

Class Diagram

«enumeration»
UserStateEnum

MainMenu
EditCurrentJob
NewJobOffer
EditJobOffer
EditComparisonSettings
SelectTwoJobs
CompareTwoJobs

«class»
ComparisonSettings

- isWeightsAssigned: *boolean*
- yearlySalary: *int*
- yearlyBonus: *int*
- trainingDevFund: *int*
- leaveTime: *int*
- teleworkDays: *int*

«class»
Job

- title: *String*
- company: *String*
- locationCity: *String*
- locationState: *String*
- costOfLiving: *int*
- yearlySalary: *float*
- yearlyBonus: *float*
- trainingDevFund: *float*
- leaveTime: *int*
- teleworkDays: *int*

+ getRank() : *float*

«class»
AppManager

- userState: *UserStateEnum*
- jobCurrent: *Job*
- jobOffers: *Job[0...*]*
- curJobOfferIndex: *int*
- compareSettings: *ComparisonSettings*
- compareJobIndex1: *int*
- compareJobIndex2: *int*

+ initialize() : *boolean*
+ enterState(*UserStateEnum*) : *boolean*
+ addJobOffer(*Job*) : *boolean*
+ editCurrentJob(*Job*) : *boolean*
+ editCompareSettings(*ComparisonSettings*) : *boolean*
+ selectTwoJobs(*int*, *int*) : *boolean*
+ sortJobs() : *boolean*