Largest Donation per Donor

SELECT Fname, Lname, MAX(Amount)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY I.Lname;

SELECT OrgName, MAX(Amount)  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY CO.OrgName;

SELECT GrantName, MAX(Amount)  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY G.GrantName;

Average Donations per donor

SELECT Fname, Lname, AVG(Amount)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY I.Lname;

SELECT OrgName, AVG (Amount)  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY CO.OrgName;

SELECT GrantName, AVG (Amount)  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY G.GrantName;

Count number of donations per donor

SELECT Fname, Lname, COUNT(DonationID)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY I.Lname;

SELECT OrgName, COUNT (DonationID)  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY CO.OrgName;

SELECT GrantName, COUNT (DonationID)  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY G.GrantName;

Total Amount an individual donated

SELECT Fname, Lname, SUM(Amount)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY I.Lname;

Group donors by location

SELECT Fname, Lname, City, State, Zipcode  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.City;

SELECT Fname, Lname, City, State, Zipcode  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.State;

SELECT Fname, Lname, City, State, Zipcode  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.Zipcode;

SELECT OrgName, City, State, Zipcode  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.Zipcode;

SELECT OrgName, City, State, Zipcode  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.State;

SELECT OrgName, City, State, Zipcode  
FROM CORPORATE\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.Zipcode;

SELECT GrantName, City, State, Zipcode  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.City;

SELECT GrantName, City, State, Zipcode  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.State;

SELECT GrantName, City, State, Zipcode  
FROM GRANT as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY D.Zipcode;

Count Donors

SELECT Count(DonorID)  
FROM DONOR

Count and group donors by Type

SELECT

Calculate total amount of donations received during event

SELECT EventName, SUM(Donations)  
FROM DONATIONS as DA, EVENTS as E  
WHERE DA.EventName = E.EventName AND DA.EventDate = E.EventDate

Calculate total amount of donations received during campaign (WIP)

SELECT CampaignTitle, SUM(Donations)  
FROM CAMPAIGN as C, EVENTS as E, DONATIONS as DA   
WHERE C.CampaignTitle = EVENTS.CampaignTitle AND E.EventName = DA.EventName AND E.EventDate = DA.EventDate

Calculate the average amount given by a donor

SELECT Fname, Lname, AVG(Amount)  
FROM INDIVIDUAL as I, DONOR as D, DONATIONS as DA  
WHERE I.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY Lname;

SELECT OrgName, AVG(Amount)  
FROM CORP\_ORGANIZATION as CO, DONOR as D, DONATIONS as DA  
WHERE CO.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY OrgName;

SELECT GrantName, AVG(Amount)  
FROM GRANTS as G, DONOR as D, DONATIONS as DA  
WHERE G.DonorID = D.DonorID AND D.DonorID = DA.DonorID  
GROUP BY GrantName;

Searching by name

SELECT Fname, Lname  
FROM INDIVIDUAL as I, DONOR as D  
WHERE I.DonorID = D.DonorID  
GROUP BY Fname

SELECT Fname, Lname  
FROM INDIVIDUAL as I, DONOR as D  
WHERE I.DonorID = D.DonorID  
GROUP BY Lname

SELECT OrgName  
FROM CORP\_ORGANIZATION as CO, DONOR as D  
WHERE CO.DonorID = D.DonorID  
GROUP BY OrgName;

Total Donations by date to date