

ARIF HIDAYAT

Project Week 2

Tugas

Intruksi:

1. Untuk hasil jawaban bisa dilampirkan screenshoot-an dibawah soal.

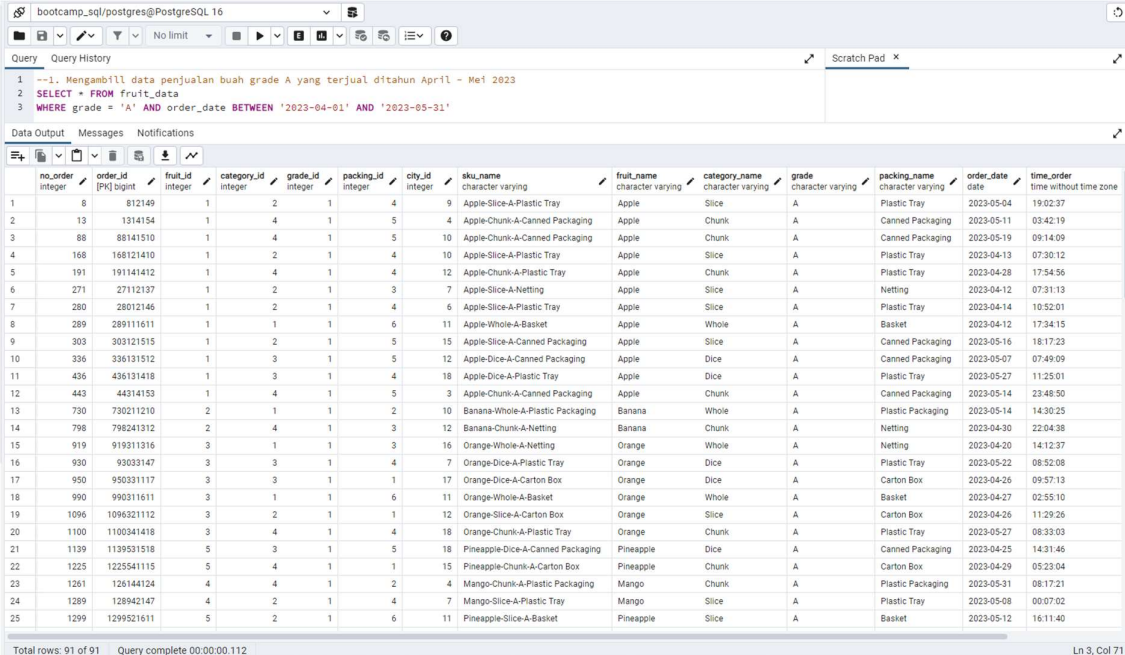
2. Submit hasil jawaban dengan format .pdf

Soal

Pada quarter ke 4 tahun 2023 ini tim CEO Office sedang sibuk untuk mempersiapkan laporan akhir tahun untuk investor, seorang Business Analyst memintamu untuk mengambilkan data-data penjualan buah untuk bahan laporan dia, berikut adalah permintaan data dari Business Analyst:

1. Mengambil data penjualan buah grade A yang terjual ditahun April -Mei 2023

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The screenshot shows a PostgreSQL query interface with the following SQL query:

