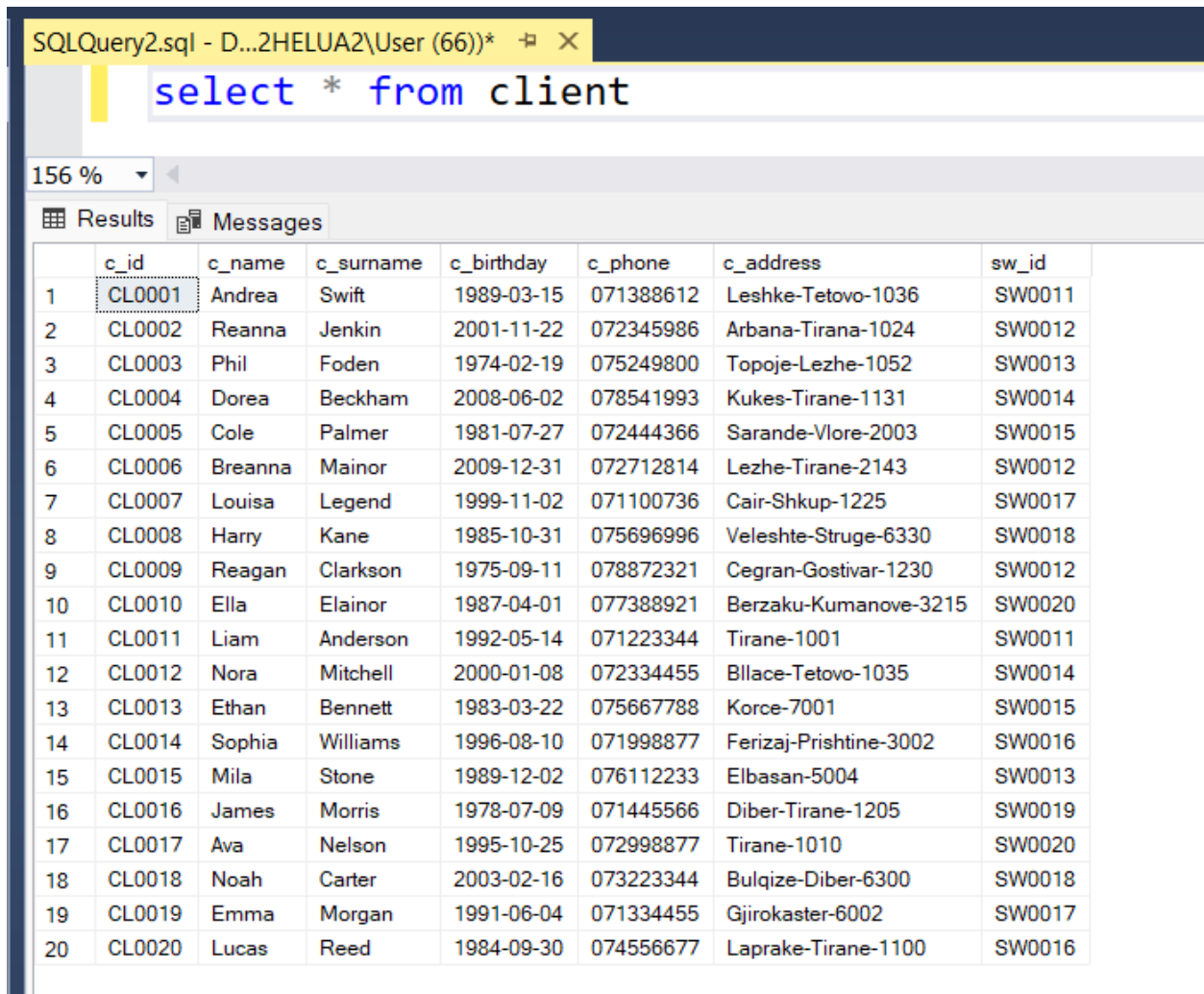


SQL Queries

The pictures below are the results after running the queries on sql/SQLQueries.sql :



