UML Class Diagram Assignment 5 CS6300 Spring 2022

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User

- currentJob:CurrentJob
- jobOffers:ArrayList<JobOffers>

+ createNewJobOffer()
+ mainMenu()
+ compareOfferToCurrentJob()
+ compareJobOffersPage()
+ compareJobOffers(JobOfferA:JobOffer,JobOfferB:JobOffer)
- createRankingList()
- scoreCalculation()

ComparisonSettings

- salaryWeight:integer = 0
- bonusWeight:integer = 0
- retBenefitsWeight:integer = 0
- relStipendWeight:integer = 0
- resStockWeight:integer = 0

CurrentJob

- currentTitle:string = ""
- currentComapny:string = ""
- currentLocation:string = ""
- currentCoL:integer = 0
- currentSalary:integer = 0
- currentBonus:integer = 0
- currentRetBenefits:integer = 0
- currentRelStipend:integer = 0
- currentResStock:integer = 0
- rankingScore:integer = 0

+ saveCurrentJob()
+ cancelCreateEditJob()

JobOffers

- offerTitle:string = ""
- offerComapny:string = ""
- offerLocation:string = ""
- offerCoL:integer = 0
- offerSalary:integer = 0
- offerBonus:integer = 0
- offerRetBenefits:integer = 0
- offerRelStipend:integer = 0
- offerResStock:integer = 0
- rankingScore:integer = 0

+ saveJobOffer()
+ cancelJobOffer()