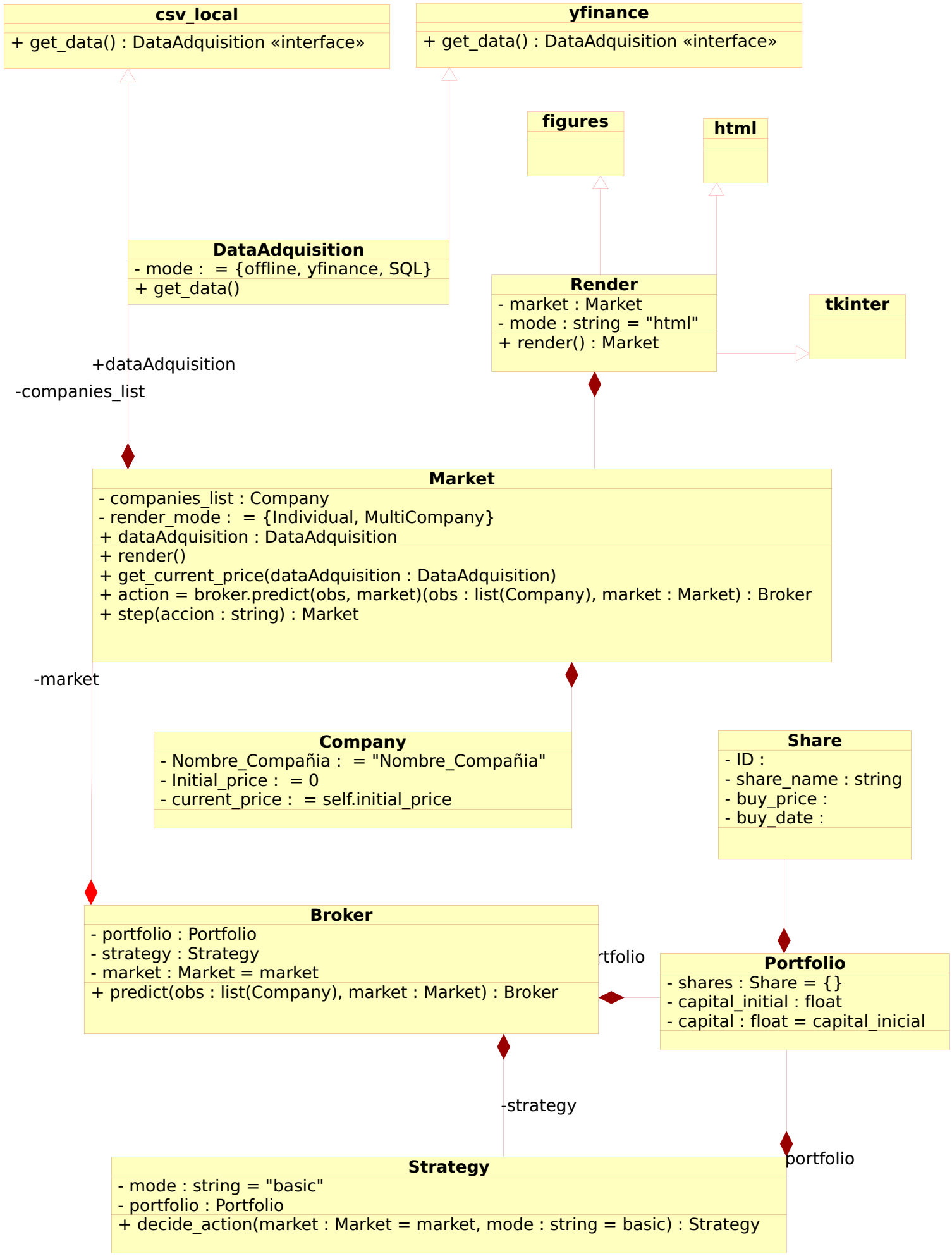
csv_local
+ get_data() : DataAdquisition «interface»
yfinance
+ get_data() : DataAdquisition «interface»
figures
html
DataAdquisition
- mode : = {offline, yfinance, SQL}
+ get_data()
Render
- market : Market
- mode : string = "html"
+ render() : Market
tkinter
+dataAdquisition
-companies_list
Market
- companies_list : Company
- render_mode : = {Individual, MultiCompany}
+ dataAdquisition : DataAdquisition
+ render()
+ get_current_price(dataAdquisition : DataAdquisition)
+ action = broker.predict(obs, market)(obs : list(Company), market : Market) : Broker
+ step(accion : string) : Market
-market
Company
- Nombre_Compañia : = "Nombre_Compañia"
- Initial_price : = 0
- current_price : = self.initial_price
Share
- ID :
- share_name : string
- buy_price :
- buy_date :
Broker
- portfolio : Portfolio
- strategy : Strategy
- market : Market = market
+ predict(obs : list(Company), market : Market) : Broker
rtfolio
Portfolio
- shares : Share = {}
- capital_initial : float
- capital : float = capital_inicial
-strategy
portfolio
Strategy
- mode : string = "basic"
- portfolio : Portfolio
+ decide_action(market : Market = market, mode : string = basic) : Strategy