

# Relational Schema

## The Schema

User(id:number, email:string, password:string)

Portfolio(userId:number, id:number)

Stock(last:number,  
first:number,  
last:number,  
count:number,  
symbol:string)

StockDaily(stockSymbol:string,  
open:number,  
high:number,  
low:number,  
close:number,  
volume: number)

Transaction(timestamp:number,  
price:number,  
quantity:number,  
type:string,  
cashHolding:number,  
portfolioId:number,  
userId:number,  
stockSymbol:string)