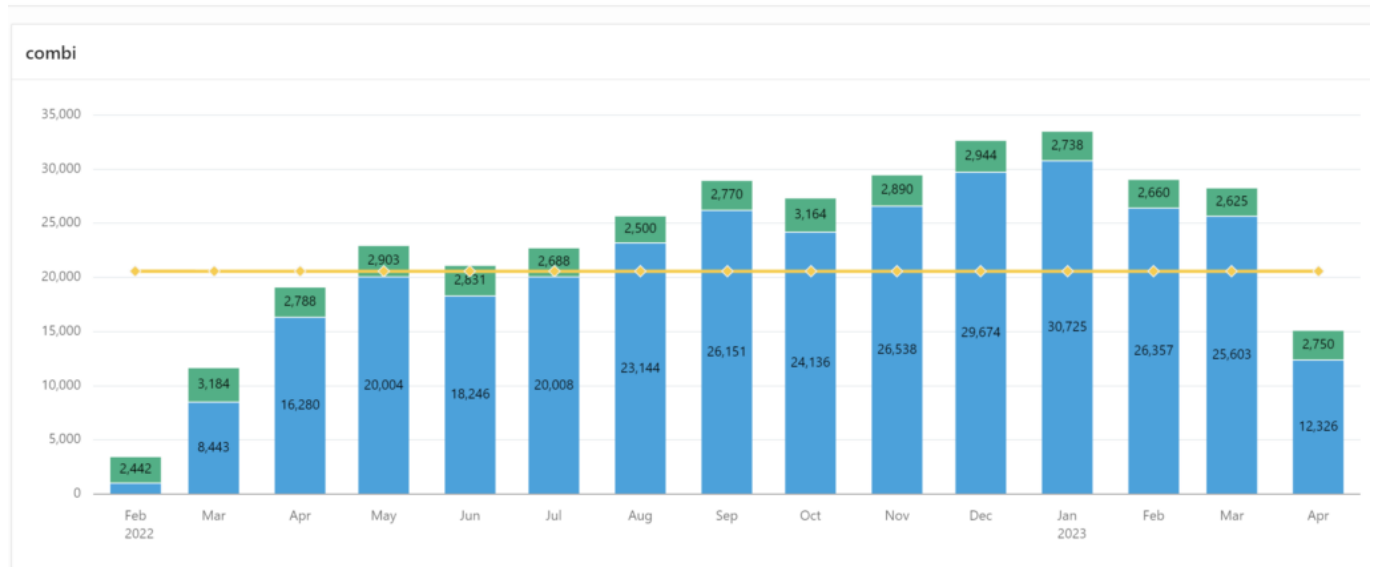




This demo is based on the standard demo tables ORDERS and ORDER\_ITEMS.  
The goal is to produce a chart with a monthly amount stacked with variance and an average monthly amount.

## combi



Build a combined chart and two series from the two following queries

Statement 1: implemented as a Stacked bar series

```
select mm, b.mnt, 'mnt' serie from
(
select trunc(order_datetime,'MM') mm,
sum((unit_price *quantity)) mnt,
trunc(variance((unit_price *quantity)),2) vari
from orders d,
order_items i
where i.order_id = d.order_id
```



```
group by trunc(order_datetime,'MM')
order by 1
) b
UNION
select mm, b.mnt , 'variance' serie from
(
select trunc(order_datetime,'MM') mm,
trunc(variance((unit_price *quantity)),2) mnt
from orders d,
order_items i
where i.order_id = d.order_id
group by trunc(order_datetime,'MM')
order by 1
) b
```

Statement 2: implemented as a line serie

```
select b.mm,a.avgi, b.mnt, b.vari from
( select trunc(avg(mnt),2) avgi
from (
select trunc(order_datetime,'MM') mm,
sum((unit_price *quantity)) mnt
from orders d,
order_items i
where i.order_id = d.order_id
group by trunc(order_datetime,'MM')
)
) a,
(
select trunc(order_datetime,'MM') mm,
```



```
sum((unit_price *quantity)) mnt,  
trunc(variance((unit_price *quantity)),2) vari  
from orders d,  
order_items i  
where i.order_id = d.order_id  
group by trunc(order_datetime,'MM')  
order by 1  
) b
```

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Pre-Rendering

Components

- ✓ Breadcrumb Bar
  - » Breadcrumb
- ✓ Body
  - combi
    - Series
      - Series 1
      - avg
    - Axes
      - x
      - y

Post-Rendering

Select a component and then select an attribute in the Property Editor to display help on that attribute.

Filter

Series Name	SERIE
Label	MM
Value	MNT
Z	- Select -
Custom Tooltip	- Select -
Legend Tooltip	- Select -
Label Tooltip	MM
Custom Column	- Select -

✓ Appearance

Color

Assigned To Y2 Axis

Stack Category

## Author



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