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--1. Mengambil data penjualan buah grade A yang terjual ditahun April - Mei 2023
2 SELECT * FROM fruit_data
3 WHERE grade = 'A' AND order_date BETWEEN '2023-04-01' AND '2023-05-31'
```

The results table contains 25 rows of data. The columns are: no_order, order_id, fruit_id, category_id, grade_id, packing_id, city_id, sku_name, fruit_name, category_name, grade, packing_name, order_date, and time_order. The data shows various fruit orders, including Apple, Banana, Orange, and Pineapple, with different packaging and order dates.

no_order	order_id	fruit_id	category_id	grade_id	packing_id	city_id	sku_name	fruit_name	category_name	grade	packing_name	order_date	time_order
1	8	812149	1	2	1	4	9	Apple-Slice-A-Plastic Tray	Apple	Slice	Plastic Tray	2023-05-04	19:02:37
2	13	1314154	1	4	1	5	4	Apple-Chunk-A-Canned Packaging	Apple	Chunk	Canned Packaging	2023-05-11	03:42:19
3	88	88141510	1	4	1	5	10	Apple-Chunk-A-Canned Packaging	Apple	Chunk	Canned Packaging	2023-05-19	09:14:09
4	168	168121410	1	2	1	4	10	Apple-Slice-A-Plastic Tray	Apple	Slice	Plastic Tray	2023-04-13	07:30:12
5	191	191141412	1	4	1	4	12	Apple-Chunk-A-Plastic Tray	Apple	Chunk	Plastic Tray	2023-04-28	17:54:56
6	271	27112137	1	2	1	3	7	Apple-Slice-A-Netting	Apple	Slice	Netting	2023-04-12	07:31:13
7	280	28012146	1	2	1	4	6	Apple-Slice-A-Plastic Tray	Apple	Slice	Plastic Tray	2023-04-14	10:52:01
8	289	289111611	1	1	1	6	11	Apple-Whole-A-Basket	Apple	Whole	Basket	2023-04-12	17:34:15
9	303	303121515	1	2	1	5	15	Apple-Slice-A-Canned Packaging	Apple	Slice	Canned Packaging	2023-05-16	18:17:23
10	336	336131512	1	3	1	5	12	Apple-Dice-A-Canned Packaging	Apple	Dice	Canned Packaging	2023-05-07	07:49:09
11	436	436131418	1	3	1	4	18	Apple-Dice-A-Plastic Tray	Apple	Dice	Plastic Tray	2023-05-27	11:25:01
12	443	44314153	1	4	1	5	3	Apple-Chunk-A-Canned Packaging	Apple	Chunk	Canned Packaging	2023-05-14	23:48:50
13	730	730211210	2	1	1	2	10	Banana-Whole-A-Plastic Packaging	Banana	Whole	Plastic Packaging	2023-05-14	14:30:25
14	798	798241312	2	4	1	3	12	Banana-Chunk-A-Netting	Banana	Chunk	Netting	2023-04-30	22:04:38
15	919	919311316	3	1	1	3	16	Orange-Whole-A-Netting	Orange	Whole	Netting	2023-04-20	14:12:37
16	930	93033147	3	3	1	4	7	Orange-Dice-A-Plastic Tray	Orange	Dice	Plastic Tray	2023-05-22	08:52:08
17	950	950331117	3	3	1	1	17	Orange-Dice-A-Carton Box	Orange	Dice	Carton Box	2023-04-26	09:57:13
18	990	990311611	3	1	1	6	11	Orange-Whole-A-Basket	Orange	Whole	Basket	2023-04-27	02:55:10
19	1096	1096321112	3	2	1	1	12	Orange-Slice-A-Carton Box	Orange	Slice	Carton Box	2023-04-26	11:29:26
20	1100	1100341418	3	4	1	4	18	Orange-Chunk-A-Plastic Tray	Orange	Chunk	Plastic Tray	2023-05-27	08:33:03
21	1139	1139531518	5	3	1	5	18	Pineapple-Dice-A-Canned Packaging	Pineapple	Dice	Canned Packaging	2023-04-25	14:31:46
22	1225	1225541115	5	4	1	1	15	Pineapple-Chunk-A-Carton Box	Pineapple	Chunk	Carton Box	2023-04-29	05:23:04
23	1261	126144124	4	4	1	2	4	Mango-Chunk-A-Plastic Packaging	Mango	Chunk	Plastic Packaging	2023-05-31	08:17:21
24	1289	128942147	4	2	1	4	7	Mango-Slice-A-Plastic Tray	Mango	Slice	Plastic Tray	2023-05-08	00:07:02
25	1299	1299521611	5	2	1	6	11	Pineapple-Slice-A-Basket	Pineapple	Slice	Basket	2023-05-12	16:11:40

Total rows: 91 of 91 Query complete 00:00:00.112 Ln 3, Col 71