The screenshot shows a SQL query execution window titled "SQLQuery2.sql - D...2HELUA2\User (66))*". The query entered is "select * from client". The results are displayed in a table with 8 columns: c_id, c_name, c_surname, c_birthday, c_phone, c_address, and sw_id. The table contains 20 rows of data. The first row is highlighted with a dotted border.

	c_id	c_name	c_surname	c_birthday	c_phone	c_address	sw_id
1	CL0001	Andrea	Swift	1989-03-15	071388612	Leshke-Tetovo-1036	SW0011
2	CL0002	Reanna	Jenkin	2001-11-22	072345986	Arbana-Tirana-1024	SW0012
3	CL0003	Phil	Foden	1974-02-19	075249800	Topoje-Lezhe-1052	SW0013
4	CL0004	Dorea	Beckham	2008-06-02	078541993	Kukes-Tirane-1131	SW0014
5	CL0005	Cole	Palmer	1981-07-27	072444366	Sarande-Vlore-2003	SW0015
6	CL0006	Breanna	Mainor	2009-12-31	072712814	Lezhe-Tirane-2143	SW0012
7	CL0007	Louisa	Legend	1999-11-02	071100736	Cair-Shkup-1225	SW0017
8	CL0008	Harry	Kane	1985-10-31	075696996	Veleshte-Struge-6330	SW0018
9	CL0009	Reagan	Clarkson	1975-09-11	078872321	Cegran-Gostivar-1230	SW0012
10	CL0010	Ella	Elainor	1987-04-01	077388921	Berzaku-Kumanove-3215	SW0020
11	CL0011	Liam	Anderson	1992-05-14	071223344	Tirane-1001	SW0011
12	CL0012	Nora	Mitchell	2000-01-08	072334455	Billace-Tetovo-1035	SW0014
13	CL0013	Ethan	Bennett	1983-03-22	075667788	Korce-7001	SW0015
14	CL0014	Sophia	Williams	1996-08-10	071998877	Ferizaj-Prishtine-3002	SW0016
15	CL0015	Mila	Stone	1989-12-02	076112233	Elbasan-5004	SW0013
16	CL0016	James	Morris	1978-07-09	071445566	Diber-Tirane-1205	SW0019
17	CL0017	Ava	Nelson	1995-10-25	072998877	Tirane-1010	SW0020
18	CL0018	Noah	Carter	2003-02-16	073223344	Bulqize-Diber-6300	SW0018
19	CL0019	Emma	Morgan	1991-06-04	071334455	Gjirokaster-6002	SW0017
20	CL0020	Lucas	Reed	1984-09-30	074556677	Laprake-Tirane-1100	SW0016

SQLQuery2.sql - D...2HELUA2\User (66))*

```
select * from employee
```

156 %

Results Messages

	e_id	e_name	e_surname	e_contact
1	MG0026	Ruelle	Johnson	072524425
2	MG0027	Max	Martin	074229925
3	MG0028	Claire	Perez	070666222
4	MG0029	Nathan	Rhodes	076523341
5	MG0030	Isla	Harper	078998112
6	MW0021	Dwayne	Taylor	077717177
7	MW0022	Shane	Joy	075359741
8	MW0023	Dove	Denton	075862213
9	MW0024	Vin	Thomas	078808528
10	MW0025	Lorraine	Gomez	07152699
11	SW0011	Dorothea	Styles	073455615
12	SW0012	Joe	Alwyn	078351414
13	SW0013	Jane	Goddall	072857396
14	SW0014	Roy	Anderson	070155915
15	SW0015	Demi	Moore	075219888
16	SW0016	Dylan	James	070212419
17	SW0017	Maison	Jenner	071147777
18	SW0018	Troy	Meadow	072707694
19	SW0019	Liliane	Scott	077628367
20	SW0020	Elaine	Dune	070222988

```
select * from eye_examination
```

