ListJob Project

Monday, January 18, 2021 11:39 PM

Problem Definition:

> Write a program to extract the skill sets and corresponding jobs with that skill set in listed
> The skill set you are looking for is “engineering and technology”

Output: list of all the jobs that have this skill in the job requirement

For this exercise use the public api : http://api.dataatwork.org/v1/

The api is explained here https://github.com/workforce-data-initiative/skills-api/wiki/API-Overview

Make use of the skills api https://github.com/workforce-data-initiative/skills-api/wiki/API-Overview#4-skill-name-autocomplete

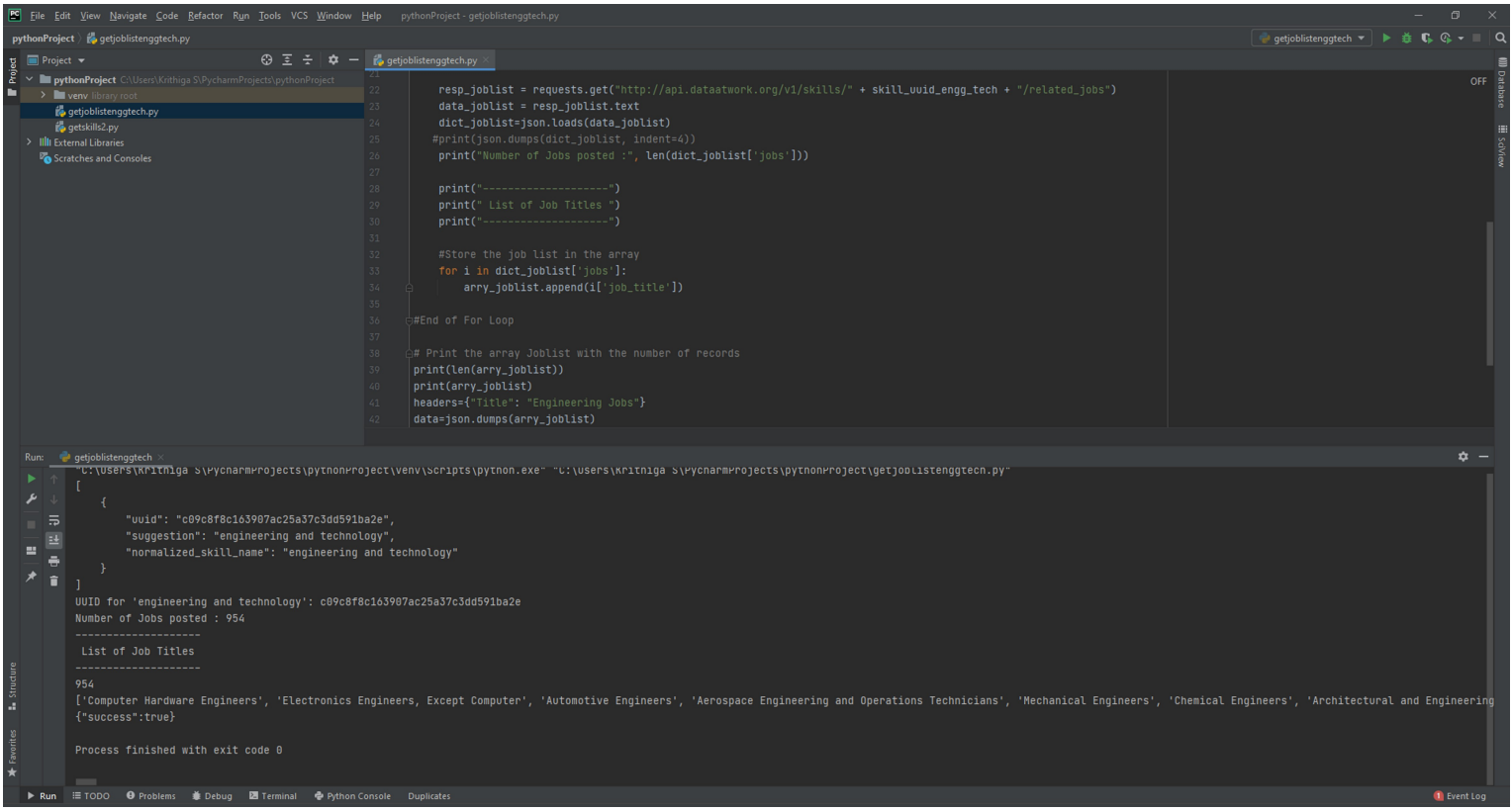
Then make use of the related job skills api https://github.com/workforce-data-initiative/skills-api/wiki/API-Overview#9-get-associated-jobs-for-a-skill

