Winery

- name : QString - wineryId : int - villaDistance : double - totWineries : int

- numberOfWinesOffered : int - wineryDistances : vector<double>- wineProducts : vector<wines>

+ Winery()

+ Winery(nameWinery : QString, wineryld : int, distanceFromVilla : float, numberOfWines : int)

+ ~Winery()

+ setName(inName : QString) : void

+ setAmountofWinesOffered(

numberOfWines : int) : void

+ setWineryId(inId : int) : void

+ setToVillaDistance (

inDistance : double) : void

+ settToWineryDistance(

inDistance : double) : void + addWineryDistance(double inDistance) : void

+ addWineProduct(double wineType) : void

+ getName() : QString

+ getWineryId(): QString + getTotWineries(): QString + getDistances(): vector<double>*

+ getDsitance(index : int) : QString

+ getVillaDistances(): QString

+ getNumDistances(): QString + getWineProducts(): vector<wine>*

+ getNumProducts() : QString + getAmountOfWinesOffered() : QString

+ getWine(iindex : int) : Wine

+ returnAllWineProduct(): QString

+ returnSingleWineProduct(): QString

Wine

- name : QString - price : double - year : int

+ Wine()

+ Wine(wineName : QString, wineYear : int, winePrice : double)

+ ~Wine()

+ setName(QString) : void + setPrice(double) : void

+ setYear(int) :: void

+ getName() : QString + getYear() : QString + getPrice() : double

+ returnWineDataFormated() :

QString