Anh Vo

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**Bacchus Winery**

Wine table–wine ID, wine type

Supplies table–supplies ID (primary), supply name

Supplier table–supplier ID, supplier name, supplies ID (foreign)

Delivery table–supplier ID (foreign), expected date, actual date, delivery ID (primary)

Employee table– employee ID (primary), name, role

Hours table–employee ID & quarter ID (composite primary), hours

Quarters table–quarter ID (primary)

Distributor table–distributor ID (primary), distributor name, wine ID (foreign), cases sold

Business rules:

* Supplier can deliver more than 1 supply, but a supply can only come from 1 supplier.
* Each wine can only be distributed by 1 distributor.
* Distributors can only offer 1 wine.
* A supplier can have many deliveries and each delivery can only have one supplier.

