project1::JobSeeker

-name: String
-username: String
-password: String
-pastJobs: ArrayList<String>
-skills: ArrayList<String>
-address: String
-phoneNum: String

~JobSeeker(String name, String username, String password, ArrayList<String> pastJobs, ArrayList<String> skills, String address, String phoneNum): ctor
~JobSeeker(String name, String username, String password, String address, String phoneNum): ctor
+viewProfile(): String
+updateProfile(String name, String username, String password, String address, String phoneNum): void
+updatePastJobs(String job): void
+updateSkills(String skill): void
+browseJobs(): String
+viewStatus(ArrayList<Employer> employers): String
+applyToJob(Job job): void
+getName(): String
+setName(String name): void
+getUsername(): String
+setUsername(String username): void
+getPassword(): String
+setPassword(String password): void
+getPastJobs(): ArrayList<String>
+setPastJobs(ArrayList<String> pastJobs): void
+getSkills(): ArrayList<String>
+setSkills(ArrayList<String> skills): void
+getAddress(): String
+setAddress(String address): void
+getPhoneNum(): String
+setPhoneNum(String phoneNum): void
+toString(): String
+addSkill(String skill): void
+addPastJob(String pastJob): void
+equals(JobSeeker jobSeeker): boolean

project1::Job

-name: String
-description: String
-employer: Employer
-location: String
-peopleApplied: ArrayList<JobSeeker>
-status: HashMap<JobSeeker, String>

+Job(String name, String description, Employer employer, ArrayList<JobSeeker> peopleApplied, HashMap<JobSeeker, String> status, String location): ctor
+Job(String name, String description, Employer employer, String location): ctor
+getName(): String
+setName(String name): void
+getDescription(): String
+setDescription(String description): void
+getEmployer(): Employer
+setEmployer(Employer employer): void
+getStatusString(): String
+getStatus(): Map<JobSeeker, String>
+getLocation(): String
+setLocation(String location): void
+setStatus(JobSeeker jobseeker, String string): void
+getPeopleApplied(): String
+getPeopleAppliedList(): ArrayList<JobSeeker>
+setPeopleApplied(JobSeeker jobseeker): void
+toString(): String

project1::Employer

-name: String
-username: String
-password: String
-jobs: ArrayList<Job>

+Employer(String inName, String inUsername, String inPassword): ctor
+Employer(String name, String username, String password, ArrayList<Job> jobs): ctor
+addJob(String name, String description, String location): void
+viewJobs(): String
+updateJob(String jobName, String newName, String newDescription): void
+viewJobSeekers(): String
+updateStatus(JobSeeker seeker, Job job, String newStatus): void
+getName(): String
+setName(String name): void
+getUsername(): String
+setUsername(String username): void
+getPassword(): String
+setPassword(String password): void
+getJobs(): ArrayList<Job>
+setJobs(ArrayList<Job> jobs): void

project1::Main

~employers: ArrayList<Employer>
~jobSeekers: ArrayList<JobSeeker>

+main(String[] args): void
+serialize(): void
+deserialize(): void