

## Package applicant\_files

User		
f	userID	Integer
f	password	String
f	name	String
m	User(int, String, String)	
m	getUserID()	int
m	getPassword()	String
m	getName()	String

JobPostingManager		
f	hr	HRCoord
m	JobPostingManager(HRCoord)	
m	addJobPosting(int)	void
m	chooseInterviewTypes()	ArrayList<ArrayList<Object>>
m	decideInterviewDetails(int)	ArrayList<Object>
m	selectInterviewers()	int

HRCoord		
f	company	Company
f	jobManager	JobPostingManager
m	HRCoord(Company, int, String, String)	
m	menu()	int
m	addInterviewType()	void
m	arrangeInterviews()	void
m	rateInterviewer()	void
m	recApp(JobPosting, Applicant)	void
m	createNextInt(JobPosting)	void
m	dealWithRecApps(JobPosting)	void
m	dealWithRejectedApps(JobPosting)	void
m	hireForJob()	int
m	hireAppForJob(int)	void
m	filterApplicantDox(DocumentFilter)	ArrayList
m	deletePosting(JobPosting)	void
m	getCompany()	Company
m	getJobPostingManager()	JobPostingManager
m	addInterviewType(String)	void

Interviewer		
f	recommended	HashMap<Integer, Applicant>
f	currentInterviews	HashMap<Interview, Boolean>
f	invitedInterviews	ArrayList<Interview>
f	company	Company
f	ratingsList	ArrayList<Integer>
f	dateCreated	Calendar
f	finishedInterviews	ArrayList<Interview>
m	Interviewer(Company, int, String, String)	
m	menu()	int
m	getRatingsList()	ArrayList<Integer>
m	addRating(String, int)	void
m	getInvitedInterviews()	ArrayList<Interview>
m	getFinishedInterviews()	ArrayList<Interview>
m	addNewInterview(Interview)	void
m	updateInvitedInterviews()	void
m	displayInvitedInterviews()	int
m	signUpForInterview(int)	void
m	getDiffInDays(Calendar)	int
m	recommendApplicant()	void
m	recAppToHR(HRCoord, JobPosting, Applicant)	void
m	updateFinishedInterviews()	void
m	getIntByJobIdAndAppld(int, int)	Interview
m	viewDocuments()	void
m	viewProfile()	void
m	toString()	String
m	getCompanyName()	String
m	getRecommended()	HashMap<Integer, Applicant>

Applicant		
f	CV	String
f	CL	String
f	currentApps	ArrayList<JobApplication>
f	pastApps	ArrayList<JobApplication>
f	allInts	HashMap<Interview, String>
f	accountCreated	Calendar
m	Applicant(String, String, String, int, String)	
m	getCV()	String
m	getCL()	String
m	getAppliedJobs()	ArrayList<JobApplication>
m	getpastApps()	ArrayList<JobApplication>
m	getaccountCreated()	Calendar
m	getAllInts()	HashMap<Interview, String>
m	getAccountCreatedString()	String
m	jobAppliedExists(int)	boolean
m	menu()	int
m	apply()	int
m	jobAlreadyExists(JobPosting)	boolean
m	docsMenu()	int
m	displayDox(int)	void
m	viewStatus()	void
m	update(Observable, Object)	void
m	displayInterviewers(Interview)	void
m	viewUserHistory()	void
m	beginApplication(JobPosting)	void
m	removeJob(JobPosting)	void
m	rateInterviewer(int, String, int)	boolean
m	getIntByJobNameAndIntID(String, int)	Interview
m	getInterviewByJob(JobPosting)	Interview
m	withdrawApp(JobPosting)	void
m	viewDocument(String)	void
m	withdrawApplication(JobPortal, int)	void
m	clearOldDocuments()	void
m	toString()	String