1.

```
761   SELECT p_nama, p_alamat
762   FROM pelanggan
763   WHERE p_alamat LIKE '%MULYOSARI%'
```

Data Output   Messages   Notifications

	p_nama character varying (60) 🔒	p_alamat character varying (200) 🔒
1	RATNA AYU M	JL.RAYA MULYOSARI 26
2	WINDIE	MULYOSARI BARU NO 36

2.

```
769   SELECT p_no, p_nama, p_tgldaftar
770   FROM pelanggan
771   ORDER BY p_tgldaftar ASC
772   LIMIT 3;
```

Data Output   Messages   Notifications

	p_no [PK] character	p_nama character varying (60)	p_tgldaftar date
1	S2005	SRI RAHAYU	2009-11-02
2	Z2001	ZACKY	2009-11-06
3	R2005	RATNA WATI	2009-11-12

3.

```
769   SELECT k_no, k_nama
770   FROM karyawan
771   WHERE k_no NOT IN (
772     SELECT karyawan_k_no
773     FROM karyawan_detail
774     WHERE nota_n_no = 1
775   );
776
```

Data Output   Messages   Notifications

	k_no [PK] character	k_nama character varying (100)
1	AH	AHMAD
2	AK	AGIK
3	ER	ERNI
4	VV	VIVI

4.
```
765  SELECT k_nama, k_bagian
766  FROM karyawan
767  WHERE spv_k_no IS NULL
```

Data Output   Messages   Notifications

k_nama character varying (100) 🔒	k_bagian character varying (25) 🔒
1 AHMAD	SUPERVISOR

5.
```
787  SELECT pelanggan.p_no, pelanggan.p_nama, t.jumlahnota
788  FROM pelanggan
789  INNER JOIN (
790      SELECT pelanggan_p_no, COUNT(pelanggan_p_no) AS jumlahnota
791      FROM nota
792      GROUP BY pelanggan_p_no
793  ) AS t ON pelanggan.p_no = t.pelanggan_p_no
794  ORDER BY jumlahnota DESC
795  LIMIT 5;
796
797
798
```

Data Output   Messages   Notifications

	p_no [PK] character ✏	p_nama character varying (60) ✏	jumlahnota bigint 🔒
1	H2002	HERA	22
2	R2006	RINI LU	4
3	A2006	ATI MAULIN	3
4	E2001	ELA	3
5	I2001	IKE ERNA S	3

6.

```sql
803  SELECT n_no AS n_nota, n_tglmasuk AS tgl_masuk, (
804  SELECT SUM(nd_banyak * jl_harga)
805  FROM nota_detail nd, jenis_layanan jl
806  WHERE nd.nota_n_no = n.n_no
807  AND jl.jl_id = nd.jenis_layanan_jl_id)
808  AS total_cost FROM nota n
809  ORDER BY n_no
810  LIMIT 5;
811
812
813
```

Data Output   Messages   Notifications

	n_nota integer	tgl_masuk date	total_cost numeric
1	1	2009-11-03	51000.00
2	2	2009-11-03	23000.00
3	3	2009-11-03	8000.00
4	4	2009-11-03	15000.00
5	5	2009-11-03	15000.00

7.

```sql
836  SELECT p_no, p_nama
837  FROM pelanggan
838  WHERE p_no NOT IN (
839      SELECT p_no
840      FROM pelanggan
841      INNER JOIN nota ON pelanggan.p_no = nota.pelanggan_p_no
842      INNER JOIN nota_detail ON nota.n_no = nota_detail.nota_n_no
843      INNER JOIN jenis_layanan ON nota_detail.jenis_layanan_jl_id = jenis_layanan.jl_id
844      WHERE jl_nama = 'setrika'
845  )
846  ORDER BY p_no;
847
```

Data Output   Messages   Notifications

	p_no [PK] character	p_nama character varying (60)
1	A2001	ANISA
2	A2004	ADISTY DINA N
3	A2006	ATI MAULIN
4	A2007	ALFI FEBRIANA R
5	D2001	DITA RIZKI P
6	D2002	DINA PERTIWI
7	D2007	DITA AYU F.
8	E2001	ELA
9	F2002	FELISMAWANTI IKEDYNI
10	G2001	GABBY KHARISMATIKA
11	H2001	HARTIN ALFINA
12	H2002	HERA
13	I2001	IKE ERNA S
14	K2001	KARTINI

8.

```
812  SELECT
813      EXTRACT(MONTH FROM N_TGLMASUK) AS bulan,
814      EXTRACT(YEAR FROM N_TGLMASUK) AS tahun,
815      SUM(ND_BANYAK * JL_HARGA) AS harga
816  FROM NOTA
817  JOIN NOTA_DETAIL ON NOTA.N_NO = NOTA_DETAIL.NOTA_N_NO
818  JOIN JENIS_LAYANAN ON JENIS_LAYANAN.JL_ID = NOTA_DETAIL.JENIS_LAYANAN_JL_ID
819  WHERE EXTRACT(YEAR FROM N_TGLMASUK) IS NOT NULL
820  GROUP BY bulan, tahun
821  ORDER BY bulan ASC
822
823
```

Data Output   Messages   Notifications

	bulan numeric	tahun numeric	harga numeric
1	1	2011	77000.00
2	7	2010	137000.00
3	8	2010	16000.00
4	11	2009	977000.00

9.

```
SELECT
    P_NO AS no_pelanggan,
    P_NAMA AS nama,
    SUM(ND_BANYAK * JL_HARGA) AS Total_Payment
FROM PELANGGAN
JOIN NOTA N ON P_NO = N.PELANGGAN_P_NO
JOIN NOTA_DETAIL ND ON N_NO = ND.NOTA_N_NO
JOIN JENIS_LAYANAN JL ON ND.JENIS_LAYANAN_JL_ID = JL_ID
WHERE EXTRACT(MONTH FROM N_TGLMASUK) = 7 AND EXTRACT(YEAR FROM N.N_TGLMASUK) = 2010
GROUP BY P_NAMA, P_NO
ORDER BY Total_Payment DESC
LIMIT 1;
```
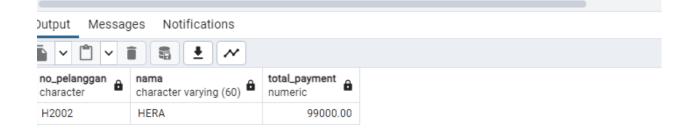
Output   Messages   Notifications

no_pelanggan character	nama character varying (60)	total_payment numeric
H2002	HERA	99000.00

10.

```
797  SELECT ROUND(COUNT (n_status)/SUM (COUNT(n_status)) OVER()*100) AS PROSENTASE_SUDAH_DIAMBIL
798  FROM nota
799  GROUP BY n_status
800  ORDER BY prosentase_sudah_diambil DESC
801  LIMIT 1;
802
803
804
805
```

Data Output   Messages   Notifications

	prosentase_sudah_diambil 🔒 numeric
1	87

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