

WINERY

WineryID

WineryName

Location

Api_Key

Password

DESTINATION_WINERY

WineryID

B&B

VINEYARD_WINERY

WineryID

Reservations

Tutorials

FARM_WINERY

WineryID

famName

FARM_WINERY_RESTAURANTS

wineryID

restaurant_name

USER

userID

username

first_name

last_Name

email

password

USER_CART

userID

wineID

quantity

CUSTOMER

customerID

phone

cAddress

user_id

REVIEW

reviewID

wineID

rate

comment

userID

Key:

- Strong Entity
- Multivalued
- Specialization & Generalization
- Union
- 1:1 relationship
- 1:N relationship
- M:N relationship

ORDER_PLACEMENT

| | | | | |
|---------------|---------------|----------------|----------|----------|
| <u>custID</u> | <u>wineID</u> | <u>orderID</u> | quantity | received |
|---------------|---------------|----------------|----------|----------|

INDIVIDUAL_CUSTOMER

| | |
|-------------------|-----|
| <u>customerID</u> | Age |
|-------------------|-----|

CORPORATE_CUSTOMER

| | |
|-------------------|-------------|
| <u>customerID</u> | companyName |
|-------------------|-------------|

RETAILER

| | | |
|-------------------|--------------|----------|
| <u>RetailerID</u> | retailerName | location |
|-------------------|--------------|----------|

RETAILER_STOCK

| | | |
|-------------------|----------------|----------|
| <u>RetailerID</u> | <u>wine_ID</u> | quantity |
|-------------------|----------------|----------|

WINE

| | | | | | | |
|---------------|----------|---------|------------|----------|----------|-------|
| <u>wineID</u> | wineName | wineAge | bottleSize | wineType | WineryID | Image |
|---------------|----------|---------|------------|----------|----------|-------|