2. Mengambil data penjualan buah yang hanya terjual di malam hari (18.00 - 23.59)

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bootcamp_sql/postgres@PostgreSQL 16

Query Query History

--2. Mengambil data penjualan buah yang hanya terjual di malam hari! (18.00 - 23.59)
6 SELECT * FROM fruit_data
7 WHERE time_order BETWEEN '18:00:00' AND '24:00:00'

Data Output Messages Notifications

	no_order integer	order_id [PK] bigint	fruit_id integer	category_id integer	grade_id integer	packing_id integer	city_id integer	sku_name character varying	fruit_name character varying	category_name character varying	grade character varying	packing_name character varying	order_date date	time_order time without time zone
1	4	411311	1	1	3	1	1	Apple-Whole-C-Carton Box	Apple	Whole	C	Carton Box	2022-05-11	18:18:37
2	8	812149	1	2	1	4	9	Apple-Slice-A-Plastic Tray	Apple	Slice	A	Plastic Tray	2023-05-04	19:02:37
3	16	16141111	1	4	1	1	11	Apple-Chunk-A-Carton Box	Apple	Chunk	A	Carton Box	2023-03-12	18:50:07
4	17	1711118	1	1	1	1	8	Apple-Whole-A-Carton Box	Apple	Whole	A	Carton Box	2021-07-26	20:30:23
5	19	1911211	1	1	2	1	1	Apple-Whole-B-Carton Box	Apple	Whole	B	Carton Box	2021-04-18	20:40:08
6	32	32142413	1	4	2	4	13	Apple-Chunk-B-Plastic Tray	Apple	Chunk	B	Plastic Tray	2021-09-29	23:51:50
7	37	37111214	1	1	1	2	14	Apple-Whole-A-Plastic Packaging	Apple	Whole	A	Plastic Packaging	2022-08-09	19:14:37
8	41	4111122	1	1	1	2	2	Apple-Whole-A-Plastic Packaging	Apple	Whole	A	Plastic Packaging	2020-05-18	19:52:24
9	44	44143310	1	4	3	3	10	Apple-Chunk-C-Netting	Apple	Chunk	C	Netting	2022-06-30	19:45:12
10	50	5011224	1	1	2	2	4	Apple-Whole-B-Plastic Packaging	Apple	Whole	B	Plastic Packaging	2022-04-14	21:03:26
11	59	59131511	1	3	1	5	11	Apple-Dice-A-Canned Packaging	Apple	Dice	A	Canned Packaging	2020-05-19	19:25:44
12	60	60142618	1	4	2	6	18	Apple-Chunk-B-Basket	Apple	Chunk	B	Basket	2020-10-09	22:01:11
13	63	6312325	1	2	3	2	5	Apple-Slice-C-Plastic Packaging	Apple	Slice	C	Plastic Packaging	2022-12-17	23:05:16
14	67	6713243	1	3	2	4	3	Apple-Dice-B-Plastic Tray	Apple	Dice	B	Plastic Tray	2021-10-16	19:28:04
15	72	72123413	1	2	3	4	13	Apple-Slice-C-Plastic Tray	Apple	Slice	C	Plastic Tray	2021-05-12	22:58:10
16	76	76133213	1	3	3	2	13	Apple-Dice-C-Plastic Packaging	Apple	Dice	C	Plastic Packaging	2023-02-16	21:03:29
17	78	78131118	1	3	1	1	18	Apple-Dice-A-Carton Box	Apple	Dice	A	Carton Box	2020-07-18	23:40:09
18	94	94143216	1	4	3	2	16	Apple-Chunk-C-Plastic Packaging	Apple	Chunk	C	Plastic Packaging	2021-11-14	21:42:30
19	105	105122313	1	2	2	3	13	Apple-Slice-B-Netting	Apple	Slice	B	Netting	2021-05-14	18:02:36
20	109	109131610	1	3	1	6	10	Apple-Dice-A-Basket	Apple	Dice	A	Basket	2022-12-26	22:50:50
21	115	115123313	1	2	3	3	13	Apple-Slice-C-Netting	Apple	Slice	C	Netting	2021-01-19	20:15:35
22	116	116133210	1	3	3	2	10	Apple-Dice-C-Plastic Packaging	Apple	Dice	C	Plastic Packaging	2022-08-26	22:27:23
23	118	11814321	1	4	3	2	1	Apple-Chunk-C-Plastic Packaging	Apple	Chunk	C	Plastic Packaging	2022-11-20	18:00:32
24	124	12411265	1	1	2	6	5	Apple-Whole-B-Basket	Apple	Whole	B	Basket	2020-05-19	18:45:59
25	125	12512336	1	2	3	3	6	Apple-Slice-C-Netting	Apple	Slice	C	Netting	2023-05-26	23:51:42

Total rows: 1000 of 1263 Query complete 00:00:00.238 Ln 6, Col 25

3. Mengambil data penjualan buah yang terjual di area Jawa dan yang memiliki grade A atau B

