Hello Mr. Matthews,

Please find enclosed the preliminary entity relationship diagram for your company - M8BC Small Appliance Repair Shop. The diagram is mapped to the insight and specifications you provided, and is a fluid design we can update/edit per your needs and preferences.

As you review the diagram, please note:

- SUM() and AVG() are included to illustrate computational functions will be part of the database. While not complete in the diagram, such features will be complete as appropriate in creation of the database;

- solicitationResult (instead of wording to the effect of whether solicitation led to a service call) is currently used in the design of the advertising table. This is because gathering information regarding the result/outcome(s) will be more insightful than a basic "yes" or "no" response for reporting purposes. Still, this can be edited to your needs/preferences. For example, if after 30, 60, or 90 days of analysis you determine it is sufficient to record a "yes" or "no" response;

- the diagram currently does not list all pertinent codes (ie. applianceCode; partID). We will add the complete list, including with a miscellaneous field, if you request as we build the database. Having a specific code per item will prove more beneficial than gathering information from text, which can lead to discrepancies in how items are referenced, etc. Still, we can edit as needed per your needs and preferences;

- lastly at this time, tables with multiple relationship lines going in the same direction illustrate combined keys.

Thank you for your time. Looking forward to connecting with you Monday for follow up and to address questions/concerns you have.

Enjoy the day.

LATONIA

Mertica

.dev