```
select
    year(action_date) as year,
    ifnull(null, ' ') as month,
    ' ' as day,
    sum(qty*price) as total
from actions
group by year
union
select
    ' ',
    month(action_date),
    ' ',
    sum(qty*price)
from actions
group by year(action_date), month(action_date)
union
select
    ' ',
    ' ',
    day(action_date),
    sum(qty*price)
from actions
group by year(action_date), month(action_date), day(action_date)
```

File Attachments

year	month	day	total
2017			83217.00000
	July		88319.00000
	August		79935.00000
	October		4255.00000
	December		5380.00000
	February		34163.00000
	March		12775.00000
	June		6475.00000
	July		25355.00000
	September		11352.00000
	October		27644.00000
	November		4515.00000
	December		4100.00000
	January		28165.00000
	February		29812.00000
	March		25240.00000
	November		4085.00000
	April		11380.00000
	August		4200.00000
	January		6115.00000
	May		843.00000
		25	35467.00000
		30	7650.00000

supplier	year	category	total
▶ 4U			103342.00000
	2015		60350.00000
		DDR	7300.00000
		HDD	27625.00000
		Monitors	9375.00000
		Motherboards	16050.00000
	2016		35862.00000
		DDR	7790.00000
		HDD	16708.00000
		Monitors	4191.00000
		Motherboards	7173.00000
	2017		7130.00000
		DDR	4830.00000
		HDD	2300.00000
Cargo Transfer			65021.00000
	2015		20722.00000
		HDD	2520.00000
		Motherboards	18202.00000
	2016		37314.00000
		HDD	740.00000
		Motherboards	36574.00000
	2017		6985.00000
		HDD	1900.00000
		Motherboards	5085.00000
IDT			115577.00000
	2015		35405.00000
		HDD	35405.00000
	2016		37272.00000
		HDD	37272.00000
	2017		42900.00000
		HDD	42900.00000
Silk Road			130168.00000
	2015		65497.00000
		DDR	8490.00000
		HDD	44817.00000
		Monitors	12190.00000
	2016		38469.00000
		DDR	13403.00000
		HDD	16982.00000
		Monitors	8084.00000
	2017		26202.00000
		DDR	1900.00000
		HDD	15164.00000
		Monitors	9138.00000

Posted by [BlackEric](#) on Mon, 30 Jan 2023 11:14:41 GMT

Posted by   on Wed, 01 Feb 2023 09:40:42 GMT

Posted by   on Wed, 01 Feb 2023 09:46:55 GMT

with
 b$m_tst_tbl as

```sql
  (
    select cast('2023-01-01' as date) as dt, 10 as summ union all
    select cast('2023-01-01' as date) as dt, 10 as summ union all
    select cast('2023-01-02' as date) as dt, 10 as summ union all
    select cast('2023-01-02' as date) as dt, 10 as summ union all
    select cast('2023-02-01' as date) as dt, 10 as summ union all
    select cast('2023-02-01' as date) as dt, 10 as summ union all
    select cast('2023-02-02' as date) as dt, 10 as summ union all
    select cast('2023-02-02' as date) as dt, 10 as summ union all
    select cast('2023-02-02' as date) as dt, 10 as summ union all
    select cast('2023-03-01' as date) as dt, 10 as summ union all
    select cast('2023-03-02' as date) as dt, 10 as summ union all
    select cast('2024-01-01' as date) as dt,  5 as summ union all
    select cast('2024-01-01' as date) as dt,  5 as summ union all
    select cast('2024-01-02' as date) as dt,  5 as summ union all
    select cast('2024-01-02' as date) as dt,  5 as summ union all
    select cast('2024-02-01' as date) as dt,  5 as summ union all
    select cast('2024-02-01' as date) as dt,  5 as summ union all
    select cast('2024-02-02' as date) as dt,  5 as summ union all
    select cast('2024-02-02' as date) as dt,  5 as summ union all
    select cast('2024-02-02' as date) as dt,  5 as summ union all
    select cast('2024-03-01' as date) as dt,  5 as summ union all
    select cast('2024-03-02' as date) as dt,  5 as summ
  )
--

select case grouping_id(format(dt,'yyyy-MM-dd'), format(dt, 'yyyy-MM'), format(dt, 'yyyy'))




 from b$m_tst_tbl
 group by grouping sets(format(dt,'yyyy-MM-dd'), format(dt, 'yyyy-MM'), format(dt, 'yyyy'),())
 order by coalesce(
            format(dt,'yyyy-MM-dd')
          , format(dt,'yyyy-MM')+'-33'
          , format(dt,'yyyy')+'-13-00'
          , '9999-99-99'
        );
```