

Kanwarpartap Brar (Shawn)  
Online Store Pics  
Database Design  
Fall 2024

Postgres Pics:

Products:

QueryQuery History

1 SELECT \* FROM store.products

2 ORDER BY product\_id ASC

Scratch Pad

Data OutputMessagesNotifications

product\_id  
[PK] integer

name  
text

price  
numeric

description  
text

delivery\_return\_details  
text

1	1	Lifting Joggers	50	Graphic images, oversized fit, side pockets, adjustable drawcord wait, heavyweight fab...	Standard shipping: 5\$
2	2	Lifting Hoodie	50	Graphic images, oversized fit, 80% cotton, 20% recycled polyester	Standard shipping: 5\$
3	3	Lifting Shorts	30	Graphic images, slim fit, 80% cotton, 20% polyester	Standard shipping: 5\$

Customers:

QueryQuery History

1 SELECT \* FROM store.customers

2 ORDER BY customer\_id ASC

Data OutputMessagesNotifications

customer\_id  
[PK] integer

name  
text

email  
text

phone\_number  
text








































































































































































1	1	Anthony Lu...	alugo123@gmail.com	123-345-6787
2	2	Chris Khan	ck123@gmail.com	321-654-9877
3	3	Harold Felix	hf123@gmail.com	345-789-5677

Addresses:

[Query](#) [Query History](#)

```
1 SELECT * FROM store.addresses
2 ORDER BY address_id ASC
```

Data Output Messages Notifications

### Order\_Details:

Query Query History

```
1 SELECT * FROM store.order_details
2 ORDER BY order_detail_id ASC
```

Data Output Messages Notifications

	order_detail_id [PK] integer	order_id integer	total_price numeric	quantity integer	product_id integer[]
1	1	1	100	2	{1,2}
2	2	2	50	1	{2}
3	3	3	60	2	{3}

# Order\_Summary:

QueryQuery History

1SELECT \* FROM store.order\_summary

2ORDER BY order\_id ASC LIMIT 100

3

	order_id [PK] integer	customer_id integer	order_date timestamp with time zone	delivery_status text	payment_status text	order_total numeric	address_id integer
1	1	1	2023-11-11 13:50:00-05	Shipped	Paid	100	1
2	2	2	2023-11-11 14:50:00-05	Processing	Authorized	50	2
3	3	3	2023-11-11 12:50:00-05	Arrived	Paid	60	3

# OrientDB:

## Products:

COMMAND

select \* from "StoreProducts"

METADATA

@rid

@version

@class

price

name

description

delivery\_return\_details

#250.0	1	StoreProducts	50	Lifting Joggers	Graphic images, oversized fit, side pockets, adjustable drawcord waist, heavyweight fabric.	Standard shipping: \$5 Express shipping: \$15 Returns: Free 30 day return policy
#251.0	1	StoreProducts	50	Lifting Hoodie	Graphic images, oversized fit, 80% cotton, 20% recycled polyester	Standard shipping: \$5 Express shipping: \$15 Returns: Free 30 day return policy
#252.0	1	StoreProducts	30	Lifting Shorts	Graphic images, slim fit, 80% cotton, 20% polyester	*Standard shipping: \$5 Express shipping: \$15 Returns: Free 30 day return policy *

10

25

50

100

1000

5000

## Customers:

select \* from "StoreCustomers"

METADATA

@rid

@version

@class

name

phone\_number

email

#258.0	1	StoreCustomers	Anthony Lugo	123-345-6787	alugo123@gmail.com
#259.0	1	StoreCustomers	Chris Khan	321-654-9877	*ck123@gmail.com*
#260.0	1	StoreCustomers	Harold Felix	345-789-5677	h123@gmail.com

10

25

50

100

1000

5000

Addresses:

COMMAND

select \* from 'StoreAddresses'

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METADATA			PROPERTIES					
@rid	@version	@class	street_address	country	city	state	customer_id	zip_code
#266.0	1	StoreAddresses	23 Brushwick Dr	USA	New York City	New York	#258.0	11003
#267.0	1	StoreAddresses	67 Dingleberry Rd	USA	Winterfell	Alaska	#259.0	34562
#268.0	1	StoreAddresses	23 Bikini Bottom Ave	USA	Bikini Bottom	Hawaii	#260.0	98765

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Order\_details:

select \* from 'StoreOrderDetails'

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METADATA			PROPERTIES					
@rid	@version	@class	total_price	order_id	quantity	product_id	customer_id	
#282.0	11	StoreOrderDetails	100	#274.0	2	#258.0 #261.0	#258.0	
#283.0	10	StoreOrderDetails	50	#275.0	1	#261.0	#259.0	
#284.0	6	StoreOrderDetails	60	#276.0	2	#262.0	#260.0	

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Order\_summary:

COMMAND

select \* from 'StoreOrderSummary'

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METADATA			PROPERTIES						
@rid	@version	@class	order_date	order_delivery_status	order_payment_status	order_total	customer_id	address	
#274.0	4	StoreOrderSummary	2024-11-11 12:00:00	Shipped	Paid	100	#258.0	#266.0	
#275.0	3	StoreOrderSummary	2024-11-21 13:10:00	Processing	Authorized	50	#259.0	#267.0	
#276.0	3	StoreOrderSummary	2024-11-08 17:00:00	Arrived	Paid	60	#260.0	#268.0	

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