



   things about 

you probably didn't know 



1

Hugging Face

Democratize Good Machine Learning

open source, community, ethics-first

2



MMitchell @mmitchell_ai · Mar 2

We've been operationalizing **ethics** @huggingface along several dimensions, including creating guidelines & **charters** project-by-project. Today, we share our newest guidelines, created for the Diffusers library.

Thanks to @GiadaPistilli for leading!

ETHICAL GUIDELINES



for developing the Diffusers library

huggingface.co
Ethical Guidelines for developing the Diffusers library

hf.co/ethics

hf.co/blog/ethics-diffusers

Hugging Face

Spaces: society-ethics / **about** like 50 Running

Linked Models | Linked Datasets

App | Files | Community 5

Ethics & Society at Hugging Face

At Hugging Face, we are committed to operationalizing ethics at the cutting-edge of machine learning. This page is dedicated to highlighting projects – inside and outside Hugging Face – in order to encourage and support more ethical development and use of AI. We wish to foster ongoing conversations of ethics and values; this means that this page will evolve over time, and your feedback is invaluable. Please open up an issue in the [Community tab](#) to share your thoughts!

Upcoming Events

DISCORD Q&A

HUGGINGFACE.CO/ETHICS

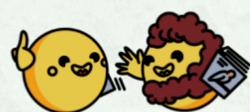
Making Intelligence

Ethical Values in IQ and ML Benchmarks

📅 13th Mar. 2023 ⌚ 9:00 am PT

A Q&A with

Borhane Blili-Hamelin, PhD
Leif Hancox-Li, PhD



About the Event | Speaker Bios | Paper Abstract

For our inaugural Ethics & Society Q&A, we're welcoming [Borhane Blili-Hamelin, PhD](#), and [Leif Hancox-Li, PhD](#)!

Come discuss their recent paper ("[Making Intelligence: Ethical Values in IQ and ML](#)")

3

Hugging Face

transformers

datasets

diffusers

tokenizers



25. huggingface

★ 265695

text-generation-inference

timm

trl

evaluate

optimum

accelerate

setfit

candle

peft

4



300k free public models



Hugging Face

Search models, c

Models

Datasets

Spaces

Docs

Solutions

Pricing



Tasks

Libraries

Datasets

Languages

Licenses

Other

Filter Tasks by name

Multimodal

Feature Extraction

Text-to-Image

Image-to-Text

Text-to-Video

Visual Question Answering

Document Question Answering

Graph Machine Learning

Computer Vision

Depth Estimation

Image Classification

Models 199,363

Filter by

new Full-text search

Sort: Most Downloads

bert-base-uncased

Updated Nov 16, 2022 • 67.7M • 827

jonatasgrosmann/wav2vec2-large-xlsr-53-english

Updated Mar 25 • 57.8M • 106

facebook/dino-vitb16

Updated about 24 hours ago • 35.4M • 11

gpt2

Updated Dec 16, 2022 • 23.4M • 1.02k

xlm-roberta-base

5



/tasks for all ML use cases

● Tasks

Hugging Face is the home for all Machine Learning tasks. Here you can find what you need to get started with a task: demos, use cases, models, datasets, and more!

Computer Vision

 Depth Estimation 47 models	 Image Classification 2,260 models	 Image Segmentation 169 models	 Image-to-Image 48 models	 Object Detection 284 models	 Video Classification 73 models	 Unconditional Image Generation 533 models	 Zero-Shot Image Classification 63 models
---	--	--	---	--	---	--	---

Natural Language Processing

 Conversational 145 models	 Fill-Mask 5,926 models	 Question Answering 3,862 models	 Sentence Similarity 1,558 models	 Summarization 873 models	 Table Question Answering 56 models	 Text Classification 17,572 models	 Text Generation 8,631 models
--	---	--	---	---	---	--	---

