

Assignment 1:

1. Database Creation

```
CREATE DATABASE homecare_db;
```

2. Schema Creation

```
CREATE SCHEMA hc;
```

3. Users Table a. Create a users table with the following fields: i. user_id (UUID, Primary Key) ii. first_name iii. last_name iv. email v. password (encrypted) vi. created_by (user_id) vii. created_date viii. modified_by (user_id) ix. modified_date x. is_active xi. is_deleted xii. birth_date xiii. address xiv. mobile_number

```
CREATE TABLE hc.users(  
    user_id UUID DEFAULT gen_random_uuid() PRIMARY KEY,  
    first_name VARCHAR(100) NOT NULL,  
    last_name VARCHAR(100) NOT NULL,  
    email VARCHAR(50) UNIQUE NOT NULL,  
    password TEXT NOT NULL,  
    created_by UUID NOT NULL,  
    created_date DATE DEFAULT CURRENT_DATE,  
    modified_by UUID NOT NULL,  
    modified_date DATE DEFAULT CURRENT_DATE,  
    is_active BOOLEAN NOT NULL DEFAULT TRUE,  
    is_deleted BOOLEAN NOT NULL DEFAULT FALSE,  
    birth_date DATE,  
    address VARCHAR(200),  
    mobile_number VARCHAR(15) UNIQUE NOT NULL
```

);

Procedures

Sequences

Tables (5)


categories


roles

service_types

sub_categories

users


 Columns (15)

 user_id

 first_name

 last_name

 email


 password


 created_by


 created_date

 modified_by

 modified_date

 is_active

 is_deleted

 birth_date

 address

 mobile_number

 role_id

 Constraints

 Indexes

 RLS Policies

 Rules

 Triggers

4.Data Insertion a. Insert at least 10 user records with unique email addresses

INSERT INTO

hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,birth_date,address,mobile_number)

VALUES

```
('Axay','kapadiya','axay@example.com',crypt('1234', gen_salt('bf')),'550e8400-e29b-41d4-a716-446655440000','2025-01-01','550e8400-e29b-41d4-a716-446655440000','2025-04-02','1999-04-18','A 123,Park Avenue','9712119065');
```

INSERT INTO

```
hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,birth_date,address,mobile_number)
```

VALUES

```
('akash','kapadiya','akash@example.com',crypt('2356', gen_salt('bf')),'2773f677-de5d-44dd-b6e4-d765710a0245','2025-02-01','2773f677-de5d-44dd-b6e4-d765710a0245','2025-05-26','2000-03-17','A 124, BALAJI Avenue','9712115065');
```

INSERT INTO

```
hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,is_active,is_deleted,birth_date,address,mobile_number)
```

VALUES

```
('jaimin','vaghasiya','jaimin@google.com',crypt('2452', gen_salt('bf')),'2773f677-de5d-44dd-b6e4-d765710a0245','2024-12-23','2773f677-de5d-44dd-b6e4-d765710a0245','2025-01-05','false','true','2001-03-16','A 124,Taxshil Apartment','9812165065');
```

INSERT INTO

```
hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,is_active,is_deleted,birth_date,address,mobile_number)
```

VALUES

```
('prince','vaghasiya','prince@google.com',crypt('9537', gen_salt('bf')),'cfd236e1-301c-4e05-bc1e-a8dc9a8bb1c4','2025-03-27','cfd236e1-301c-4e05-bc1e-a8dc9a8bb1c4','2025-04-20','false','true','2004-03-14','ayodhya Apartment','8781210652');
```

INSERT INTO

hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,is_active,is_deleted,birth_date,address,mobile_number)

VALUES

('axi','chovatiya','axi@example.com',crypt('9500', gen_salt('bf')),'cfd236e1-301c-4e05-bc1e-a8dc9a8bb1c4','2025-04-20','cfd236e1-301c-4e05-bc1e-a8dc9a8bb1c4','2025-04-29','true','false','2004-12-14','pinal park Apartment','8997937435');

INSERT INTO

hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,is_active,is_deleted,birth_date,address,mobile_number)

VALUES

('Anni','tanna','anni@outlook.com',crypt('8502', gen_salt('bf')),'cbdb1f67-5ce9-4f2a-a756-182b3f6df012','2023-11-20','cefd56fc-5f98-4fdf-98d4-38ab0b562e54','2024-02-25','true','false','2005-02-26','Aradhana Apartment','7523693136');