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Query Query History

--3. Mengambil data penjualan buah yang terjual di area Jawa dan yang memiliki grade A atau B
10 SELECT * FROM fruit_data
11 WHERE city_id NOT IN ('4', '5', '10', '11', '12', '13', '16', '17') AND grade IN ('A', 'B')

Data Output Messages Notifications

	no_order integer	order_id [PK] bigint	fruit_id integer	category_id integer	grade_id integer	packing_id integer	city_id integer	sku_name character varying	fruit_name character varying	category_name character varying	grade character varying	packing_name character varying	order_date date	time_order time without time zone
1	6	6131614	1	3	1	6	14	Apple-Dice-A-Basket	Apple	Dice	A	Basket	2020-04-14	00:58:47
2	8	812149	1	2	1	4	9	Apple-Slice-A-Plastic Tray	Apple	Slice	A	Plastic Tray	2023-05-04	19:02:37
3	12	1214237	1	4	2	3	7	Apple-Chunk-B-Netting	Apple	Chunk	B	Netting	2020-08-19	10:39:18
4	14	1413239	1	3	2	3	9	Apple-Slice-B-Plastic Tray	Apple	Slice	B	Plastic Tray	2020-06-01	00:27:26
5	17	1711118	1	1	1	1	8	Apple-Whole-A-Carton Box	Apple	Whole	A	Carton Box	2021-07-26	20:30:23
6	18	1812238	1	2	2	3	8	Apple-Slice-B-Netting	Apple	Slice	B	Netting	2021-09-13	15:34:39
7	19	1911211	1	1	2	1	1	Apple-Whole-B-Carton Box	Apple	Whole	B	Carton Box	2021-04-18	20:40:08
8	23	2312238	1	2	2	3	8	Apple-Slice-B-Plastic Tray	Apple	Slice	B	Plastic Tray	2020-10-16	09:26:51
9	24	24112215	1	1	2	2	15	Apple-Whole-B-Plastic Packaging	Apple	Whole	B	Plastic Packaging	2023-07-06	12:11:41
10	26	2611149	1	1	1	4	9	Apple-Whole-A-Plastic Tray	Apple	Whole	A	Plastic Tray	2021-10-24	12:15:15
11	28	2813166	1	3	1	6	8	Apple-Dice-A-Basket	Apple	Dice	A	Basket	2021-12-28	03:10:46
12	35	3511263	1	1	2	6	3	Apple-Whole-B-Basket	Apple	Whole	B	Basket	2023-06-18	17:52:13
13	36	36142115	1	4	2	1	15	Apple-Chunk-B-Carton Box	Apple	Chunk	B	Carton Box	2022-11-24	08:39:40
14	37	37111214	1	1	1	2	14	Apple-Whole-A-Plastic Packaging	Apple	Whole	A	Plastic Packaging	2022-08-09	19:14:37
15	40	4012169	1	2	1	6	9	Apple-Slice-A-Basket	Apple	Slice	A	Basket	2022-01-13	03:52:39
16	41	4111122	1	1	1	2	2	Apple-Dice-A-Plastic Packaging	Apple	Whole	A	Plastic Packaging	2020-05-18	19:52:24
17	48	48132414	1	3	2	4	14	Apple-Dice-B-Plastic Tray	Apple	Dice	B	Plastic Tray	2022-07-09	02:49:54
18	54	54132514	1	3	2	5	14	Apple-Dice-B-Canned Packaging	Apple	Dice	B	Canned Packaging	2021-06-27	08:23:00
19	55	5511123	1	1	1	2	3	Apple-Whole-A-Plastic Packaging	Apple	Whole	A	Plastic Packaging	2022-10-11	01:45:27
20	60	60142618	1	4	2	6	18	Apple-Chunk-B-Basket	Apple	Chunk	B	Basket	2020-10-09	22:01:11
21	65	6513218	1	3	2	1	8	Apple-Whole-A-Carton Box	Apple	Dice	B	Carton Box	2023-06-14	13:21:49
22	67	6713243	1	3	2	4	3	Apple-Dice-B-Plastic Tray	Apple	Dice	B	Plastic Tray	2021-10-16	19:28:04
23	71	7114248	1	4	2	4	8	Apple-Chunk-B-Plastic Tray	Apple	Chunk	B	Plastic Tray	2021-12-19	10:23:58
24	73	7311142	1	1	1	4	2	Apple-Whole-A-Plastic Tray	Apple	Whole	A	Plastic Tray	2021-11-23	10:56:02
25	78	78131118	1	3	1	1	18	Apple-Dice-A-Carton Box	Apple	Dice	A	Carton Box	2020-07-18	23:40:09

Total rows: 1000 of 1855 Query complete 00:00:00.231 Ln 11, Col 83

Successfully run. Total query runtime: 77 msec. 18 rows affected.

4. Mengambil data penjualan buah yang packing nya bejenis Carton Box

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bootcamp_sql/postgres@PostgreSQL 16

Query Query History

Scratch Pad

