

# ▶ 학습 데이터 소개

## ① 데이터 수집 및 저장

### - Hugging Face Datasets

#### - Python\_code\_instructions\_18k\_alpaca

- Instruction
- Input
- Output
- Prompt

### - Column 소개

- Instruction (Task 지시사항)
- Input (Task 수행시 필요한 데이터)
- Output (Python 코드 출력)
- Prompt (질문 – 응답 텍스트)

### - 예시

- Instruction = 시퀀스 합계를 계산하는 함수 만들어줘
- Input "[1, 2, 3, 4, 5, 6, ...]"
- Output "def\_sum\_sequence(sequence)..."
- Prompt

작업에 대한 요청이 있습니다.

요청을 완성하는 응답을 작성하십시오..

Hugging Face

Search models, datasets, users...

Models Datasets

Datasets: iamtarun/python\_code\_instructions\_18k\_alpaca like 227

Tasks: Question Answering Text2Text Generation Text Generation Modalities: Text Formats: parquet

Libraries: Datasets pandas Croissant +1

Dataset card Viewer Files and versions Community

Dataset Viewer

Split (1) train · 18.6k rows

Search this dataset SQL Console

instruction	input	output	prompt
Create a function to calculate the sum of a sequence of integers.	[1, 2, 3, 4, 5]	# Python code def sum_sequence(sequence): sum = 0 for num in sequence: sum += num return sum	Below is an instruction that describes a task. Write a response that appropriately completes the...
Generate a Python code for crawling a website for a specific type of data.	website: www.example.com data to crawl: phone numbers	import requests import re def crawl_website_for_phone_numbers(website): response...	Below is an instruction that describes a task. Write a response that appropriately completes the...
Create a Python list comprehension to get the squared values of a list [1, 2, 3, 5, 8, 13].		[x*x for x in [1, 2, 3, 5, 8, 13]]	Below is an instruction that describes a task. Write a response that appropriately completes the...
Generate a python script to perform this action.	Given a string, remove all the consecutive duplicates from the string. Input: "AAABBBCCCD"	def remove_duplicates(string): result = "" prev = '' for char in string: if char != prev: result += char	Below is an instruction that describes a task. Write a response that appropriately completes the...
Write a python script to generates random numbers between 0 and 9 that are divisible by...		def generate_random_divisible_number(): import random while True: # Generate a random number...	Below is an instruction that describes a task. Write a response that appropriately completes the...
Write a Python code to get the third largest element in a given row.	[12, 13, 13, 45, 22, 99]	def third_largest(lst): if len(lst) < 3: return distinct = [] for i in lst: if i not in distinct...	Below is an instruction that describes a task. Write a response that appropriately completes the...
Generate a REST API with Python and Flask that allows users to create, read, update, and...	Not applicable	from flask import Flask, request from flask_sqlalchemy import SQLAlchemy app = _	Below is an instruction that describes a task. Write a response that appropriately completes the...
Create a Python function that takes in a string and a list of words and returns true if the...	'This is a test', ['test', 'this', 'is']	def contains_words(input_string, words): for word in words: if word not in input_string: return False	Below is an instruction that describes a task. Write a response that appropriately completes the...
What should this Python program do?	def is_palindrome(s): 'Write your code here. ...	def is_palindrome(s): 'This function returns True if the string s is a palindrome and False if it...	Below is an instruction that describes a task. Write a response that appropriately completes the...

Hugging Face is way more fun with friends and colleagues! Join an organization Dismiss this message

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