INSERT INTO

hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,birth_date,address,mobile_number)

VALUES

('aradhy','raghuvanshi','aradhyr@example.com',crypt('5555', gen_salt('bf')),'4918323d-34da-45a1-a75e-568c6818480d','2021-01-23','cbdb1f67-5ce9-4f2a-a756-182b3f6df012','2023-10-02','1998-09-28','b 206,Shiv park','7512120065');

INSERT INTO

hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,birth_date,address,mobile_number)

VALUES

('kishan','bhanderi','kishanb@google.com',crypt('5895', gen_salt('bf')),'4918323d-34da-45a1-a75e-568c6818480d','2022-10-22','cbdb1f67-5ce9-4f2a-a756-182b3f6df012','2023-01-02','1997-08-07','c 23,shiv ganga apartment','8651212332');

INSERT INTO

hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,birth_date,address,mobile_number)

VALUES

('prit','gopani','preet@google.com',crypt('5123', gen_salt('bf')),'f16a1fc1-573f-490b-8c48-1ea88464c9bd','2025-06-21','f16a1fc1-573f-490b-8c48-1ea88464c9bd','2025-07-05','1999-12-08','A 208,shiv dhara apartment','9553260070');

INSERT INTO

hc.users(first_name,last_name,email,password,created_by,created_date,modified_by,modified_date,birth_date,address,mobile_number)

VALUES

('bhargav','mesiya','bhargav@example.com',crypt('1255', gen_salt('bf')),'4918323d-34da-45a1-a75e-568c6818480d','2023-09-29','cbdb1f67-5ce9-4f2a-a756-182b3f6df012','2024-01-15','2003-11-14','D 703,shukan residency','6652332536');

5(i) Fetch all users

SELECT * FROM hc.users;

	user_id [PK] uuid	first_name character varying (100)	last_name character varying (100)	email character varying (50)	password text	created_by uuid	created_date date
1	34cb1b84-f2cc-40d0-9ab1-47e092e548...	akash	kapadiya	akash@example.com	\$2a\$06\$R2loGkW1r0eP2M6vn9b2duCawrqWMTisBGO2A4n3e4gY11HUrUvUO	2773f677-de5d-44dd-b6e4-d765710a0...	2025-02-01
2	cfd236e1-301c-4e05-bc1e-a8dc9a8bb1c4	jaimin	vaghasiya	jaimin@google.com	\$2a\$06\$14YqCQoydGAk8ZO.D/Fcy.MpOW6eXnNG.TqOL15ZS.Wa7CwSjgQfK	2773f677-de5d-44dd-b6e4-d765710a0...	2024-12-23
3	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	axi	chovatiya	axi@example.com	\$2a\$06\$ZK//fIGhi3imR.d27JLe4Q23LU0v7Yv50AY8njxXIZfv1PKbdC	cfd236e1-301c-4e05-bc1e-a8dc9a8bb1...	2025-04-20
4	ddff9ecf-f59f-45be-8b22-009de45ceb30	aradhy	raghuvanshi	aradhyr@example.com	\$2a\$06\$XtoddmdDy4QTo.SP3f2x6Q.KAfddYQfRq/opPyH24x5gD.p0lrsW.	4918323d-34da-45a1-a75e-568c68184...	2021-01-23
5	f16a1fc1-573f-490b-8c48-1ea88464c9bd	kishan	bhanderi	kishanb@google.com	\$2a\$06\$etRJJPm11rUZfmrD0iWKO0F3b.X0dE2ux5kf3rx.Z3Sjaum2Kcmoq	4918323d-34da-45a1-a75e-568c68184...	2022-10-22
6	6770da27-3e0c-44b6-9995-cda5f56378d6	prit	gopani	preet@google.com	\$2a\$06\$10Ny2eJmWxVvr2pXyXwal.Vd./MRMjNexxcV7fBTiWdN0uLeX8lm	f16a1fc1-573f-490b-8c48-1ea88464c9...	2025-06-21
7	82b1df78-cd19-447c-ba5c-cd84f91b7ea9	Axay	kapadiya	axay@example.com	\$2a\$06\$J9.gd/En.DL.xrqyOmki9.kw1Fcf9drdrAOCl6im1ElwauN1eig2Rq	550e8400-e29b-41d4-a716-446655440...	2025-01-01
8	aa8dd424-87e9-4aad-970a-aa406b958ff5	bhargav	mesiya	bhargav@example.com	\$2a\$06\$OL/7M5e.yGOXyo1QJIOBPuJfAMoo2DFD/T6oSlkh2QJrFzMQq2AuC	4918323d-34da-45a1-a75e-568c68184...	2023-09-29
9	590af6ff-98fb-47ed-a5a9-d5c4737405a7	prince	vaghasiya	prince@google.com	\$2a\$06\$IRLxEuCBfFgFYRfKv.vj.B3Gd9uNWckJLFayYlrx318JAj.e	cfd236e1-301c-4e05-bc1e-a8dc9a8bb1...	2025-03-27
10	a618a96a-cea1-46f3-9a8a-44f99bdea641	Anni	tanna	anni@outlook.com	\$2a\$06\$4YffdkdZ0sdvuN4SS7z9.F5m3.StUuQdmWTNPUswnL0wiEEMfWK...	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-11-20