--4. Mengambil data penjualan buah yang packing nya berjenis Carton Box
SELECT * FROM fruit_data
WHERE packing_name = 'Carton Box'

Data Output Messages Notifications

no_order	order_id	fruit_id	category_id	grade_id	packing_id	city_id	sku_name	fruit_name	category_name	grade	packing_name	order_date	time_order
integer	[PK] bigint	integer	integer	integer	integer	integer	character varying	character varying	character varying	character varying	character varying	date	time without time zone
1	4	411311	1	1	3	1	Apple-Whole-C-Carton Box	Apple	Whole	C	Carton Box	2022-05-11	18:18:37
2	7	7123117	1	2	3	1	Apple-Slice-C-Carton Box	Apple	Slice	C	Carton Box	2020-04-04	00:32:16
3	11	11121116	1	2	1	1	Apple-Slice-A-Carton Box	Apple	Slice	A	Carton Box	2021-06-10	01:04:28
4	16	16141111	1	4	1	1	Apple-Chunk-A-Carton Box	Apple	Chunk	A	Carton Box	2023-03-12	18:50:07
5	17	17111118	1	1	1	1	Apple-Whole-A-Carton Box	Apple	Whole	A	Carton Box	2021-07-26	20:30:23
6	19	1911211	1	1	2	1	Apple-Whole-B-Carton Box	Apple	Whole	B	Carton Box	2021-04-18	20:40:08
7	22	2211214	1	1	2	1	Apple-Whole-B-Carton Box	Apple	Whole	B	Carton Box	2020-11-29	05:44:35
8	29	29131112	1	3	1	1	Apple-Dice-A-Carton Box	Apple	Dice	A	Carton Box	2022-05-17	05:02:18
9	30	3014316	1	4	3	1	Apple-Chunk-C-Carton Box	Apple	Chunk	C	Carton Box	2020-06-29	07:46:06
10	31	31133115	1	3	3	1	Apple-Dice-C-Carton Box	Apple	Dice	C	Carton Box	2023-05-09	09:26:17
11	34	34133116	1	3	3	1	Apple-Dice-C-Carton Box	Apple	Dice	C	Carton Box	2020-04-30	17:53:54
12	36	36142115	1	4	2	1	Apple-Chunk-B-Carton Box	Apple	Chunk	B	Carton Box	2022-11-24	08:39:40
13	64	64131110	1	3	1	1	Apple-Dice-A-Carton Box	Apple	Dice	A	Carton Box	2023-06-25	04:55:09
14	65	65132118	1	3	2	1	Apple-Dice-B-Carton Box	Apple	Dice	B	Carton Box	2023-06-14	13:21:49
15	69	69113115	1	1	3	1	Apple-Whole-C-Carton Box	Apple	Whole	C	Carton Box	2020-05-15	09:14:32
16	70	70113112	1	1	3	1	Apple-Whole-C-Carton Box	Apple	Whole	C	Carton Box	2023-04-19	10:21:13
17	78	78131118	1	3	1	1	Apple-Dice-A-Carton Box	Apple	Dice	A	Carton Box	2020-07-18	23:40:09
18	102	102131117	1	3	1	1	Apple-Dice-A-Carton Box	Apple	Dice	A	Carton Box	2022-04-19	09:52:19
19	107	10713118	1	3	1	1	Apple-Dice-A-Carton Box	Apple	Dice	A	Carton Box	2022-09-27	01:53:34
20	129	12912312	1	2	3	1	Apple-Slice-C-Carton Box	Apple	Slice	C	Carton Box	2020-05-20	17:26:01
21	139	13913119	1	3	1	1	Apple-Dice-A-Carton Box	Apple	Dice	A	Carton Box	2022-02-21	11:33:31
22	141	141113113	1	1	3	1	Apple-Whole-C-Carton Box	Apple	Whole	C	Carton Box	2021-08-21	20:44:22
23	144	14414311	1	4	3	1	Apple-Chunk-C-Carton Box	Apple	Chunk	C	Carton Box	2021-05-07	13:06:00
24	146	14613318	1	3	3	1	Apple-Dice-C-Carton Box	Apple	Dice	C	Carton Box	2023-07-08	11:44:50
25	149	14914118	1	4	1	1	Apple-Chunk-A-Carton Box	Apple	Chunk	A	Carton Box	2020-09-11	18:17:33

Total rows: 879 of 879 Query complete 00:00:00.249

Ln 14, Col 1

5. Mengambil data karyawan yang berdomisili di Pulau Jawa

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Query Query History

Scratch Pad

--5. Mengambil data karyawan yang berdomisili di Pulau Jawa
SELECT * FROM employees
WHERE store_city_id NOT IN ('14','5','10','11','12','13','16','17')

Data Output Messages Notifications

employee_id	store_city_id	first_name	last_name	email	department	hire_date	salary_2021	salary_2022	salary_2023
