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INFM 600

Assignment: SQL Queries: List of Queries

October 19, 2018

1. **Identifying candidate donors**

First Query:

**SELECT**

CMTE\_ID,

NAME,

STATE,

EMPLOYER,

OCCUPATION,

TRANSACTION\_DT,

TRANSACTION\_AMT,

TRAN\_ID

**FROM**

marylandcontributions

**WHERE**

STATE = 'MD'

**ORDER** **BY** TRANSACTION\_AMT **DESC**;

Second Query:

**SELECT**

COUNT(CMTE\_ID)

**FROM**

marylandcontributions

**WHERE**

STATE = 'MD'

**AND** TRANSACTION\_AMT **>=** '5000';

Third Query:

**SELECT**

**AVG**(TRANSACTION\_AMT)

**FROM**

marylandcontributions

**WHERE**

STATE = 'MD'

**AND** TRANSACTION\_AMT **>=** '5000';

Fourth Query:

**SELECT**

CMTE\_ID,

NAME,

STATE,

EMPLOYER,

OCCUPATION,

TRANSACTION\_DT,

TRANSACTION\_AMT,

TRAN\_ID

**FROM**

marylandcontributions

**WHERE**

STATE = 'MD'

**AND** TRANSACTION\_AMT **>=** '5000'

**ORDER** **BY** TRANSACTION\_AMT **DESC**;

1. **Determine influential people in the political world**

First Query:

**SELECT**

CMTE\_ID,

TRANSACTION\_TP,

NAME,

STATE,

EMPLOYER,

OCCUPATION,

TRANSACTION\_AMT,

CAND\_ID

**FROM**

committee2candidate

**WHERE**

State = 'MD'

**ORDER** **BY** TRANSACTION\_AMT **DESC**;

Second Query:

**SELECT**

**COUNT**(CMTE\_ID)

**FROM**

committee2candidate

**WHERE**

STATE = 'MD'

**AND** TRANSACTION\_AMT **>=** '5000';

Third Query:

**SELECT**

CMTE\_ID,

TRANSACTION\_TP,

NAME,

STATE,

EMPLOYER,

OCCUPATION,

TRANSACTION\_AMT,

CAND\_ID

**FROM**

committee2candidate

**WHERE**

State = 'MD'

**AND** TRANSACTION\_AMT **>=** '5000'

**ORDER** **BY** TRANSACTION\_AMT **DESC**;