modified_by uuid	modified_date date	is_active boolean	is_deleted boolean	birth_date date	address character varying (200)	mobile_number character varying (15)
2773f677-de5d-44dd-b6e4-d765710a0...	2025-05-26	true	false	2000-03-17	A 124, BALAJI Avenue	9712115065
2773f677-de5d-44dd-b6e4-d765710a0...	2025-01-05	false	true	2001-03-16	A 124,Taxshil Apartment	9812165065
cfd236e1-301c-4e05-bc1e-a8dc9a8bb...	2025-04-29	true	false	2004-12-14	pinal park Apartment	8997937435
cbdb1f67-5ce9-4f2a-a756-182b3f6df0...	2023-10-02	true	false	1998-09-28	b 206,Shiv park	7512120065
cbdb1f67-5ce9-4f2a-a756-182b3f6df0...	2023-01-02	true	false	1997-08-07	c 23,shiv ganga apartment	8651212332
f16a1fc1-573f-490b-8c48-1ea88464c9...	2025-07-05	true	false	1999-12-08	A 208,shiv dhara apartment	9553260070
550e8400-e29b-41d4-a716-446655440...	2025-04-02	true	false	1999-04-18	A 123,Park Avenue	9712119065
cbdb1f67-5ce9-4f2a-a756-182b3f6df0...	2024-01-15	true	false	2003-11-14	D 703,shukan residency	6652332536
cfd236e1-301c-4e05-bc1e-a8dc9a8bb...	2025-04-20	false	true	2004-03-14	ayodhya Apartment	8781210652
cefd56fc-5f98-4fdf-98d4-38ab0b562e54	2024-02-25	true	false	2005-02-26	Aradhana Apartment	7523693136

5(ii). Fetch only user name (first_name + last_name) and email

```
SELECT CONCAT(first_name,' ',last_name) AS full_name,email
FROM hc.users;
```

	full_name text	email character varying (50)
1	Axay kapadiya	axay@example.com
2	akash kapadiya	akash@example.com
3	axi chovatiya	axi@example.com
4	prince vaghasiya	prince@google.com
5	aradhy raghuvanshi	aradhyr@example.com
6	bhargav mesiya	bhargav@example.com
7	prit gopani	preet@google.com
8	kishan bhanderi	kishanb@google.com
9	jaimin vaghasiya	jaimin@google.com
10	Anni tanna	anni@outlook.com

5(iii) Fetch only inactive users

SELECT * FROM hc.users

WHERE is_active = 'false';

	user_id [PK] uuid	first_name character varying (100)	last_name character varying (100)	email character varying (50)	password text	created_by uuid	created_date date
1	cfd236e1-301c-4e05-bc1e-a8dc9a8bb1...	jaimin	vaghasiya	jaimin@google.com	\$2a\$06\$14YqC0yx0GAK8Z0.D/Fcy.Mp0W6eXnNG.Tq0L1SZ5.Wa7C...	2773f677-de5d-44dd-b6e4-d765710a02...	2024-12-23
2	590af6ff-98fb-47ed-a5a9-d6c4737405a7	prince	vaghasiya	prince@google.com	\$2a\$06\$IRLxEuCBbFfGpGYRkV..vj.83Gd9uINWcKJLFsYyYrx318JAJ...	cfd236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-03-27
modified_by	modified_date	is_active	is_deleted	birth_date	address	mobile_number	
uuid	date	boolean	boolean	date	character varying (200)	character varying (15)	
2773f677-de5d-44dd-b6e4-d765710a02...	2025-01-05	false	true	2001-03-16	A 124,Taxshil Apartment	9812165065	
cfd236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-04-20	false	true	2004-03-14	ayodhya Apartment	8781210652	