156 %

Results Messages

	ex_id	right_eye_pres	left_eye_pres	ex_date	ex_time	type_of_ex	c_id	medw_id
1	EX0035	1.25	1.50	2023-05-01	09:00:00.0000000	Routine Check-up	CL0001	MW0021
2	EX0036	-0.75	-0.50	2023-08-08	10:30:15.0000000	Follow-up	CL0005	MW0022
3	EX0037	2.00	1.75	2024-01-01	11:15:40.0000000	Initial Consultation	CL0007	MW0023
4	EX0038	0.25	0.50	2024-02-17	19:30:00.0000000	Routine Check-up	CL0003	MW0024
5	EX0039	-1.25	-1.50	2023-11-01	20:00:00.0000000	Follow-up	CL0009	MW0025
6	EX0040	2.25	2.50	2023-05-09	12:45:00.0000000	Initial Consultation	CL0002	MW0021
7	EX0041	-3.50	-3.50	2023-05-01	13:25:30.0000000	Routine Check-up	CL0010	MW0022
8	EX0042	2.25	2.50	2023-05-19	12:45:00.0000000	Follow-up	CL0008	MW0023
9	EX0043	2.25	2.50	2024-04-18	14:20:00.0000000	Initial Consultation	CL0006	MW0024
10	EX0044	-2.00	-2.50	2024-05-01	17:10:10.0000000	Routine Check-up	CL0004	MW0025
11	EX0045	0.00	0.00	2024-06-05	08:00:00.0000000	Routine Check-up	CL0011	MG0026
12	EX0046	-1.75	-1.25	2024-07-10	09:15:30.0000000	Follow-up	CL0012	MG0027
13	EX0047	1.75	1.50	2024-08-12	10:30:00.0000000	Initial Consultation	CL0013	MG0028
14	EX0048	-0.25	-0.25	2024-09-01	11:45:00.0000000	Routine Check-up	CL0014	MG0029
15	EX0049	-2.25	-2.75	2024-09-15	13:00:00.0000000	Follow-up	CL0015	MG0030
16	EX0050	3.00	2.75	2024-10-01	14:30:00.0000000	Initial Consultation	CL0016	MW0021
17	EX0051	-0.50	0.25	2024-11-11	15:45:00.0000000	Routine Check-up	CL0017	MW0022
18	EX0052	1.00	1.25	2024-11-25	16:10:10.0000000	Follow-up	CL0018	MW0023
19	EX0053	-1.00	-1.00	2024-12-05	17:20:00.0000000	Routine Check-up	CL0019	MW0024
20	EX0054	2.50	2.00	2025-01-01	18:35:00.0000000	Initial Consultation	CL0020	MW0025

SQLQuery2.sql - D...2HELUA2\User (66))*

```
select * from invoice
```

156 %

Results Messages

	i_id	i_date	i_quantity	i_total	i_taxes	c_id	sw_id
1	IN0045	2023-10-29	10.00	200.00	5.75	CL0002	SW0012
2	IN0046	2024-02-17	5.00	250.00	12.30	CL0005	SW0015
3	IN0047	2023-11-01	8.00	350.00	8.99	CL0009	SW0019
4	IN0048	2024-01-01	2.00	150.50	15.50	CL0007	SW0017
5	IN0049	2024-02-17	4.00	300.00	11.45	CL0003	SW0013
6	IN0050	2024-04-18	9.00	210.00	9.99	CL0006	SW0016
7	IN0051	2024-03-10	3.00	180.00	6.50	CL0001	SW0011
8	IN0052	2024-03-15	7.00	275.00	7.25	CL0004	SW0014
9	IN0053	2024-03-20	6.00	230.00	10.00	CL0008	SW0018
10	IN0054	2024-03-25	1.00	100.00	4.50	CL0010	SW0020
11	IN0055	2024-03-30	2.00	120.00	5.00	CL0011	SW0011
12	IN0056	2024-04-04	5.00	195.00	6.95	CL0012	SW0012
13	IN0057	2024-04-08	8.00	260.00	9.75	CL0013	SW0013
14	IN0058	2024-04-12	4.00	220.00	7.80	CL0014	SW0014
15	IN0059	2024-04-16	3.00	205.00	5.65	CL0015	SW0015
16	IN0060	2024-04-20	9.00	345.00	8.10	CL0016	SW0016
17	IN0061	2024-04-24	6.00	298.00	9.00	CL0017	SW0017
18	IN0062	2024-04-28	5.00	270.00	7.40	CL0018	SW0018
19	IN0063	2024-05-02	7.00	315.00	10.15	CL0019	SW0019
20	IN0064	2024-05-06	4.00	240.00	6.25	CL0020	SW0020

