# Queries for the Database

* Calculate the largest donation per donor
* Calculate the average of the donations per donor and group them by donor
* Count the number of donations per donor
* Calculate the total amount of money an individual donated
* Group donors by location
  + City
  + State
  + Zip code
* Count donors
* Count and group donors by type
* Calculate the total amount of donations received during an event
* Calculate the total amount of donations received during a campaign
* Calculate the average amount given by a donor
* Search by Name
  + First Name
  + Last name
  + Organization/Company Name
* Total donations by date to date
* Search by location
* Search by frequency
* Search by donor name for contact information
* Search by donation type
* Calculate pledge total
* Search donors by their status
  + Active
  + Inactive
  + Deceased
* Search donors by payment type
* Search donors by donation type
  + Pledges
* Search donors by solicitation status
  + Yes
  + No
* Search by grant start date
* Search by grant end date
* Search for donation made between certain dates
* Search by email
* Search by phone
* Search by DonorID
* Search by DonationID
* Search by PledgeID
* Search by Events
* Search by GrantNumber
* Search by GrantName
* Search by next-report-date
* Search by pledge payment frequency