5(iv) Users whose first_name starts with 'A' and last_name ends with 'I'

SELECT * FROM hc.users

WHERE first_name LIKE 'A%' AND last_name LIKE '%I';

	user_id [PK] uuid	first_name character varying (100)	last_name character varying (100)	email character varying (50)	password text	created_by uuid	created_date date
1	18d024e0-f8d5-4a98-91be-b5412d8638fc	Aradhy	raghuvanshi	aradhyr@example.com	\$2a\$06\$S0GhCP1IE3Ec5qNaXWxAh.L/Ts6ezS6.snUHyOPNg0ztcV1BZ.x...	4918323d-34da-45a1-a75e-568c6818480d	2021-01-23
modified_by	modified_date	is_active	is_deleted	birth_date	address	mobile_number	role_id
uuid	date	boolean	boolean	date	character varying (200)	character varying (15)	uuid
cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-10-02	true	false	1998-09-28	b 206,Shiv park	7512120065	c085b691-ed01-44d5-9872-1df3bfb39f82

5(v) Users whose email contains '@example'

SELECT * FROM hc.users

WHERE email LIKE '%@example%';

	user_id [PK] uuid	first_name character varying (100)	last_name character varying (100)	email character varying (50)	password text	created_by uuid	created_date date
1	34cb1b84-f2cc-40d0-9ab1-47e092e548...	akash	kapadiya	akash@example.com	\$2a\$06\$F2loGkWi10eP2M6Vn9b2duCawrqWMtIsBGO2A4n3e4gY11HuUv...	2773f677-de5d-44dd-b6e4-d765710a0245	2025-02-01
2	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	axi	chovatiya	axi@example.com	\$2a\$06\$ZKJ/rIGh3lmR.d27JLe4I23LU0v7Yv50AY8njxXIZf1f1PKbdC	cfd236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-04-20
3	d0ff9ecf-f59f-45be-8022-009de45ceb30	aradhy	raghuvanshi	aradhyr@example.com	\$2a\$06\$XtodmDy4QT0.SP3f2x6Q.kAID0YQIRq/opPyH24xj5gD.p0lrsW.	4918323d-34da-45a1-a75e-568c6818480d	2021-01-23
4	82bd1d78-cd19-447c-ba5c-cd84f91b7ea9	Axay	kapadiya	axay@example.com	\$2a\$06\$J9.gd/En.DL.xrqyOmki9.kw1Fc9rdtAOCik6im1ElwauN1ekg2Rq	550e8400-e29b-41d4-a716-446655440000	2025-01-01
5	aa8dd424-87e9-4aad-970a-aa406b958ff5	bhargav	mesija	bhargav@example.com	\$2a\$06\$0L/7MSe.yG0Xyo1OJIOBPuJfAM0o2DFD/T6o8kh2QJrFzMQq2A...	4918323d-34da-45a1-a75e-568c6818480d	2023-09-29
modified_by	modified_date	is_active	is_deleted	birth_date	address	mobile_number	
uuid	date	boolean	boolean	date	character varying (200)	character varying (15)	
2773f677-de5d-44dd-b6e4-d765710a0...	2025-05-26	true	false	2000-03-17	A 124, BALAJI Avenue	9712115065	
cfd236e1-301c-4e05-bc1e-a8dc9a8bb1...	2025-04-29	true	false	2004-12-14	pinal park Apartment	8997937435	
cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-10-02	true	false	1998-09-28	b 206,Shiv park	7512120065	
550e8400-e29b-41d4-a716-446655440...	2025-04-02	true	false	1999-04-18	A 123,Park Avenue	9712119065	
cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2024-01-15	true	false	2003-11-14	D 703,shukan residency	6652332536	

5(vi) Case-insensitive search for first_name starting with 'A'

