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| --- | --- | --- |
| No | Name | Attribute |
|  | Authentication | username  password  recoveryPin  userType  institute |
|  | User | username  password  recoveryPin  userType  institute |
|  | Administrator | username  password  recoveryPin  userType  institute  designation |
|  | Problem solver | username  password  recoveryPin  userType  institute  registrationNumber |
|  | Contest | contestId  contestName  startingTime  duration |
|  | Problem | problemName  timeLimit  questionFile  inputFile  solutionFile |
|  | Submission | submissionLanguage  verdict  submissionCode |