Explore the api and try it out here http://api.dataatwork.org/v1/spec/

****Bonus: Create an array of all the jobs with the skill and push the payload to a requestbin (http://requestbin.net/).

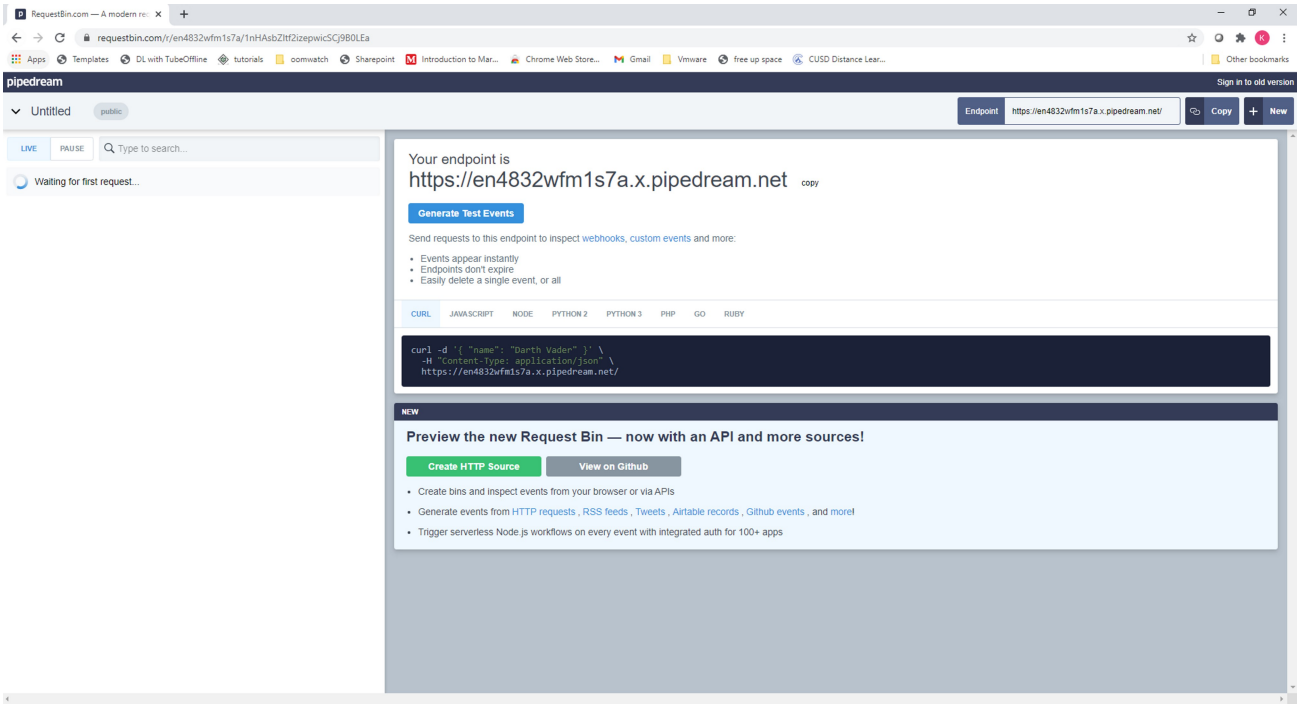
Git URL: https://github.com/KrithiSri-Git/Python_Projects
Script Name : *getjoblistenggtech.py*
Script extracts the job list using api into an array based on the skill 'engineering and technology' and posts the result
to requestbin.