SELECT * FROM hc.users

WHERE first_name ILIKE 'A%';

	user_id [PK] uuid	first_name character varying (100)	last_name character varying (100)	email character varying (50)	password text	created_by uuid	created_date date
1	34cbb84f2cc-40d0-9ab1-47e092e548...	akash	kapadiya	akash@example.com	\$2a\$06\$F2IoGkW1r0eP2M6Vn9b2duCawrqWMtIsBGO2A4n3e4gYt1HUrVUO	2773f677-de5d-44dd-b6e4-d765710a0...	2025-02-01
2	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	axi	chovatya	axi@example.com	\$2a\$06\$ZKJ//iGh3ImR.d27JL4i23Li0v7YV50AY8njxIZf1PKbdC	cfdd236e1-301c-4e05-bc1e-a8dc9a8bb1...	2025-04-20
3	d0ff9ecf159f-45be-8022-009de45ceb30	aradhy	raghuvanshi	aradhy@example.com	\$2a\$06\$XtodmDy4QTo.SP3f2x6Q.kARdDyQfRq/opPyH24xj5gD.p0irsW.	4918323d-34da-45a1-a75e-568c68184...	2021-01-23
4	82b1d778-cd19-447c-ba5c-cd84f91b7ea9	Axay	kapadiya	axay@example.com	\$2a\$06\$J9.gd/En.DL.xrqyOmki9.kw1Fc9rdrAOCikim1ElwauN1ekg2Rq	550e8400-e29b-41d4-a716-446655440...	2025-01-01
5	a618a96a-cea1-46f3-9a8a-44f99bdeae641	Anni	tanna	anni@outlook.com	\$2a\$06\$4YFdxiz2dsdvuN4S7t2z9.F5m3.StuUQdmWTPNUswnLowEEMWk...	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-11-20

modified_by uuid	modified_date date	is_active boolean	is_deleted boolean	birth_date date	address character varying (200)	mobile_number character varying (15)
2773f677-de5d-44dd-b6e4-d765710a0...	2025-05-26	true	false	2000-03-17	A 124, BALAJI Avenue	9712115065
cfdd236e1-301c-4e05-bc1e-a8dc9a8bb...	2025-04-29	true	false	2004-12-14	pinal park Apartment	8997937435
cbdb1f67-5ce9-4f2a-a756-182b3f6df0...	2023-10-02	true	false	1998-09-28	b 206,Shiv park	7512120065
550e8400-e29b-41d4-a716-446655440...	2025-04-02	true	false	1999-04-18	A 123,Park Avenue	9712119065
cefd56fc-5f98-4fdf-98d4-38ab0b562e54	2024-02-25	true	false	2005-02-26	Aradhana Apartment	7523693136

5(vii) Users ordered by created_date (descending)

```
SELECT * FROM hc.users
ORDER BY created_date DESC;
```

	user_id [PK] uuid	first_name character varying (100)	last_name character varying (100)	email character varying (50)	password text	created_by uuid	created_date date
1	32b9670e-6c56-4916-b559-4d7c816738...	jaimin	vaghasiya	jaimin@google.com	\$2a\$06\$hwmx8eaBK5dwzUfCqrUtuO3n/C7KNeEY6R3cgOQ6Adnrm6...	2773f677-de5d-44dd-b6e4-d765710a0245	2026-01-19
2	890eb8bb-e10d-4a5b-bdf1-d076e9b23f7e	Anni	tanna	anni@outlook.com	\$2a\$06\$Rl0yKDB5Un0VmsfV4M.b2e.XdzbdnSnZEFzZey8JgmyzPVZVB...	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2026-01-12
3	fcae6878-c907-4ee1-bc60-cc91ed087679	prit	gopani	preet@google.com	\$2a\$06\$0T00XJopKGDksLwdYwUtuZ0QBmS8lpzNXRw6ZpN1crFnd7L...	f16a1fc1-573f-490b-8c48-1ea88464c9bd	2025-06-21
4	314d81ea-05fa-43a9-acb6-cd0e94704aba	axi	chovatya	axi@example.com	\$2a\$06\$zMoNihYnmqWmXwkkgp250eA9XmazeJEFf/JOZ2MxTEgBV/...	cfdd236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-04-20
5	bcace614-13d3-4666-9afe-354fd4d1d9f3	prince	vaghasiya	prince@google.com	\$2a\$06\$4Ud9XgINPaf5vDUUwHa4KeYChI3BFmuVZzuKJ4Z8aYbfnNzrH/Z...	cfdd236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-03-27
6	ab867a54-0fa0-46d3-b69b-31dd061b1e2f	akash	kapadiya	akash@example.com	\$2a\$06\$IS0wMw.Ja0DOYDCGeHb7hAucxP28yCcZsFwbcjDEAaD1xMuTs...	2773f677-de5d-44dd-b6e4-d765710a0245	2025-02-01
7	ccb2a956-8401-40eb-a226-6bd93d31dfba	Axay	kapadiya	axay@example.com	\$2a\$06\$vnfBT3F8rRCV55eoBw2Xu2V1UUMY00f7y283ihV7RfLPSHhSn...	550e8400-e29b-41d4-a716-446655440000	2025-01-01
8	b5693da5-ffcf-4b03-8dba-59d1cb929bb5	bhargav	mesiya	bhargav@example.com	\$2a\$06\$ZpCcZLQBztteJyLupDDAeSsFNFAJ9524xRSHgVgRT4IQ05SkZ...	4918323d-34da-45a1-a75e-568c6818480d	2023-09-29
9	febrda37-ab14-45ea-acaa-1b7b7f99b0a3	kishan	bhandari	kishanb@google.com	\$2a\$06\$7rtIIQYbcQcQds mouC2A001eHcPdR.eK5w9fezYsPuDtStrUmr...	4918323d-34da-45a1-a75e-568c6818480d	2022-10-22
10	18d024e0-f8d5-4a98-91be-b5412d8638fc	Aradhy	raghuvanshi	aradhy@example.com	\$2a\$06\$SghCP1IE3Ec5qNaXWKAaH.LTs6ezS6.snUHyoPNgbotctv1BZ.x...	4918323d-34da-45a1-a75e-568c6818480d	2021-01-23

