1. Safeguarding Docker Image Downloads with a Robust Security Framework for Docker Hub"
2. Safeguarding Docker Image Downloads with a Robust Security Framework for Docker Hub"
3. Reinforcing Docker Hub's Security Framework for Ensuring Secure Downloads of Docker Images in the Public Cloud"

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| use dbHospital  select \* from ['UDMYC- Data$'];  select count(\*) from ['UDMYC- Data$']  select created, count(\*) from ['UDMYC- Data$'] group by created;  select ['UDMYC- Data$'].created,  DATEPART(yy, created),  DATEPART(month, created),  DATEPART(day, created)  from ['UDMYC- Data$']  with aa(title, price\_detail\_amount, created) as (  select top 50 title, price\_detail\_amount, created from ['UDMYC- Data$']  order by price\_detail\_amount desc)      select distinct price\_detail\_amount from ['UDMYC- Data$']    select ['UDMYC- Data$'].created,  DATEPART(yy, created) as Year\_created  from topsale group by year\_created;  SELECT TOP 5 title, price\_detail\_amount, created  FROM (  SELECT TOP 50 title, price\_detail\_amount, created  FROM ['UDMYC- Data$']  ORDER BY price\_detail\_amount DESC  ) AS subquery  ORDER BY price\_detail\_amount ASC;  SELECT DISTINCT TOP 5 title, price\_detail\_amount, created  FROM ['UDMYC- Data$']  ORDER BY price\_detail\_amount DESC;  SELECT DISTINCT TOP 5 title, price\_detail\_amount, YEAR(created) AS year  FROM ['UDMYC- Data$']  ORDER BY price\_detail\_amount DESC, year;  SELECT title, price\_detail\_amount, year  FROM (  SELECT title, price\_detail\_amount, YEAR(created) AS year,  ROW\_NUMBER() OVER (PARTITION BY YEAR(created) ORDER BY price\_detail\_amount DESC) AS rn  FROM ['UDMYC- Data$']  ) AS subquery  WHERE rn <= 5  ORDER BY year, price\_detail\_amount DESC;  SELECT DISTINCT year, title, price\_detail\_amount  FROM (  SELECT YEAR(created) AS year, title, price\_detail\_amount,  ROW\_NUMBER() OVER (PARTITION BY YEAR(created) ORDER BY price\_detail\_amount DESC) AS rn  FROM ['UDMYC- Data$']  ) AS subquery  WHERE rn <= 5  ORDER BY year, price\_detail\_amount DESC;  ------------------  SELECT YEAR(created) AS year, MAX(price\_detail\_amount) AS top\_sale  FROM ['UDMYC- Data$']  GROUP BY YEAR(created)  ORDER BY year;  SELECT MONTH(created) AS month, MAX(price\_detail\_amount) AS top\_sale  FROM ['UDMYC- Data$']  GROUP BY MONTH(created)  ORDER BY month;  ## Max sale per year and month  SELECT YEAR(created) AS year, MONTH(created) AS month, MAX(price\_detail\_amount) AS top\_sale  FROM ['UDMYC- Data$']  GROUP BY YEAR(created), MONTH(created)  ORDER BY year, month;  ## Average rating > 4 per year  select year, count(\*) from  (  select title, avg\_rating, YEAR(created) as year from ['UDMYC- Data$']  where avg\_rating > 4  ) AS subquery  group by year  order by year;  ## Average rating < 2 per year  select year, count(\*) from  (  select title, avg\_rating, YEAR(created) as year from ['UDMYC- Data$']  where avg\_rating < 2  ) AS subquery  group by year  order by year;  ## Sale > 10000 per year and Month  select year, count(\*) as sale\_above\_10000 from  (  select YEAR(created) as year, title, price\_detail\_amount from ['UDMYC- Data$']  where price\_detail\_amount > 10000  ) AS subquery  group by year  order by year;  ## Sale < 3000 per year and Month  select year, count(\*) as sale\_below\_2000 from  (  select YEAR(created) as year, title, price\_detail\_amount from ['UDMYC- Data$']  where price\_detail\_amount <2000  ) AS subquery  group by year  order by year;  ## Subscriber < 100 per year  select year, count(\*) as sale\_below\_2000 from  (  select YEAR(created) as year, title, num\_subscribers from ['UDMYC- Data$']  where num\_subscribers <100  ) AS subquery  group by year  order by year;  ## Subscriber > 1000 per year  select year, count(\*) as sale\_below\_2000 from  (  select YEAR(created) as year, title, num\_subscribers from ['UDMYC- Data$']  where num\_subscribers >1000  ) AS subquery  group by year  order by year;  ## Total review > 400 per year  select year, count(\*) as sale\_below\_2000 from  (  select YEAR(created) as year, title, num\_reviews from ['UDMYC- Data$']  where num\_reviews >400  ) AS subquery  group by year  order by year;  ## Total review <10 per year  select year, count(\*) as sale\_below\_2000 from  (  select YEAR(created) as year, title, num\_reviews from ['UDMYC- Data$']  where num\_reviews <10  ) AS subquery  group by year  order by year;  ## Total published\_lectures < 50 per year  select year, count(\*) as published\_lectures\_50 from  (  select YEAR(created) as year, title, num\_published\_lectures from ['UDMYC- Data$']  where num\_published\_lectures <50  ) AS subquery  group by year  order by year;  ## Total published\_lectures > 50 per year  select year, count(\*) as published\_lectures\_50 from  (  select YEAR(created) as year, title, num\_published\_lectures from ['UDMYC- Data$']  where num\_published\_lectures > 50  ) AS subquery  group by year  ## Average Sale after discount per year  select year, Avg(saleprice) as published\_lectures\_50 from  (  select YEAR(created) as year, (price\_detail\_amount - discount\_price\_amount) as saleprice from ['UDMYC- Data$']    ) AS subquery  group by year  order by year;  ## Average Percentage of discount rate per year    SELECT YEAR(created) AS year, AVG((1 - (discount\_price\_amount / price\_detail\_amount)) \* 100) AS discount\_percentage  FROM ['UDMYC- Data$']  GROUP BY YEAR(created)   1. ORDER BY YEAR(created); |