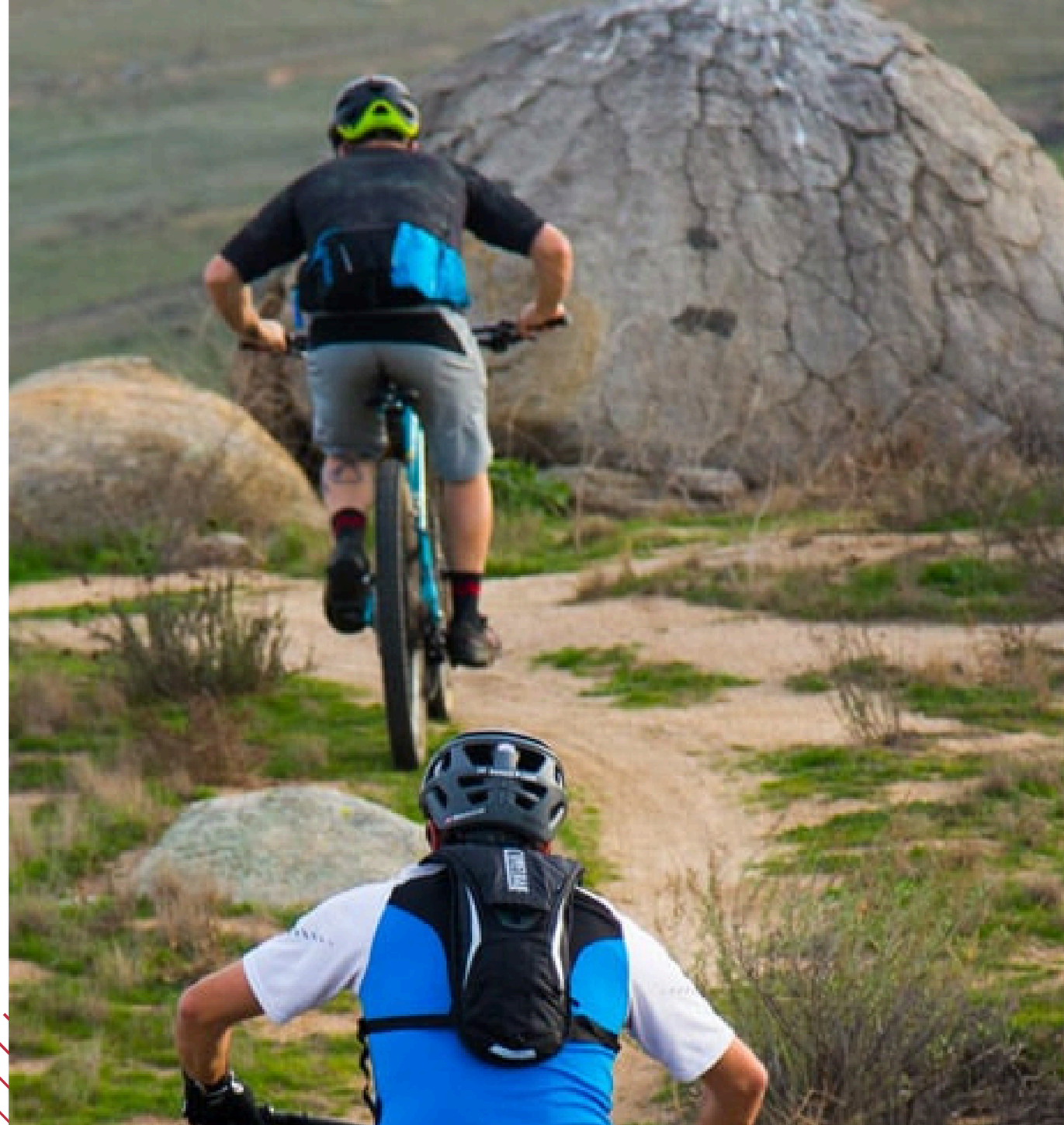
JENSON USA

PRESENTED BY

PRADEEP MAURYA

Analyzing Sales Data By Performing Different Queries in SQL



http://www.JensonUSA.com

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ABOUT COMPANY

For over 25 years, we are America's best online cycling store at www.jensonusa.com and at retail locations in Corona and Riverside, California, featuring over 30,000+ products from all of the best brands for road bike, mountain bike, triathlon, BMX, gravel and commuter bikes, parts, apparel and accessories. Serving the bicycle community since 1994 Jenson USA has succeeded by following it's mission to be the best company for customers to buy from, for vendors to sell to, and employees to work for. "I see my job as creating a team that is bound together by a similar set of values. These values that we hold and operate from I believe are a great reason for our success" say's founder and CEO, Michael Cachat. In 2010 Jenson USA expanded it's operations into a new 74,000 sq ft facility in Riverside California. Jenson USA was named to the Internet Retailers Top 500 list and nominated as a Top Workplace in the Inland Empire.