[PK] integer	integer	character varying (255)	character varying (255)	character varying (255)	character varying (255)	date	integer	integer	integer
1	2	Daphne	Fulter	d.fulter7591@yahoo.edu	Human Resources	2020-01-09	3532	7064	10547
2	3	Henry	Camden	camdenhenry@hotmail.org	Quality Assurance	2018-03-22	2433	7606	11525
3	4	Channing	Robert	robertchanning18@protonmail.ca	Asset Management	2019-11-17	7772	4146	2558
4	5	Tanek	Ocean	tanek-ocean5079@yahoo.net	Customer Service	2018-10-19	5145	11952	9702
5	8	Christopher	Scott	cscott9124@google.ca	Data Scientist	2018-02-08	8045	6694	1843
6	9	Orlando	MacKensie	orlando-mackensie@yahoo.ca	Data Analyst	2019-03-03	6829	7614	12372
7	10	Calvin	Sandra	c.sandra@google.ca	Asset Management	2018-04-14	8365	11707	5733
8	12	Ima	Heather	heather-ima4730@hotmail.net	Accounting	2019-03-07	5323	3414	4148
9	13	Adam	Deborah	[null]	Sales and Marketing	2018-05-10	2146	3186	7408
10	15	Aaron	Finn	aaronfinn@icloud.ca	Data Scientist	2018-08-08	8141	3497	5714
11	20	Harper	Lydia	h.lydia@protonmail.couk	Advertising	2018-04-18	5867	1384	1936
12	21	Nigel	Jason	[null]	Asset Management	2019-10-13	8037	6659	4696
13	22	Xantha	Erin	erin-xantha280@icloud.edu	Tech Support	2019-11-04	4076	4435	12728
14	23	Jaime	Gray	j.gray2539@hotmail.net	Sales and Marketing	2018-05-01	6910	2747	9351
15	26	McKenzie	Fiona	m.fiona9437@outlook.edu	Research and Development	2018-06-10	3675	2844	12177
16	29	Wyatt	Omar	wyatt_omar@yahoo.ca	Advertising	2019-09-12	9590	9317	8201
17	31	Christopher	Violet	vchristopher@yahoo.ca	Legal Department	2019-11-01	9369	8921	12225
18	32	Ryder	Simone	s-ryder@google.org	Human Resources	2019-07-13	2689	6764	8748
19	34	Leigh	Carly	leigh-carly@icloud.com	Media Relations	2019-07-12	6873	6140	1550
20	35	Zeph	Edward	edwardzeph9558@hotmail.com	Media Relations	2019-05-10	1294	8061	12098
21	36	Darryl	Quyn	d.quyn@protonmail.edu	Advertising	2018-05-19	2022	4306	2309
22	37	Riley	Zane	z.riley6896@outlook.com	Payroll	2018-02-05	1948	7032	12408
23	39	Ruby	Kiona	r.kiona@outlook.com	Sales and Marketing	2020-01-24	7539	9168	12106
24	42	Daria	Summer	d.summer6196@google.org	Data Analyst	2018-02-01	1401	5935	12648
25	43	Nora	Kennedy	nora.kennedy@aol.edu	Data Scientist	2018-03-18	5844	1585	12747

Total rows: 352 of 352 Query complete 00:00:00.144

Ln 20, Col 1

6. Pada bulan Januari 2023, ditanggal berapa jumlah penjualan buah mangga paling sedikit?

$$=$$

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No limit

Query

Query History

Scratch Pad

--6. Pada bulan Januari 2023, ditanggal berapa jumlah penjualan buah mangga paling sedikit?
32 SELECT order_date, qty FROM fruit_data
33 WHERE order_date BETWEEN ('2023-01-01') AND ('2023-01-31') AND fruit_name = 'Mango'
34 ORDER BY qty ASC
35 LIMIT 1;
36 --

Data Output Messages Notifications

	order_date	qty
1	2023-01-21	3

Total rows: 1 of 1 Query complete 00:00:00.178 Ln 36, Col 1

7. Buah apa saja yang terjual lebih dari 20 pcs 2 pekan sebelum Hari Raya Idul Fitri 2023 ?

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Query Query History

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-- 7. Buah apa saja yang terjual lebih dari 20 pcs 2 pekan sebelum Hari Raya Idul Fitri 2023 ?  
SELECT fruit_name,SUM(qty) as jumlah FROM fruit_data  
WHERE order_date BETWEEN ('2023-04-07') AND ('2023-04-20')  
GROUP BY fruit_name  
HAVING SUM(qty)>20  
ORDER BY jumlah DESC
```

