

Users:

User_id → Gender,

User_id → DOB,

User_id → Password.

User_id → City,

User_id → Province,

User_id → Photo_id

DOB, Name, City, Province → Gender, Sexual Orientation, Password, Photo_id

Photo_id → User_id

Outside Companies:

ID_Number → Rating,

ID_Number → Company_Name,

ID_Number → Locations

Company_Name, Locations → Rating

Administration:

Admin_ID → Password

Matches:

There are no functional dependencies for the matches table because it only contains one attribute (the Match_ID)/

Messages:

Message_ID → Time,

Message_ID → Month,

Message_ID → Day,

Message_ID → Year

Paid User:

User_ID → Cardholder_Name,

User_ID → Card_Number,

User_ID → CVV,

Cardholder_Name, Card_Number → CVV,

Cardholder_Name, Card_Number, CVV → DOB, Name, City, Province Gender, Sexual Orientation, Password, Photo_id

Date:

Date_ID → Date_Number,

Date_ID → Location,

Date_ID → Time,

Date_ID → Date

Location, Time, Date → Date_Number

Monitors(1-N):

User_ID → Admin_ID

Deletes(1-N):

User_ID → Admin_ID

Send(1-N):

Message_ID → Match_ID

GoOn (1-N):

Match_ID → Date_ID