SQLQuery2.sql - D...2HELUA2\User (66))*

```
SELECT * FROM manager
```

156 %

Results Messages

	m_id
1	MG0026
2	MG0027
3	MG0028

SQLQuery2.sql - D...2HELUA2\User (66))*

```
select * from medicalworker
```

156 %

Results Messages

	medw_id	office	specialization
1	MW0021	A101	Optometrist
2	MW0022	A102	Optician
3	MW0023	A103	Ophthalmologist
4	MW0024	A104	Orthoptist
5	MW0025	A105	Ocularist

SQLQuery2.sql - D...2HELUA2\User (66))*

```
select * from product
```

156 %

Results Messages

	pr_id	pr_name	pr_price	pr_type	pr_availability
1	PR0051	Sunglasses	125.00	Eyewear	Y
2	PR0052	Polarized Sunglasses	200.00	Eyewear	Y
3	PR0053	Contact Lenses	30.00	Eyewear	Y
4	PR0054	Blue Light Glasses	300.00	Eyewear	N
5	PR0055	Photochromic Lenses	50.00	Eyewear	Y
6	PR0056	Sports Glasses	130.00	Eyewear	N
7	PR0057	Prescription Glasses	200.00	Eyewear	Y
8	PR0058	Frames	90.00	Eyewear	N
9	PR0059	Swim Goggles	95.00	Eyewear	N
10	PR0060	3D Glasses	350.00	Eyewear	N
11	PR0061	Reading Glasses	75.00	Eyewear	Y
12	PR0062	Driving Glasses	150.00	Eyewear	Y
13	PR0063	Kids Glasses	60.00	Eyewear	Y
14	PR0064	Safety Glasses	85.00	Eyewear	N
15	PR0065	Anti-Glare Glasses	120.00	Eyewear	Y
16	PR0066	VR Headset Lenses	250.00	Eyewear	N
17	PR0067	Bifocal Lenses	180.00	Eyewear	Y
18	PR0068	Trifocal Lenses	220.00	Eyewear	Y
19	PR0069	Lens Cleaner Kit	15.00	Accessory	Y
20	PR0070	Eyewear Case	20.00	Accessory	Y

SQLQuery2.sql - D...2HELUA2\User (66))*

```
select * from purchase
```

156 %

Results Messages

	pu_num	pu_date	pu_time	i_id	sw_id
1	100001	2023-10-29	14:00:00.0000000	IN0045	SW0015
2	100007	2023-09-01	09:00:00.0000000	IN0045	SW0011
3	100013	2024-05-01	16:00:00.0000000	IN0045	SW0013
4	100019	2024-03-22	21:10:00.0000000	IN0045	SW0019
5	100002	2024-02-17	20:00:00.0000000	IN0046	SW0019
6	100008	2023-12-12	10:15:00.0000000	IN0046	SW0012
7	100014	2024-05-02	17:25:00.0000000	IN0046	SW0014
8	100020	2024-02-12	07:25:00.0000000	IN0046	SW0020
9	100003	2023-11-01	20:30:00.0000000	IN0047	SW0017
10	100009	2024-01-15	15:30:00.0000000	IN0047	SW0014
11	100015	2023-06-14	08:50:00.0000000	IN0047	SW0015
12	100004	2024-01-01	11:45:00.0000000	IN0048	SW0013
13	100010	2024-03-10	12:00:00.0000000	IN0048	SW0018
14	100016	2023-08-08	18:15:00.0000000	IN0048	SW0016
15	100005	2024-02-17	20:10:00.0000000	IN0049	SW0019
16	100011	2023-07-20	13:10:00.0000000	IN0049	SW0020
17	100017	2023-10-05	19:45:00.0000000	IN0049	SW0017
18	100006	2024-04-18	14:35:00.0000000	IN0050	SW0016
19	100012	2023-11-25	11:40:00.0000000	IN0050	SW0012
20	100018	2024-04-28	20:30:00.0000000	IN0050	SW0018

