Team “TarDisFlo” is

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Abstract

Contains reports on Employee Hours, Wine Distribution, and Timeliness of Supply Deliveries

Bacchus Winery

Milestone #3

BACCHUS WINERY REPORTS:

1. ***Are all suppliers delivering on time? Is there a large gap between expected delivery and actual delivery? A month by month report should show problem areas.***

For this report, we brought together information from both our “orders” and “suppliers” tables to show us the six order that have been completed since August. The information in the report include the following:

* The order ID#
* The name of the supplier
* The date on which the order was placed
* The date on which delivery was promised
* The actual date of delivery

Text

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1. ***The wine distribution, are all wines selling as they thought? Is one wine not selling? Which distributor carries which wine?***

This next report contains to tables of results. In addition to the type of wine, the first table includes information about how many units of wine have been sold in each 3-month quarter, going back 4 quarters, or an entire year’s worth of sales. Again, dividing the numbers into smaller sections allows the user to see trends and make decisions accordingly.

The second table simply displays information from the distributor table to show which of the Bacchus Winery products are actually carried by which distributors. The table allows space for four different selections of wine to be carried. If one of the entries in the distributor list does not carry all four members of the Bacchus family, then the remaining spots in the table are left blank.

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1. ***Employee time. During the last four quarters, how many hours did each employee work?***

This final report shows information regarding every single employee in the company, which department they work in, and exactly how many hours they have worked per quarter, going back an entire year. The information in the table include the following:

* Employee ID#
* First names
* Last names
* Their Department
* And total hours worked, divided by quarter.

Some entries on the hours-per-quarter columns will show very low numbers, indicating most likely when that employee was brought onboard. Others will even show zero, because that employee was noy yet with the company.

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Below is the updated Entity-Relationship-Diagram that we are using for the 3rd Milestone. This ERD features expanded tables for Orders, Distributors, and Employees that allow us to accurately provide the requested information in our reports.

Diagram

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