modified_by uuid	modified_date date	is_active boolean	is_deleted boolean	birth_date date	address character varying (200)	mobile_number character varying (15)	role_id uuid
2773f677-de5d-44dd-b6e4-d765710a0...	2025-01-05	false	true	2001-03-16	A 124,Taxshil Apartment	9812165065	8ce272c6-8a07-4a55-88ca-0c8fa05708f0
cefd56fc-5f98-4fdf-98d4-38ab0b562e54	2024-02-25	true	false	2005-02-26	Aradhana Apartment	7523693136	c085b691-ed01-44d5-9872-1df3bfb39f82
f16a1fc1-573f-490b-8c48-1ea88464c9...	2025-07-05	true	false	1999-12-08	A 208,shiv dhara apartment	9553260070	240ae337-61d6-498c-a3a4-6d08baeaac...
cfdd236e1-301c-4e05-bc1e-a8dc9a8bb1...	2025-04-29	true	false	2004-12-14	pinal park Apartment	8997937435	8ce272c6-8a07-4a55-88ca-0c8fa05708f0
cfdd236e1-301c-4e05-bc1e-a8dc9a8bb1...	2025-04-20	false	true	2004-03-14	ayodhya Apartment	8781210652	240ae337-61d6-498c-a3a4-6d08baeaac...
2773f677-de5d-44dd-b6e4-d765710a0...	2025-05-26	true	false	2000-03-17	A 124, BALAJI Avenue	9712115065	951bef29-1923-4d6a-9656-be03c0c702...
550e8400-e29b-41d4-a716-446655440...	2025-04-02	true	false	1999-04-18	A 123,Park Avenue	9712119065	a6f65b5c-9ce1-4829-b353-bc8324fdea37
cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2024-01-15	true	false	2003-11-14	D 703,shukan residency	6652332536	951bef29-1923-4d6a-9656-be03c0c702...
cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-01-02	true	false	1997-08-07	c 23,shiv ganga apartment	8651212332	c085b691-ed01-44d5-9872-1df3bfb39f82
cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-10-02	true	false	1998-09-28	b 206,Shiv park	7512120065	c085b691-ed01-44d5-9872-1df3bfb39f82

5(viii) Top 5 latest created users

```
SELECT * FROM hc.users
ORDER BY created_date DESC
OFFSET 5
LIMIT 5;
```

