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**Task**: YouTube Skills Video Scraping
**Script**: PhaseTwo/Scraping/youtube_skills_scraper.ipynb
**Data**: PhaseTwo/Data/skills_resources.csv

**Methodology:**

- Used Selenium with Chrome WebDriver to scrape YouTube search results.
- Targeted skills needed from the new_england_indeed_job_skills list with the highest frequency: Excel, Data analysis, Microsoft Office, CPR, Python, crm, and budgeting.
- For each skill, performed a search for "skill + tutorial" to focus on instructional videos.
- Collected the following video attributes:
  - Video Title
  - Video URL
  - Skill
  - Source (YouTube)
  - Stored the results in a Pandas DataFrame and exported to CSV (skills_resources.csv).

**Notes:**
- This scraper relies on a real browser session (Selenium) to render dynamic JavaScript content, which requests or BeautifulSoup alone cannot reliably access.
- Pauses (time.sleep) were added between searches to avoid rate-limiting and excessive requests to YouTube.
- Only got results for 4 of the skills listed above.