

Relational Schema

The Schema

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

Portfolio(userId:number, id:number)

Stock(last:number,
first: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)