1. Normalized data model at Q1 Folder
2. Which are the 10 largest completed deposit transactions? Extract the amount, customer email, customer brand name and calendar date.

select top 10 T\_Amount.CalendarDate,T\_CMN\_Customer.CustomerEmail,Amount\_Eur,T\_Brand.BrandName from T\_Amount

inner join T\_CMN\_Customer on T\_CMN\_Customer.CustomerID=T\_Amount.CustomerID

inner join T\_Brand on T\_Brand.BrandID=T\_CMN\_Customer.CustomerBrandID

inner join T\_PaymentStatus on T\_PaymentStatus.PaymentStatusID=T\_Amount.PaymentStatusID

where T\_PaymentStatus.PaymentStatusName='Completed'

order by Amount\_Eur desc

1. What is the total number and amount of failed deposit transactions per brand? Extract total number, amount, customer brand name, paymentstatus.

select T\_Brand.BrandName,sum(Amount\_Eur)sumAmountEur,count(T\_Brand.BrandName) AmountFailedCount from T\_Amount

inner join T\_CMN\_Customer on T\_CMN\_Customer.CustomerID=T\_Amount.CustomerID

inner join T\_Brand on T\_Brand.BrandID=T\_CMN\_Customer.CustomerBrandID

inner join T\_PaymentStatus on T\_PaymentStatus.PaymentStatusID=T\_Amount.PaymentStatusID

where T\_PaymentStatus.PaymentStatusName='Failed'

group by T\_Brand.BrandName

1. How much daily turnover and accounting revenue did each brand generate per product in the first 6 days of the year? Extract turnover, accountingrevenue, brand.

select BrandName,sum(turnover\_eur) TotalTurnover,

sum(TotalAccountingRevenue\_EUR) TotalAccountingRevenue

from T\_GPY\_Amount

inner join T\_CMN\_Customer on T\_CMN\_Customer.CustomerID=T\_GPY\_Amount.Customer

inner join T\_Brand on T\_Brand.BrandID=T\_CMN\_Customer.CustomerBrandID

where CalendarDate between '20210101' and '20210106'

group by BrandName

1. What is the average gamewin per product? Extract the average gamewin and product.

select T\_ProviderProduct.ProviderProductName,AVG(T\_GPY\_Amount.GameWin\_EUR) AVGGameWin

from T\_GPY\_Amount

inner join T\_ProductProviderProductRel on T\_ProductProviderProductRel.RelationID=T\_GPY\_Amount.ProviderRelID

inner join T\_ProviderProduct on T\_ProviderProduct.ProviderProductNameID=T\_ProductProviderProductRel.ProviderProductID

group by ProviderProductName

1. Which customers had a lifetime total turnover of 500 EUR or more and what was this total turnover amount? Extract turnover, customeremail, customer

select T\_CMN\_Customer.CustomerEmail,sum(Turnover\_EUR) TotalTurnover from T\_GPY\_Amount

inner join T\_CMN\_Customer on T\_GPY\_Amount.Customer=T\_CMN\_Customer.CustomerID

group by T\_CMN\_Customer.CustomerEmail

having sum(Turnover\_EUR)>=500