Output Snapshot

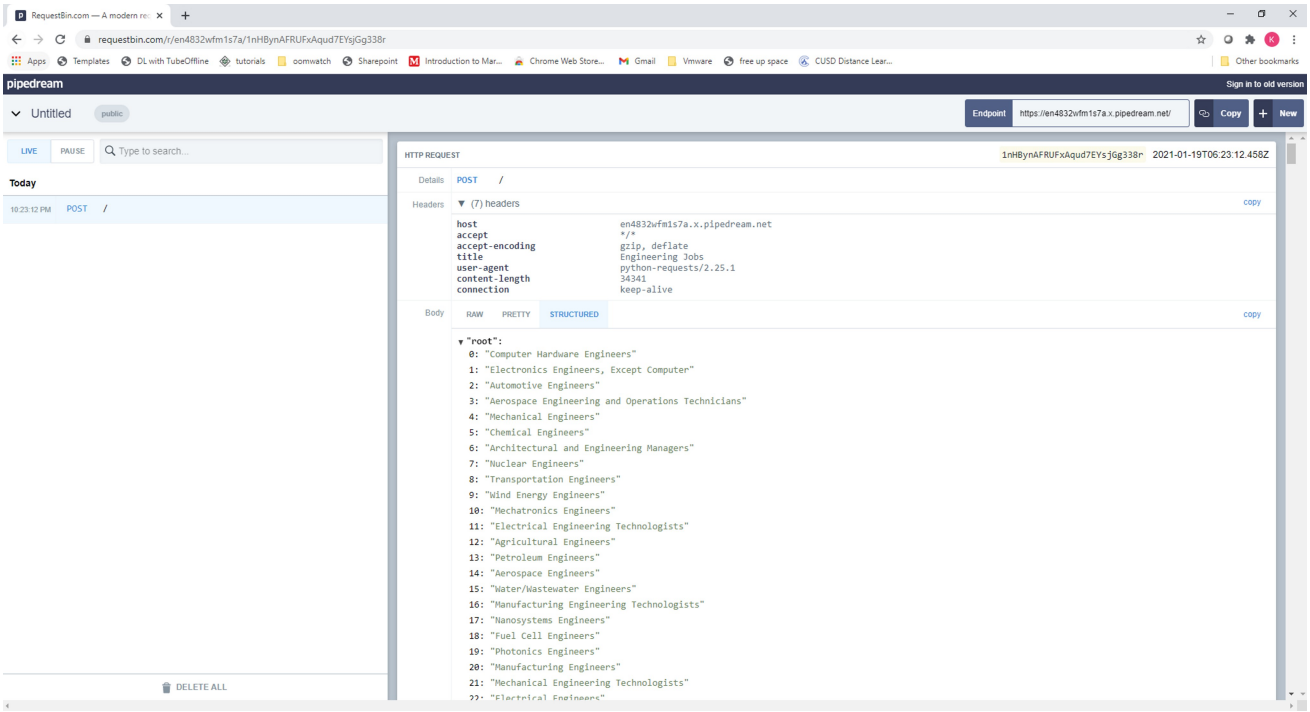


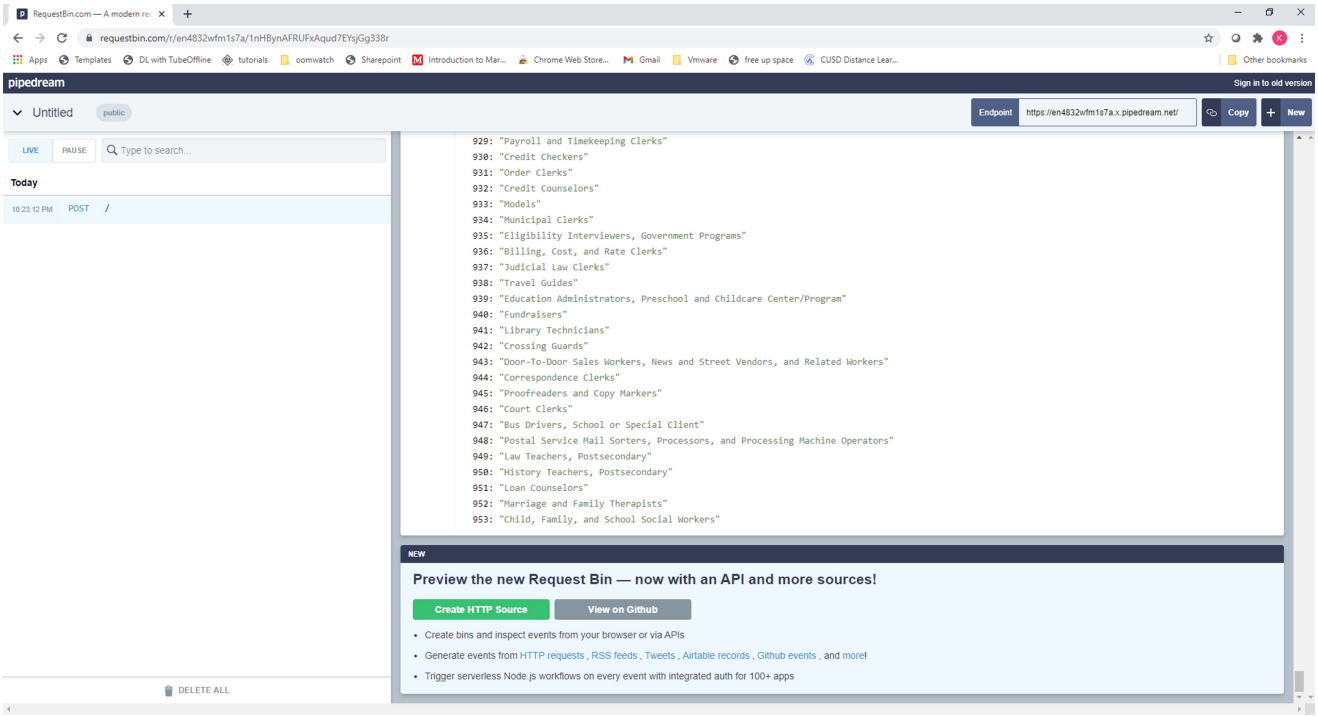
Request Bin

https://en4832wfm1s7a.x.pipedream.net/



Output posted to requestbin

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929: "Payroll and Timekeeping Clerks"
930: "Credit Checkers"
931: "Order Clerks"
932: "Credit Counselors"
933: "Models"
934: "Municipal Clerks"
935: "Eligibility Interviewers, Government Programs"
936: "Billing, Cost, and Rate Clerks"
937: "Judicial Law Clerks"
938: "Travel Guides"
939: "Education Administrators, Preschool and Childcare Center/Program"
940: "Fundraisers"
941: "Library Technicians"
942: "Crossing Guards"
943: "Door-To-Door Sales Workers, News and Street Vendors, and Related Workers"
944: "Correspondence Clerks"
945: "Proofreaders and Copy Markers"
946: "Court Clerks"
947: "Bus Drivers, School or Special Client"
948: "Postal Service Mail Sorters, Processors, and Processing Machine Operators"
949: "Law Teachers, Postsecondary"
950: "History Teachers, Postsecondary"
951: "Loan Counselors"
952: "Marriage and Family Therapists"
953: "Child, Family, and School Social Workers"
NEW
Preview the new Request Bin — now with an API and more sources!
Create HTTP Source
View on Github
Create bins and inspect events from your browser or via APIs
Generate events from HTTP requests , RSS feeds , Tweets , Airtable records , Github events , and more!
Trigger serverless Node.js workflows on every event with integrated auth for 100+ apps
DELETE ALL