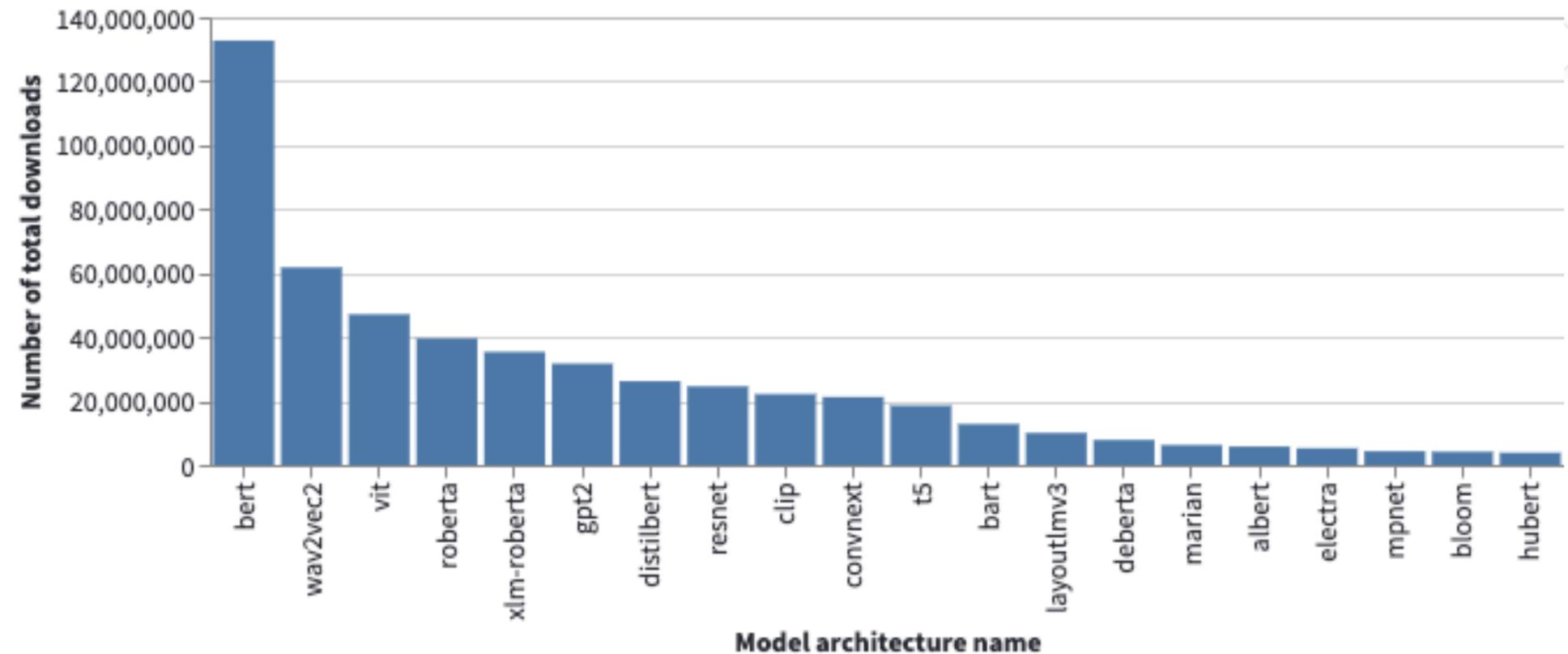
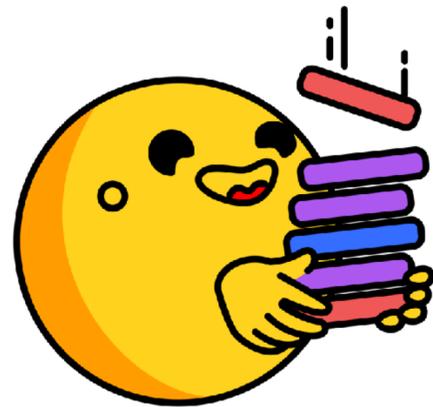
Source: hf.co/tasks

6

Hugging Face

>1M model downloads /day

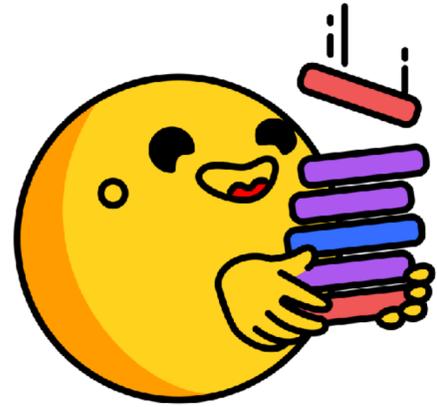
Top 20 downloads last 30 days



Source: hf.co/spaces/huggingface/transformers-stats

7

Hugging Face



1,000 open LLMs

LLaMa 2

FALCON

BLOOM

RedPajama-INCI

Alpaca

MPT

LLaMa

StableLM-Base

Dolly

CodeCapybara

ChatGLM

Galactica

Koala

StackLlama SF

Pythia

BLOOMZ

GPT-JT

Vicuna

StableLM-Tuned

Open-Assistant SFT

T5

Flan-UL2

Flan-T5

Palmyra-Base

StackLlama RLHF

Camel

vicuna-13b-fine-tuned-rlhf

Open LLM Leaderboard

LLMs: Compare them all!