	user_id [PK] uuid	first_name character varying (100)	last_name character varying (100)	email character varying (50)	password text	created_by uuid	created_date date
1	6770da27-3e0c-44b6-9895-cda5f56378d6	priti	gopani	preet@google.com	\$2a\$06\$1Qny2eJmWxVr2pXyXwal.Vd./MRMJNexxcV7BTiW9N0uJL...	f16a1fc1-573f-490b-8c48-1ea88464c9bd	2025-06-21
2	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	axi	chovatiya	axi@example.com	\$2a\$06\$zKJ//iGih3imR.d27JLe4I23Lj0v7Yv50AY8njxXtZvf1PKb0C	cf2236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-04-20
3	590af6ff-98fb-47ed-a5a9-d6c4737405a7	prince	vaghasiya	prince@google.com	\$2a\$06\$IRLxEuCbfFqPGYRKv..vj.83Gd9uiNWckJLFSyYnx318JAJe	cf2236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-03-27
4	34cb1b84-f2cc-40d0-9ab1-47e092e548...	akash	kapadiya	akash@example.com	\$2a\$06\$F2loGkW1r0eP2M6Vn9b2duCawrdWMti8BG02A4n3e4gY1IH...	2773f677-de5d-44dd-b6e4-d765710a0245	2025-02-01
5	82bd1df7-cd19-447c-ba5c-cd84f91b7ea9	Axay	kapadiya	axay@example.com	\$2a\$06\$J9.gd/En.DL.xrqyOmKj9.kw1Fc9rdAOCik6im1ElwauN1ekg2...	550e8400-e29b-41d4-a716-446655440000	2025-01-01

	modified_by uuid	modified_date date	is_active boolean	is_deleted boolean	birth_date date	address character varying (200)	mobile_number character varying (15)
	f16a1fc1-573f-490b-8c48-1ea88464c9bd	2025-07-05	true	false	1999-12-08	A 208,shiv dhara apartment	9553260070
	cf2236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-04-29	true	false	2004-12-14	pinal park Apartment	8997937435
	cf2236e1-301c-4e05-bc1e-a8dc9a8bb1c4	2025-04-20	false	true	2004-03-14	ayodhya Apartment	8781210652
	2773f677-de5d-44dd-b6e4-d765710a0245	2025-05-26	true	false	2000-03-17	A 124, BALAJI Avenue	9712115065
	550e8400-e29b-41d4-a716-446655440000	2025-04-02	true	false	1999-04-18	A 123,Park Avenue	9712119065

5(ix) Second page of results (5 records per page).

	user_id [PK] uuid	first_name character varying (100)	last_name character varying (100)	email character varying (50)	password text	created_by uuid	created_date date
1	cf2236e1-301c-4e05-bc1e-a8dc9a8bb...	jaimin	vaghasiya	jaimin@google.com	\$2a\$06\$14YqCOyx0GAKBZ0.D/Fcy.MpOW6eXnNG.TqOL1SZS.Wa7Cw...	2773f677-de5d-44dd-b6e4-d765710a0245	2024-12-23
2	a618a96a-cea1-46f3-9a8a-44f99bdea6...	Anni	tanna	anni@outlook.com	\$2a\$06\$4YFdkIz0sdvuN45S7z9.F5m3.StUuQdmWTNPUswnLowIEE...	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-11-20
3	aa80d424-87e9-4aad-970a-ea406b958...	bhargav	mesiya	bhargav@example.com	\$2a\$06\$50L7MSe.yGOXyo1O.Ji0BPuJfAM0o2DFD/T6oSlkh2QJrFzM...	4918323d-34da-45a1-a75e-568c6818480d	2023-09-29
4	f16a1fc1-573f-490b-8c48-1ea88464c9...	kishan	bhandari	kishanb@google.com	\$2a\$06\$eRJJPM1lrUZtnDr0lWKOF3b.X0dEux5k3rx.Z3SjauM2Kcm...	4918323d-34da-45a1-a75e-568c6818480d	2022-10-22
5	dfff9ectf59f-45be-8b22-009de45ceb30	aradhy	raghuvanshi	aradhyr@example.com	\$2a\$06\$Xtodm0d74QT0.SP3f2x6Q.kAFDdYQIRa/opPyyH24xj5gD.p0lrs...	4918323d-34da-45a1-a75e-568c6818480d	2021-01-23

	modified_by uuid	modified_date date	is_active boolean	is_deleted boolean	birth_date date	address character varying (200)	mobile_number character varying (15)
	2773f677-de5d-44dd-b6e4-d765710a0...	2025-01-05	false	true	2001-03-16	A 124,Taxshil Apartment	9812165065
	cefd56fc-5f98-4fdf-98d4-38ab0b562e54	2024-02-25	true	false	2005-02-26	Aradhana Apartment	7523693136
	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2024-01-15	true	false	2003-11-14	D 703,shukan residency	6652332536
	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-01-02	true	false	1997-08-07	c 23,shiv ganga apartment	8651212332
	cbdb1f67-5ce9-4f2a-a756-182b3f6df012	2023-10-02	true	false	1998-09-28	b 206,Shiv park.	7512120065