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* Maintain notes and discussions on the Jobs database. Post it on Github via Sagar. Slack notes to Sagar (TA).
* Next assignment:
  + During class quiz?
  + **Modeling One:**List 10 questions in English that we want the database to answer.
* Ques: Can we prep questions without looking at the database?
  + Ans: As we look at the data we might be asking specific questions but even without looking at the data we can ask questions about what the “Jobs database” might answer. Eg: Can you work at Harvard? Ans: OGS might have the answer to this. Maybe it requires some agreement b/w NEU and Harvard. Probably it already has been done. We want to know how? Who to contact?
* Come up with questions (probably 10 for now) for your database.
* Collect data from multiple sources, normalizing the data, and clean it up. ER modeling, then use SQL to build the database.
* Sample Question that can be asked about the Jobs database:
  + Are there jobs at NEU doing research-style work for international students?
  + Is there web development/finance/fintech jobs?
  + Do my skills match the job profile?
  + Are the jobs Steady/Part-time?
  + What is the probability of getting on-campus jobs?
  + Will NEU offer a job to you after graduation?
  + Which jobs offer work-study/non-work-study positions?
  + Which companies offer full-time employment and sponsorship for visas for international students?
  + Employment-based on different visa statuses eg: F1/J1?
  + What is the salary range offered based on different profiles?
  + Are co-op positions available?
  + There are so many institutes inside NEU eg [IER, CSI, CPI, Roux, etc](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fresearch.northeastern.edu%2Fabout%2Finstitutes-centers%2F&data=05%7C01%7Cmalhotra.sag%40northeastern.edu%7C20a3880008684eb1a56608da9e9a330e%7Ca8eec281aaa34daeac9b9a398b9215e7%7C0%7C0%7C637996682372147955%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=KWfrgwEkdV9A%2FQV1EcMmA5uVXLJmMv538E6nm7Iv4sw%3D&reserved=0), do they hire international students, and where are these institutes located?  The team at the institutes might know about available jobs. That could be a database.
  + Where are the job listings at NEU?
* Frame questions that are important and useful. Start from what does your database do? Write 10 non-trivial questions for the database.
* Discuss with TAs the format and uploads of assignments on Canvas.