The leaderboard's backend runs the great [Eleuther AI Language Model Evaluation Harness](#) to compute numbers. Read more details and reproducibility on the "About" page!

Other cool benchmarks for LLMs are developed at HuggingFace: [human and GPT4 evals](#), [performance benchmarks](#)

And also in other labs, check out the [AlpacaEval Leaderboard](#) and [MT Bench](#) among other great resources.

LLM Benchmark | About | Submit here!

Select columns to show

- Average ↑
- ARC
- HellaSwag
- MMLU
- TruthfulQA
- Type
- Precision
- Hub License
- #Params (B)
- Hub ❤️
- Model sha

Search for your model and press ENTER...

Filter model types

- all
- pretrained
- fine-tuned
- instruction-tuned
- RL-tuned

T	Model	Average ↑	ARC	HellaSwag	MMLU	TruthfulQA
●	meta-llama/Llama-2-70b-hf	67.32	87.33	69.83	44.92	
●	huggyllama/llama-65b	64.23	63.48	86.09	63.93	43.43
●	llama-65b	64.23	63.48	86.09	63.93	43.43
●	lmsys/vicuna-13b-v1.5	61.69	57	81.23	56.87	51.67
●	llama-30b	61.68	61.26	84.73	58.47	42.27





MTEB Embeddings Leaderboard

Overall Bitext Mining Classification Clustering Pair Classification Ranking Retrieval Summarization

English Chinese Polish

Retrieval English Leaderboard 🔍

- Metric: Normalized Discounted Cumulative Gain @ k (ndcg_at_10)
- Languages: English

Rank ▲	Model ▲	Average ▲	ArguAna ▲	ClimateFEVER ▲	CQADupstackRetrieval ▲	DBPedia ▲	FEVER ▲
1	bge-large-en-v1.5	54.29	63.54	36.57	42.23	44.11	87.18
2	bge-base-en-v1.5	53.25	63.61	31.17	42.35	40.77	86.29
3	gte-large	52.22	57.16	28.82	43.18	42.37	84.53
4	bge-small-en-v1.5	51.68	59.55	31.84	39.05	40.03	86.64
5	multilingual-e5-large	51.43	54.38	25.73	39.68	41.29	82.81
6	gte-base	51.14	57.12	28.1	42.91	41.19	81.52

Source: hf.co/spaces/mteb/leaderboard



HuggingChat

HuggingChat New Chat

Code a basic snake game in python, give explanations for each step.

"AI Assistant ready to help."

Untitled 6

Measure Llama Weight Step by ...

Recommended equipment inclu...

1

The number is vastly different d...

Create a snake game in Python ...

