Red Team

James Brown

Joshua Frazier

Christopher McCracken

Taylor Reid

Jul 8, 2022

Module 10.2

Case study chosen: Bacchus Winery

Business rules:

Supply Business Rules:

One supplier SHIPS many orders

One order HAS many supplies

One (type of) supply is SHIPPED BY one supplier

Many supplies/orders are DELIVERED ON many days

Distribution Business Rules:

Bacchus SELLS many wines to many distributors

Employee Time Business Rules:

Bacchus EMPLOYS many employees

One employee WORKS one job

Employees WORK many hours

Assumptions made:

1. That each employee only works in one role and does not cover other roles.
2. That the deliveries arrive on different days.
3. That Bacchus employees are paid hourly.

Initial ORD:





