sarah	Gourlay	Orthopedics	881 103 8368	jgourlaym@tibetan.gov.cn
24	David	Elderkin	Cardiology	638 840 8377	zelderkinn@lulu.com
25	David	Poter	Pediatrics	664 714 7385	lpotero@trellian.com
26	Michael	Hull	Dermatology	278 212 9293	khullp@ox.ac.uk
27	Sarah	Catto	Dermatology	476 870 7637	lcattoq@mlb.com
28	David	Caldroni	Orthopedics	228 482 3838	jcaldroni@usgs.gov
29	Michael	Lilly	Pediatrics	441 941 4160	glillys@delicious.com
30	David	Spurrier	Orthopedics	796 993 3888	pspurriert@ustream.tv
31	John	Signoret	Pediatrics	299 601 7783	rsignoretu@wiley.com
32	John	Hargreves	Orthopedics	429 534 4716	ghargrevesv@pagesperso-orange.fr
33	John	Crannell	Pediatrics	567 505 3084	dcrannellw@xrea.com

## Appointment table

appointment_id	patient_id	doctor_id	appointment_date	appointment_time	appointment_purpose
1	1	1	2024-02-15	10:00:00	Regular checkup
2	2	2	2024-02-17	14:00:00	Vaccination
3	3	1	2024-02-15	10:00:00	Regular checkup
4	4	2	2024-02-17	14:00:00	Vaccination
5	5	1	2024-02-15	10:00:00	Regular checkup
6	6	2	2024-02-17	14:00:00	Vaccination
7	7	1	2024-02-15	10:00:00	Regular checkup
8	8	2	2024-02-17	14:00:00	Vaccination
9	9	1	2024-02-15	10:00:00	Regular checkup
10	10	2	2024-02-17	14:00:00	Vaccination
11	11	1	2024-02-15	10:00:00	Regular checkup
12	12	2	2024-02-17	14:00:00	Vaccination
13	13	1	2024-02-15	10:00:00	Regular checkup
14	14	2	2024-02-17	14:00:00	Vaccination
15	15	1	2024-02-15	10:00:00	Regular checkup
16	16	2	2024-02-17	14:00:00	Vaccination
17	17	1	2024-02-15	10:00:00	Regular checkup
18	18	2	2024-02-17	14:00:00	Vaccination
19	19	1	2024-02-15	10:00:00	Regular checkup
20	20	2	2024-02-17	14:00:00	Vaccination
21	21	1	2024-02-15	10:00:00	Regular checkup
22	22	2	2024-02-17	14:00:00	Vaccination
23	23	1	2024-02-15	10:00:00	Regular checkup
24	24	2	2024-02-17	14:00:00	Vaccination
25	25	1	2024-02-15	10:00:00	Regular checkup
26	26	2	2024-02-17	14:00:00	Vaccination

Select patient where gender=female

patient_id	first_name	last_name	gender	date_of_birth	contact_number	email
2	Alice	Smith	Female	1985-10-20	987-654-3210	alice@example.com
4	Alice	Smith	Female	1985-10-20	987-654-3210	alice@example.com
6	Alice	Smith	Female	1985-10-20	987-654-3210	alice@example.com
11	Christie	Remmer	Female	2023-08-16	919 395 5555	cremmera@theatlantic.com
12	Dacey	Antonlades	Female	2023-07-30	449 782 0137	dantonladesb@ask.com
13	Emelyne	Romaine	Female	2023-10-15	165 420 2443	eromainec@time.com
15	Shana	Rockell	Female	2023-09-13	733 652 6862	srockelle@boston.com
18	Nettie	Thirlaway	Female	2023-10-08	842 361 3449	nthirlawayh@scribd.com
19	Wynnie	Trowsdall	Female	2024-01-04	675 147 2868	wtrowsdall1@nymag.com
22	Melosa	Silman	Female	2024-02-06	803 818 6618	msilman1@phoca.cz
26	Leese	Theis	Female	2023-12-12	448 920 1182	ltheisp@statcounter.com
27	Hazel	Andrioletti	Female	2024-02-04	347 712 3785	handrioletti@hugedomains.com
29	Yvette	Dalla	Female	2024-01-21	277 995 7720	ydallas@archive.org
31	Adella	Edgars	Female	2023-09-27	279 996 2422	aedgarsu@jiathis.com
36	Stacy	Kauscher	Female	2023-08-24	938 939 0764	skauscherz@apple.com
42	Sosanna	Goodbody	Female	2023-06-16	911 548 8828	sgoodbody15@typepad.com
49	Elianora	Braidman	Female	2023-07-26	710 383 6405	ebraidman1c@google.com
50	Desiri	Baty	Female	2023-12-16	793 396 9442	dbaty1d@who.int
53	Janice	Askham	Female	2023-05-30	486 635 6085	jaskham1g@twitter.com
57	Dione	Ottam	Female	2023-12-06	266 834 0761	dottam1k@yahoo.co.jp
60	Ruthy	Goodman	Female	2023-10-11	698 748 1466	rgoodman1n@imgur.com
62	Patrizia	Yacobsohn	Female	2023-12-25	809 444 9371	pyacobsohn1p@spinn.com
67	Danyelle	Brychan	Female	2023-08-03	896 812 3301	dbrychan1u@wsj.com
72	Ailee	Stangoe	Female	2023-09-09	238 263 5874	astangoe1z@uol.com.br
74	Hedvige	Simon	Female	2023-03-11	925 648 8631	hsimon21@bbc.co.uk
76	Vilhelmina	Creboe	Female	2023-07-06	216 853 9036	vcreboe23@godaddy.com
80	Connie	Goschalk	Female	2023-03-18	987 508 7748	cgoschalk27@narod.ru
82	Laverna	Dymidowicz	Female	2021-11-18	305 518 4539	ldymidowicz29@auda.org.au
85	Mariana	Crichmere	Female	2023-04-16	988 253 5132	mcrichmere2c@va.gov
86	Binnie	Pawelski	Female	2024-02-14	798 941 7345	bpawelski2d@rediff.com
87	Bridgette	Studeard	Female	2023-10-01	786 421 1476	bstudeard2e@hostgator.com
88	Emili	Salzberger	Female	2023-11-17	544 347 2824	esalzberger2f@pen.io
92	Teodora	Avard	Female	2023-08-17	413 878 0214	tavard2j@yellowpages.com