12/03/2022

**Group Members:** Ives, Aguilar, Pedersen, Crandall, Gayle

**Case Study:** Bacchus Winery

**Milestone #2:**

**REVISED Business Rules:**

* *An inbound order has a supplier.*
* *Inventory is increased by the number of inbound orders depending on the Supply\_no.*
* *Inventory has all its data like pricing and name stored inside the Item table.*
* *When bottles of wine are made internally, inventory would be tracked to reduce the number of supplied parts like bottles, corks, etc, and increase wine stock.*
* *Distributors create Outbound\_orders that can have many Items.*
* *Inventory orders (inbound\_orders) are tracked by comparing expected\_delivery\_date with actual\_delivery\_date*
* *Contact table houses employee, distributors, and suppliers contact information by distinct contact\_id’s*
* *One employee is associated with one payroll*
* *One department has many employees and managers*
* *One employee is associated with many work\_hours entries*

**REVISED ERD:**

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**Screenshots of Python script table data:**

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