Website

http://www.JensonUSA.com

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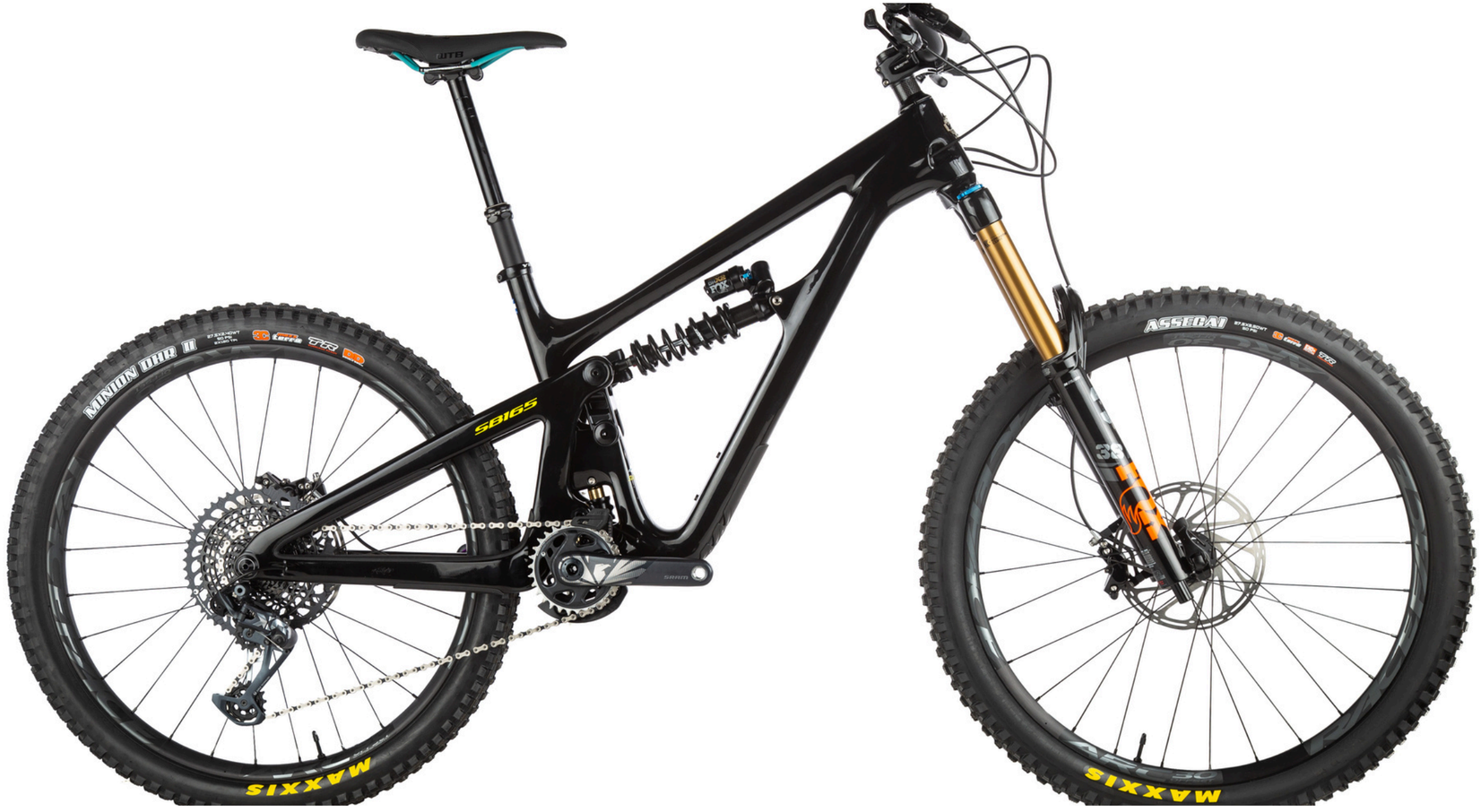

http://www.JensonUSA.com

MISSION

&

VISION

INSPIRING PEOPLE TO **RIDE,**
EXPERIENCE,
AND **EXPLORE.**

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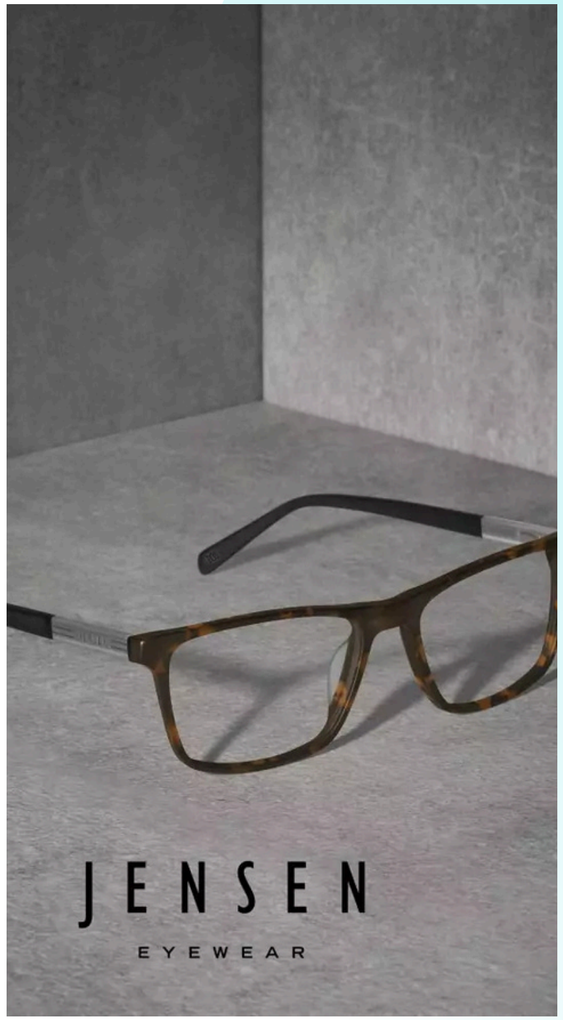
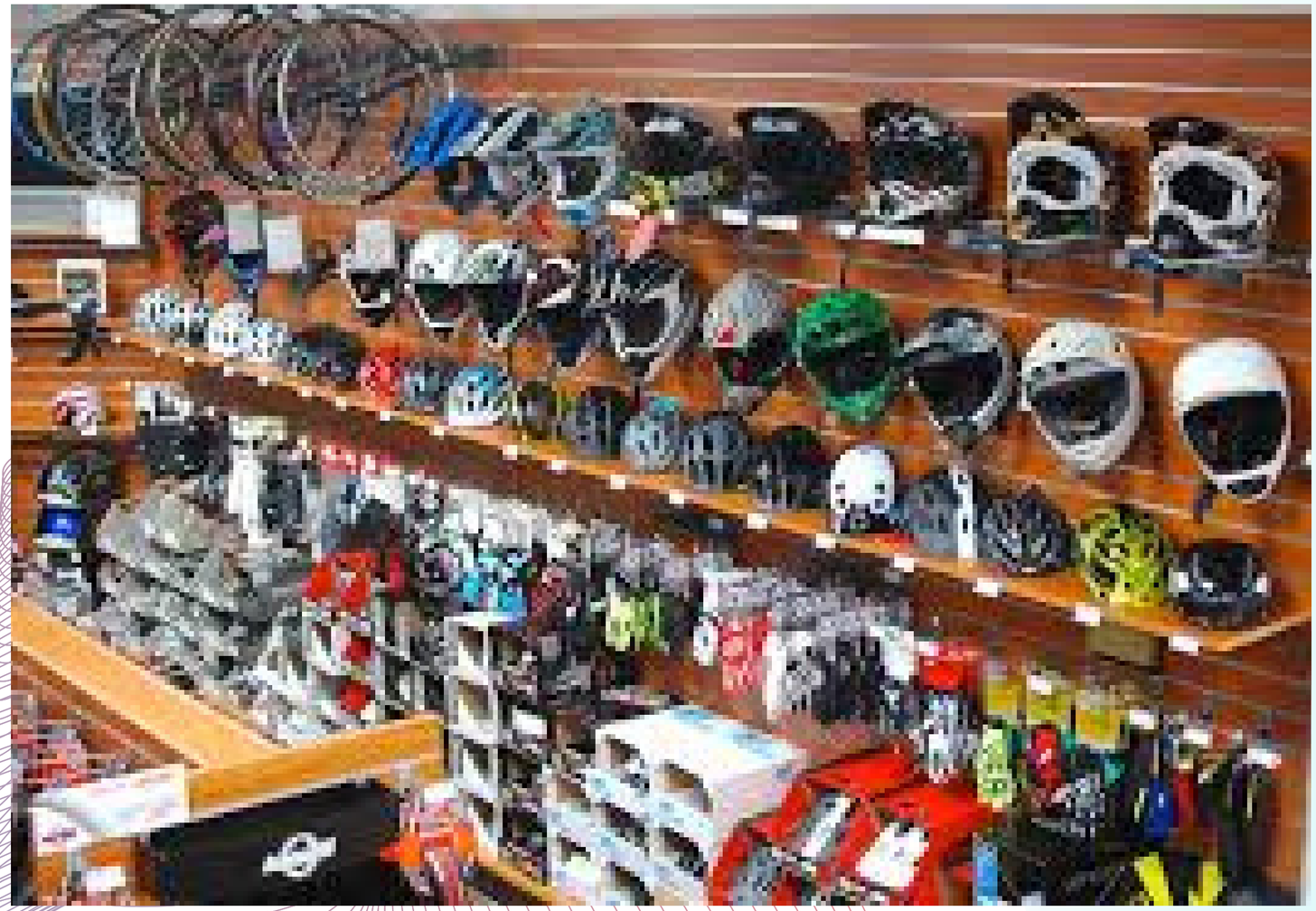
MILESTONE