SQLQuery2.sql - D...2HELUA2\User (66))*

```
select * from supplier
```

156 %

Results Messages

	s_id	s_name	s_phone	date_from	date_until	m_id
1	SL0011	Dorothea	073455615	2023-01-01	2024-01-01	MG0026
2	SL0012	Joe	078351414	2021-03-15	2024-02-07	MG0027
3	SL0013	Jane	072857396	2020-09-12	2024-01-07	MG0028
4	SL0014	Roy	070155915	2021-11-11	2024-05-15	MG0026
5	SL0015	Demi	075219888	2019-06-22	2023-12-12	MG0028
6	SL0016	Dylan	070212419	2020-10-15	2021-10-27	MG0027

SQLQuery2.sql - D...2HELUA2\User (66))*

```
select * from salesworker
```

156 %

Results Messages

	sw_id	s_shift
1	SW0011	Afternoon shift
2	SW0012	Morning shift
3	SW0013	Night shift
4	SW0014	Graveyard shift
5	SW0015	Morning shift
6	SW0016	Night shift
7	SW0017	Graveyard shift
8	SW0018	Morning shift
9	SW0019	Night shift
10	SW0020	Graveyard shift

```
- SELECT c_id, ex_id, ex_date, ex_time, type_of_ex  
FROM eye_examination  
WHERE c_id = 'CL0001';
```

128 %

Results Messages

	c_id	ex_id	ex_date	ex_time	type_of_ex
1	CL0001	EX0035	2023-05-01	09:00:00.0000000	Routine Check-up

```
- SELECT pr_id, pr_name, pr_price  
FROM product  
WHERE pr_availability = 'Y';
```

128 %

Results Messages

	pr_id	pr_name	pr_price
1	PR0051	Sunglasses	125.00
2	PR0052	Polarized Sunglasses	200.00
3	PR0053	Contact Lenses	30.00
4	PR0055	Photochromic Lenses	50.00
5	PR0057	Prescription Glasses	200.00
6	PR0061	Reading Glasses	75.00
7	PR0062	Driving Glasses	150.00
8	PR0063	Kids Glasses	60.00
9	PR0065	Anti-Glare Glasses	120.00
10	PR0067	Bifocal Lenses	180.00
11	PR0068	Trifocal Lenses	220.00
12	PR0069	Lens Cleaner Kit	15.00
13	PR0070	Eyewear Case	20.00


```
SELECT c.c_name, c.c_surname, i.i_id, i.i_total
FROM client c
JOIN invoice i ON c.c_id = i.c_id;
```

128 %

Results Messages

	c_name	c_surname	i_id	i_total
1	Reanna	Jenkin	IN0045	200.00
2	Cole	Palmer	IN0046	250.00
3	Reagan	Clarkson	IN0047	350.00
4	Louisa	Legend	IN0048	150.50
5	Phil	Foden	IN0049	300.00
6	Breanna	Mainor	IN0050	210.00
7	Andrea	Swift	IN0051	180.00
8	Dorea	Beckham	IN0052	275.00
9	Harry	Kane	IN0053	230.00
10	Ella	Elainor	IN0054	100.00
11	Liam	Anderson	IN0055	120.00
12	Nora	Mitchell	IN0056	195.00
13	Ethan	Bennett	IN0057	260.00
14	Sophia	Williams	IN0058	220.00
15	Mila	Stone	IN0059	205.00
16	James	Morris	IN0060	345.00
17	Ava	Nelson	IN0061	298.00

```

SELECT s.s_name, p.pr_name
FROM supplies sp
JOIN supplier s ON sp.s_id = s.s_id
JOIN product p ON sp.pr_id = p.pr_id;

