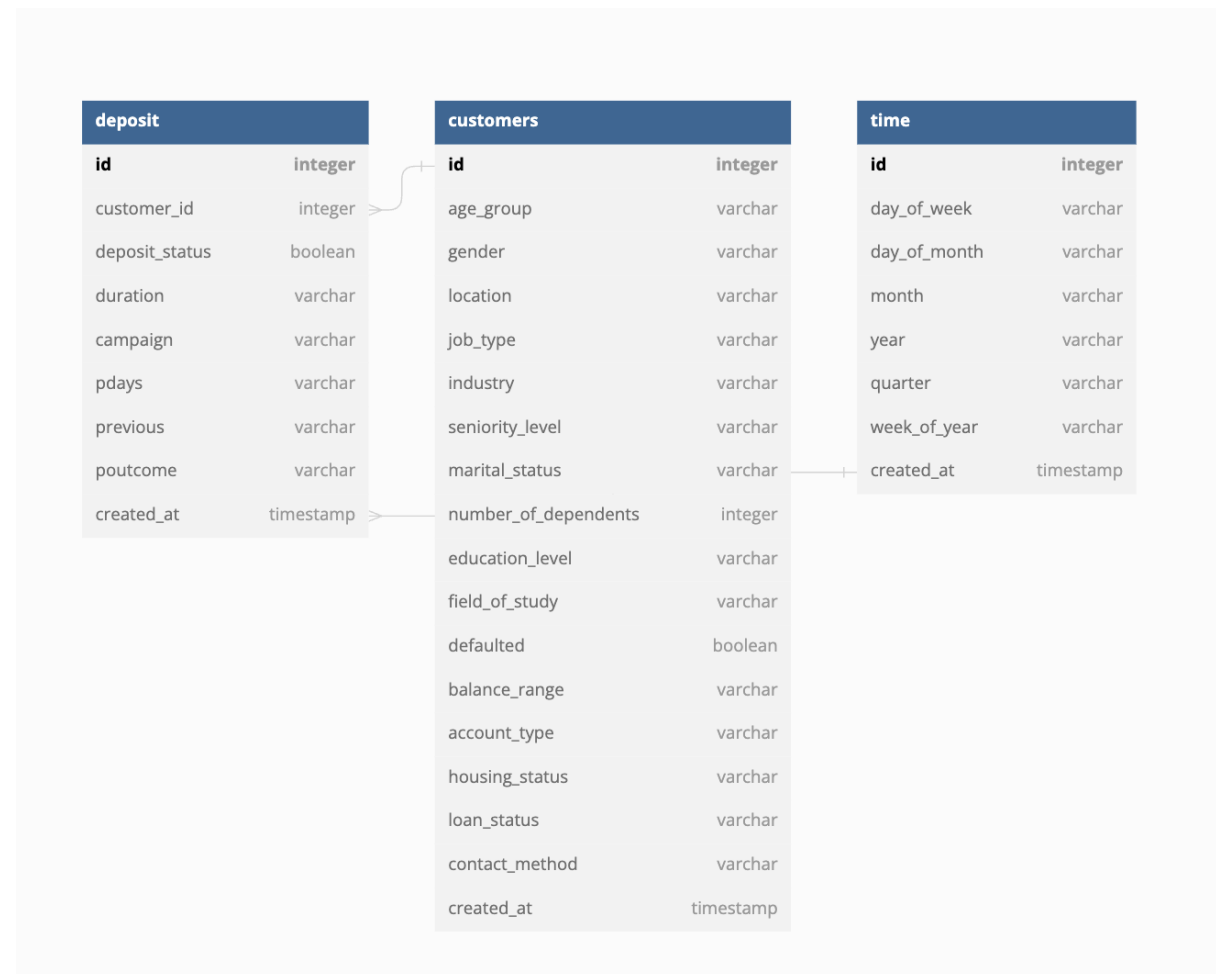


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Github Link: <https://github.com/dzully/midterm-test-data-mining>



As unnecessary characteristics may reduce the data warehouse's usability and effectiveness, it is crucial to make sure that every attribute included in the star schema is pertinent and valuable for analysis and reporting. This is because irrelevant qualities may lead the data warehouse to become unnecessarily complicated and make it challenging for users to locate the information they want.

Making it more difficult to run queries and produce reports is another potential effect of having useless characteristics in the data warehouse. This is due to the fact that it may be confusing to distinguish between the appropriate dimensions and measurements when unnecessary qualities are present. Furthermore, useless features could take up extra storage space, raising the cost of running and storing the data warehouse.

On the other hand, the data warehouse's usability and efficacy may be increased by just adding pertinent attributes. Users may discover the information they need more quickly and simply with the aid of relevant characteristics, which can also assist to increase the data warehouse's correctness and completeness. The data warehouse may be made more focused

and user-friendly by incorporating just pertinent qualities, which can facilitate improved decision-making and more efficient analysis.

In conclusion, it is crucial for the star schema data warehouse's usability and efficacy to contain only pertinent properties. The data warehouse may be made to be optimised for analysis and reporting by carefully choosing the dimensions, measurements, and related variables, allowing users to get insightful knowledge from data.