IN THE 1990S, JENSON USA TRANSITIONED TO AN ONLINE MODEL, BECOMING ONE OF THE EARLY COMPANIES TO OFFER BICYCLE PARTS AND ACCESSORIES THROUGH AN E-COMMERCE PLATFORM. THIS WAS A SIGNIFICANT MILESTONE, HELPING THE COMPANY REACH A BROADER CUSTOMER BASE.

MILESTONE SYSTEMS DELIVERED A RECORD NET REVENUE OF 1.69 BILLION DKK IN 2023, ACCORDING TO THE DANISH COMPANY'S NEWLY RELEASED ANNUAL REPORT.
IN ADDITION TO A PRE-TAX PROFIT OF 109 MILLION DKK, OTHER STATISTICS FROM THE REPORT REVEAL THAT IT CURRENTLY EMPLOYS 1,294 PEOPLE, OPERATES 25 SUBSIDIARIES AND HAS PUT 101 MILLION DKK INTO DEVELOPMENT PROJECTS.

OUR SERVICE



BIKE OUTFIT, APPAREL & CLOTHING FOR RIDING AND CYCLING JENSON USA

› BICYCLE-APPAREL

WITH A RANGE OF JERSEYS, SHORTS, GLOVES, SHOES, AND ACCESSORIES, YOU'LL FIND EVERYTHING YOU NEED TO MAXIMIZE YOUR PERFORMANCE, COMFORT, AND STYLE ON THE ROAD OR ..

http://www.JensonUSA.com

COMPANY DETAILS

WEBSITE

HTTP://WWW.JENSONUSA.COM

INDUSTRY

SPORTING GOODS MANUFACTURING

COMPANY SIZE

51-200 EMPLOYEES103 ASSOCIATED MEMBERS LINKEDIN MEMBERS WHO'VE LISTED JENSON USA AS THEIR CURRENT WORKPLACE ON THEIR **PROFILE.**

HEADQUARTERS

RIVERSIDE, CALIFORNIA

FOUNDED

1994

SPECIALTIES

INTERNET RETAIL, BICYCLE RETAIL, BICYCLE INDUSTRY, AND SPORTING GOODS

SQL QUERIES

```
--  Find the total number of products sold by each store along with the store r
SELECT
    stores.store_name, SUM(order_items.quantity) as total_quantity
FROM
    orders
        JOIN
    order_items ON order_items.order_id = orders.order_id
        JOIN
    stores ON stores.store_id = orders.store_id
GROUP BY stores.store_name;
```

SQL QUERIES

```sql
##Calculate the cumulative sum of quantities sold for each product over time.
select product_id, order_date, quantity,sum(quantity) over(partition by product_id order
(SELECT
    order_items.product_id, orders.order_date ,SUM(order_items.quantity) quantity
FROM
    orders
        JOIN
    order_items ON orders.order_id = order_items.order_id
GROUP BY  order_items.product_id, orders.order_date) a;
```