Scratch Pad x

Data Output Messages Notifications

	fruit_name character varying	jumlah numeric
1	Apple	163
2	Orange	117
3	Kiwil	114
4	Papaya	111
5	Gusava	105
6	Melon	103
7	Mango	93
8	Apricot	89
9	Avocado	76
10	Strawberry	54
11	Peach	43
12	Lychee	39
13	Pineapple	37
14	Plum	36
15	Jackfruit	34
16	Watermelon	33
17	Dragonfruit	31
18	Fig	30

Total rows: 18 of 18 Query complete 00:00:00.104 Ln 48, Col 21

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10. Department karyawan apa yang memiliki cost paling rendah ?

=

bootcamp_sql/postgres@PostgreSQL 16

Query

Query History

--10. Department karyawan apa yang memiliki cost paling rendah ?
46 SELECT department, SUM(salary_2021 + salary_2022 + salary_2023) as "Total Cost" FROM employees
47 GROUP BY department
48 ORDER BY SUM(salary_2021 + salary_2022 + salary_2023) ASC
49 LIMIT 1;
50

Scratch Pad

Data Output

Messages

Notifications

department
character varying (255)

Total Cost
bigint

1 Data Scientist 245388

Total rows: 1 of 1 Query complete 00:00:00.139 Ln 49, Col 9