```

128 %

Results Messages

	s_name	pr_name
1	Dorothea	Sunglasses
2	Joe	Polarized Sunglasses
3	Joe	Prescription Glasses
4	Joe	Swim Goggles
5	Jane	Sunglasses
6	Jane	Contact Lenses
7	Roy	Blue Light Glasses
8	Demi	Sunglasses
9	Demi	Frames
10	Dylan	Sports Glasses

```

select c.*
from client c, salesworker s
where c.sw_id=s.sw_id and s.sw_id='SW0012' and s.s_shift='Morning shift'

```

128 %

Results Messages

	c_id	c_name	c_surname	c_birthday	c_phone	c_address	sw_id
1	CL0002	Reanna	Jenkin	2001-11-22	072345986	Arbana-Tirana-1024	SW0012
2	CL0006	Breanna	Mainor	2009-12-31	072712814	Lezhe-Tirane-2143	SW0012
3	CL0009	Reagan	Clarkson	1975-09-11	078872321	Cegran-Gostivar-1230	SW0012

```

select ex.c_id, ex.medw_id, ex.type_of_ex, ex.ex_date
from eye_examination ex
where ex.type_of_ex='Routine Check-up' and ex.ex_date='2023-05-01'

```

128 %

Results Messages

	c_id	medw_id	type_of_ex	ex_date
1	CL0001	MW0021	Routine Check-up	2023-05-01
2	CL0010	MW0022	Routine Check-up	2023-05-01

```

select c.*
from client c, eye_examination ex, purchase pu, makes m
where c.c_id=ex.c_id
except
select c.*
from client c, eye_examination ex, purchase pu, makes m
where c.c_id=ex.c_id and pu.i_id=m.i_id and c.c_id=m.c_id

```

128 %

Results Messages

	c_id	c_name	c_surname	c_birthday	c_phone	c_address	sw_id
1	CL0001	Andrea	Swift	1989-03-15	071388612	Leshke-Tetovo-1036	SW0011
2	CL0004	Dorea	Beckham	2008-06-02	078541993	Kukes-Tirane-1131	SW0014
3	CL0008	Harry	Kane	1985-10-31	075696996	Veleshte-Struge-6330	SW0018
4	CL0010	Ella	Elainor	1987-04-01	077388921	Berzaku-Kumanove-3215	SW0020
5	CL0011	Liam	Anderson	1992-05-14	071223344	Tirane-1001	SW0011
6	CL0012	Nora	Mitchell	2000-01-08	072334455	Bllace-Tetovo-1035	SW0014
7	CL0013	Ethan	Bennett	1983-03-22	075667788	Korce-7001	SW0015
8	CL0014	Sophia	Williams	1996-08-10	071998877	Ferizaj-Prishtine-3002	SW0016
9	CL0015	Mila	Stone	1989-12-02	076112233	Elbasan-5004	SW0013
10	CL0016	James	Morris	1978-07-09	071445566	Diber-Tirane-1205	SW0019
11	CL0017	Ava	Nelson	1995-10-25	072998877	Tirane-1010	SW0020
12	CL0018	Noah	Carter	2003-02-16	073223344	Bulqize-Diber-6300	SW0018
13	CL0019	Emma	Morgan	1991-06-04	071334455	Gjirokaster-6002	SW0017
14	CL0020	Lucas	Reed	1984-09-30	074556677	Laprake-Tirane-1100	SW0016

```

select s.s_shift, count(s.sw_id) as "Number of Sales Workers"
from salesworker s
group by s.s_shift

```

128 %

Results Messages

	s_shift	Number of Sales Workers
1	Afternoon shift	1
2	Graveyard shift	3
3	Morning shift	3
4	Night shift	3