SQL QUERIES

```sql
## Find the product with the highest total sales (quantity * price) for each category.
with a as (SELECT
    products.product_id,
    products.product_name,
    categories.category_id,
    categories.category_name,
    SUM(order_items.quantity * (order_items.list_price - order_items.discount)) sales
FROM
    order_items
        JOIN
    products ON products.product_id = order_items.product_id
        JOIN
    categories ON categories.category_id = products.category_id
GROUP BY  products.product_id,
    products.product_name,
    categories.category_id,
    categories.category_name)
    select* from
    (select *, rank()  over(partition by category_id order by sales desc) as rnk from a) b
    where rnk=1;
```

SQL QUERIES

```sql
 ## Find the customer who spent the money on orders.
with a as
(SELECT
    customers.customer_id,
    CONCAT(customers.frist_name,
            customers.last_name) full_name,
    SUM(order_items.quantity * (order_items.list_price - order_items.discount)) sales
from customers join orders on customers.customer_id = orders.order_id
group by  customers.customer_id,
    CONCAT(customers.frist_name, customers.last_name))
select* from
(select*, rank() over(order by sales desc) rnk
from a) b
where rnk=1;
```

SQL QUERIES

```sql
## find the highest-price product for each name.
select* from
(select categories.category_id, categories.category_name, products.product_name,products.list_price,
rank () over(partition by categories.category_id order by products.list_price desc) rnk
from products join categories on products.category_id = categories.category_id) a
where rnk=1;
```

```sql
## find the total number of orders placed by each customer per store.
select store_id, customer_id, count(order_id) from orders
group by store_id, customer_id;
```

SQL QUERIES

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```
## Find the top 3 most sold products in terms of quantity.
select product_name from
(select products.product_id,products.product_name, sum(order_items.quantity) quantity,
rank () over(order by sum(order_items.quantity) desc) rnk
from products join order_items on products.product_id = order_items.product_id
group by products.product_id,products.product_name) a
where rnk<=3 ;


## find the name of the staff member who have not made any sales.

select staffs.staff_id, concat(staffs. first_name, " " , staffs.last_name) full_name
from staffs where not exists
( select staff_id from orders where orders.staff_id = staffs.staff_id);
```

SQL QUERIES

```
## Find the median value of the price list.

with m as (select list_price, row_number() over(order by list_price) rn,
count(list_price) over() cn from order_items)

select case
when cn % 2=0 then (select avg(list_price) from m where rn in (cn/2, (cn/2)+1))
else  (select list_price from m where rn =  (cn+1)/2)
end as median from  m limit 1;
```

SQL QUERIES

```
## List all products that have never been ordered.(use Exists)


SELECT
    products.product_id, products.product_name
FROM
    products
WHERE
    NOT EXISTS( SELECT
            product_id
        FROM
            order_items
        WHERE
            order_items.product_id = products.product_id);
```

SQL QUERIES

```sql
## List the names of staff members who have made more sales than the average number of sales by all staff members.
SELECT
        staffs.staff_id,
            COALESCE(SUM(order_items.quantity * (order_items.list_price - order_items.discount)), 0) sales
    FROM
        orders
    RIGHT JOIN staffs ON staffs.staff_id = orders.staff_id
    LEFT JOIN order_items ON orders.order_id = order_items.order_id
    GROUP BY staffs.staff_id
    having SUM(order_items.quantity * (order_items.list_price - order_items.discount))>
(SELECT
    AVG(sales)
FROM
    (SELECT
        staffs.staff_id,
            COALESCE(SUM(order_items.quantity * (order_items.list_price - order_items.discount)), 0) sales
    FROM
        orders
    RIGHT JOIN staffs ON staffs.staff_id = orders.staff_id
    LEFT JOIN order_items ON orders.order_id = order_items.order_id
    GROUP BY staffs.staff_id) a);
```

SQL QUERIES

```
## Identify the customers who have ordered all types of products (i.e. from every category)
SELECT
customers.customer_id
FROM
customers
    JOIN
orders ON customers.customer_id = orders.customer_id
    JOIN
order_items ON order_items.order_id = orders.order_id
    JOIN
products p ON p.product_id = order_items.product_id
group by customers.customer_id
having count(distinct p.category_id)= (select count(category_id) from categories);
```

http://www.JensonUSA.com

LET'S CONNECT WITH US!

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