Hurtownie Danych - Cw1

--z1

select avg(order\_price) avg\_order

from (

select sum(total\_price) as order\_price

from pizza\_sales

where order\_date = '2015-02-18'

group by order\_id) a

A screenshot of a computer

Description automatically generated

--z2

select order\_id

into non\_pineapple\_id

from pizza\_sales

where order\_date between '2015-03-01' and '2015-03-31'

group by order\_id

having STRING\_AGG( pizza\_ingredients,'&&&') not like '%Pineapple%'

select \* from non\_pineapple\_id

A white screen with a yellow border

Description automatically generated

--z3

select RANK() over(order by order\_price desc) as ranking,

order\_price

from (

select top 10

order\_id,

sum(total\_price) as order\_price

from pizza\_sales

where order\_date between '2015-03-01' and '2015-03-31'

group by order\_id

order by order\_price desc) a

A screenshot of a computer

Description automatically generated

--z4

with order\_total as (

select order\_id,

sum(total\_price) as order\_amount,

order\_date

from pizza\_sales

group by order\_id, order\_date)

select

ot.order\_id,

ot.order\_amount,

ama.average\_month\_amount,

ot.order\_date as date

from order\_total ot

join (

select avg(order\_amount) as average\_month\_amount,

MONTH(ps.order\_date) as month

from pizza\_sales ps

join order\_total ot2

on ot2.order\_id = ps.order\_id

group by MONTH(ps.order\_date)) ama

on ama.month = MONTH(ot.order\_date)

A white screen with a yellow border

Description automatically generated

--z5

select count(distinct order\_id) as order\_count,

order\_date,

DATEPART(HOUR, order\_time) as hour

into order\_cnt

from pizza\_sales ps

where order\_date = '2015-01-01'

group by DATEPART(HOUR, order\_time), order\_date

select \* from order\_cnt

A screenshot of a computer

Description automatically generated

--z6

select

pizza\_name,

pizza\_category,

sum(quantity) as pizza\_count

from pizza\_sales

where order\_date between '2015-01-01' and '2015-01-31'

group by pizza\_name, pizza\_category

order by pizza\_count desc

A screenshot of a computer

Description automatically generated

--z7

select

pizza\_size,

sum(quantity) as count

from pizza\_sales

where order\_date between '2015-02-01' and '2015-03-31'

group by pizza\_size

A screenshot of a computer

Description automatically generated