List the functional dependency

FD1

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J |
| OrderNumber | clientName | ClientFax | DepartureDate | ArrivalDate | CountryOfOrigin | Destination | Cost | InsuranceValue | Insurername |
| 1 | Dan | 612 | 9/12 | 9/18 | USA | Cancun | 500 | 200 | Bob |
| 2 | Rachel | 985 | 7/22 | 7/30 | Canada | HI | 600 | 300 | Jake |
| 3 | Dan | 784 | 8/15 | 8/20 | USA | Mexico | 900 | 500 | Bob |

FD3

FD2

FD4

FD5

Assumptions

Each client has one fax number

Specific Country of Origin and Destination are covered by specific insurers

Insurance is derived from just cost.

Each order number is unique

The same client can have multiple orders

I successfully finished 410, and have these few tips if you are new to predictive modeling:

- I am relatively new to analytics, and I recommend coming to peace with the fact that in this

class you will feel like an outsider looking in. This material is hard to grasp and it will take

great effort to simply be aware of what is happening, be okay with this and use this as

motivation to study more.

- If you have a professor has taken his/her own personal time to make videos watch all of

them and write down notes as you progress through the video.

- This class continues to add/build upon the statistics you learned in 401, and also utilizes

SAS. You MUST buy your books early and start the readings ahead of time if you expect to

contribute to the discussion boards and contribute to the class.

- Create you JMP account early and play around with submitting code to SAS.

- Do your readings at the beginning of each week and leave the weekends for your reports.

- Keep your notebook close and write down questions you have. If the questions are

not answered by the end of the reading create a post in the course shell.

- Do not fall behind. This class is overwhelming in its entirety, falling behind only exacerbates

the material.

material. (http://www.stat.rice.edu/~bhatticr/mspa.shtml)

I took this class very seriously, and committed myself three weeks before the class started.

If you have Dr. Bhatti, realize he is relentlessly passionate about seeing students succeed, but is in no way an easy teacher. Show yourself approved by doing the readings ahead of time and thoroughly explain your questions in a way that demonstrates you have done the reading.

This is a great class, and the experience was transformational.

Work Hard,