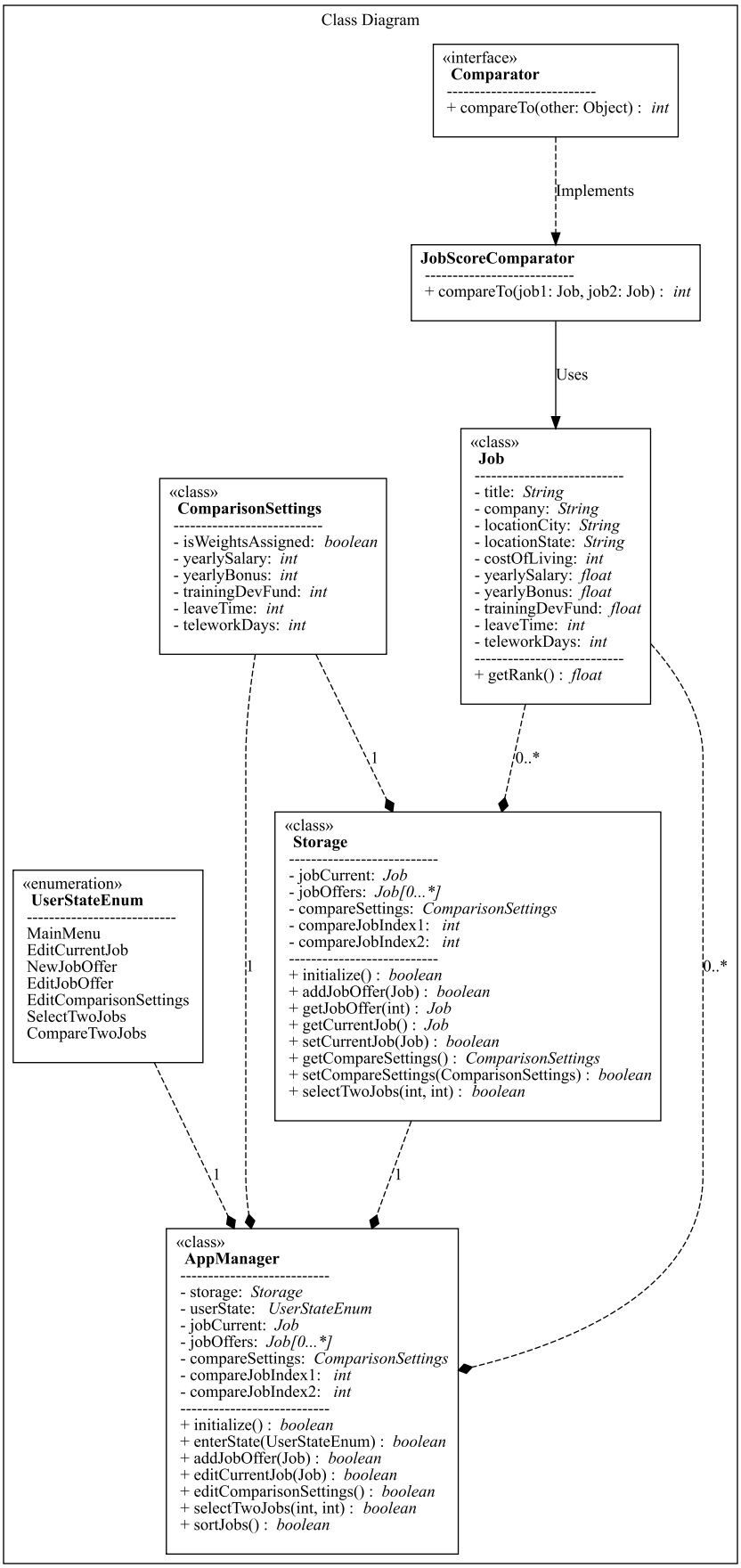
Class Diagram
«interface»
Comparator
+ compareTo(other: Object) : int
Implements
JobScoreComparator
+ compareTo(job1: Job, job2: Job) : int
Uses
«class»
Job
- title: String
- company: String
- locationCity: String
- locationState: String
- costOfLiving: int
- yearlySalary: float
- yearlyBonus: float
- trainingDevFund: float
- leaveTime: int
- teleworkDays: int
+ getRank() : float
«class»
ComparisonSettings
- isWeightsAssigned: boolean
- yearlySalary: int
- yearlyBonus: int
- trainingDevFund: int
- leaveTime: int
- teleworkDays: int
1
0..*
«class»
Storage
- jobCurrent: Job
- jobOffers: Job[0...*]
- compareSettings: ComparisonSettings
- compareJobIndex1: int
- compareJobIndex2: int
+ initialize() : boolean
+ addJobOffer(Job) : boolean
+ getJobOffer(int) : Job
+ getCurrentJob() : Job
+ setCurrentJob(Job) : boolean
+ getCompareSettings() : ComparisonSettings
+ setCompareSettings(ComparisonSettings) : boolean
+ selectTwoJobs(int, int) : boolean
«enumeration»
UserStateEnum
MainMenu
EditCurrentJob
NewJobOffer
EditJobOffer
EditComparisonSettings
SelectTwoJobs
CompareTwoJobs
1
0..*
1
1
«class»
AppManager
- storage: Storage
- userState: UserStateEnum
- jobCurrent: Job
- jobOffers: Job[0...*]
- compareSettings: ComparisonSettings
- compareJobIndex1: int
- compareJobIndex2: int
+ initialize() : boolean
+ enterState(UserStateEnum) : boolean
+ addJobOffer(Job) : boolean
+ editCurrentJob(Job) : boolean
+ editComparisonSettings() : boolean
+ selectTwoJobs(int, int) : boolean
+ sortJobs() : boolean