

FastAPI

Goals: Familiarize yourself with the use of FastAPI, serving a simple application to query recipes from a database based on a desired ingredient.

Instructions:

You will have to modify the example provided in the folder 'minimal_example' from the [Support Code](#) we have previously provided.

Given this dataset containing different cooking recipes (<https://huggingface.co/datasets/somosnlp/RecetasDeLaAbuela>), you need to modify the API so that, given an ingredient, it provides a random recipe which includes this ingredient.

The most important columns that you will be using are "Ingredientes" to look for the ingredient, and "Pasos" since this will be the info you will return.

Id int64	Nombre string · lengths	URL string · lengths	Ingredientes string · lengths	Pasos string · lengths
1	espinacas	pasta-con-espinacas/	de conchas pequeñas 100...	mediana a fuego medio
85	Salsa de chile puya y árbol	https://www.mexicoenmicocina.com/salsa-de-chile-puya-y-arbol/	5 chiles Arbol, Salsa Picante con Chiles Puya...	En una comal sin engrasa a tostar ligeramente]
86	Chiles jalapeños en vinagre	https://www.mexicoenmicocina.com/como-hacer-chiles-jalapenos-en-vinagre/	1 kilo de chiles jalapeños partidos en...	Reúne todos los ingred que se indican anterio
87	Salsa Pico de Gallo	https://www.mexicoenmicocina.com/salsa-pico-de-gallo-tradicional/	2 chiles serranos o 1 jalapeño cortado finito...	Esta salsa se mantiene bien en refrigeración
88	Salsa Verde	https://www.mexicoenmicocina.com/receta-de-salsa-verde/	6 to mates verdes sin cascara y lavados., 2 o...	En una ollita mediana, hervir el agua, coloc
89	Salsa de Aguacate Cremosita	https://www.mexicoenmicocina.com/salsa-de-aguacate-cremosita/	2 cucharadas soperas de cebolla picada, 2 chile...	Coloca los tomatillos licuadora junto con la