Theme

Settings

Feedback

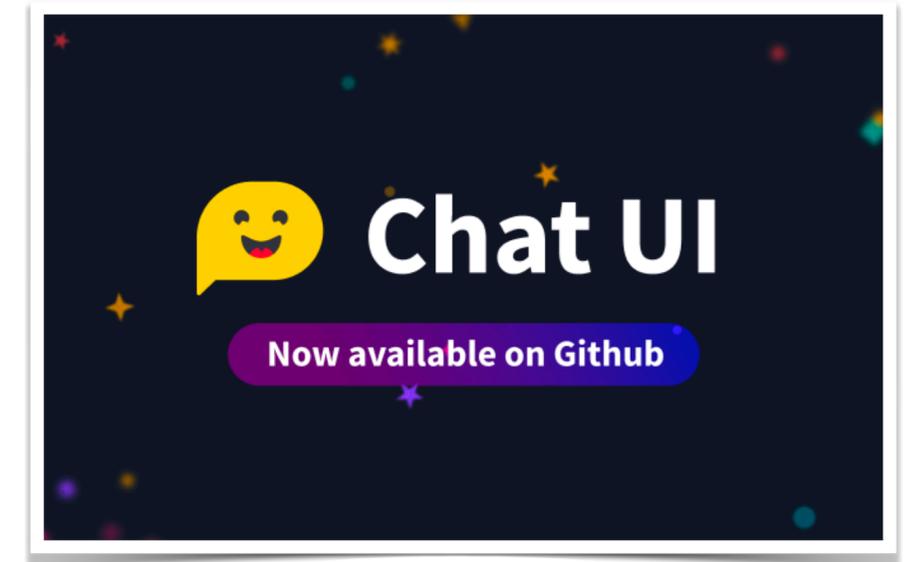
About & Privacy

Certainly! Here's how we can create a simple snake game using Python:

```
import pygame
pygame.init() # Initialize Pygame
win = pygame.display.set_mode((500, 500)) # Set window size
pygame.font.init() # Initialize fonts
font = pygame.font.SysFont("Helvetica", 24) # Get font object
icon = pygame.image.load("snake_logo.png") # Load image
refresh = True
px, py = (10, 10), 10 # Initial x, y position, speed
while refresh:
    if px > 375 or px < 0 or py > 375 or py < 0:
        win = pygame.display.set_mode(
            int(win.get_rect().width / 2),
            int(win.get_rect().height / 2)
        )
    if not pygame.event.wait(5):
```

Now, do it in Rust!

Model: OpenAssistant/oasst-sft-6-llama-30b - Generated content may be inaccurate or false. [Share this conversation](#)



hf.co/chat

1 1

Hugging Face

LLM + RAG = 🔥

RETRIEVAL

GENERATION

Who won between France and Namibia during their last rugby world cup game?

Web search

France won the last Rugby World Cup game against Namibia with a score of 96-0.

Sources: telegraph.co.uk standard.co.uk independent.co.uk

Search web

Ask anything

Model: tiuae/falcon-180B-chat · Generated content may be inaccurate or false.

Share this conversation



Building AI with Hugging Face

Building AI with Hugging Face - AI Conference - 27 Sept 2023



Explore



Tasks

- Image Classification
- Translation
- Image Segmentation
- Fill-Mask
- Automatic Speech Recognition
- Token Classification
- Sentence Similarity
- Audio Classification
- Question Answering
- Summarization
- Zero-Shot Classification
- + 21 Tasks

Libraries

- PyTorch
- TensorFlow
- JAX
- + 30

Datasets

- squad
- wikipedia
- common_voice
- glue
- emotion
- bookcorpus
- xtreme
- conll2003
- + 1436

Languages

- English
- French
- Spanish
- German
- Chinese
- Japanese
- Russian
- Arabic
- + 186

Licenses

- apache-2.0
- mit
- afl-3.0
- + 54

Other

- AutoTrain Compatible
- Eval Results
- Carbon Emissions

Models 78,517

[Sort: Most Downloads](#)

xlm-roberta-base

Fill-Mask • Updated Jun 6 • ↓ 33.8M • ♥ 79

gpt2

Text Generation • Updated 18 days ago • ↓ 20M • ♥ 241

roberta-base

Fill-Mask • Updated 18 days ago • ↓ 10.9M • ♥ 59

bert-base-cased

Fill-Mask • Updated Sep 6, 2021 • ↓ 8.2M • ♥ 46

roberta-large

Fill-Mask • Updated 18 days ago • ↓ 6.87M • ♥ 53

bert-base-chinese

Fill-Mask • Updated Jul 22 • ↓ 5.19M • ♥ 131

vblagoje/bert-english-uncased-finetuned-pos

Token Classification • Updated May 20, 2021 • ↓ 3.21M • ♥ 10

finiteautomata/bertweet-base-sentiment-analysis

Text Classification • Updated Jun 23 • ↓ 2.83M • ♥ 26

dmlab/biobert-base-cased-v1.2

Fill-Mask • Updated Jun 23, 2021 • ↓ 2.72M • ♥ 5

unitary/toxic-bert

bert-base-uncased

Fill-Mask • Updated 14 days ago • ↓ 27.5M • ♥ 302

openai/clip-vit-large-patch14

Zero-Shot Image Classification • Updated 13 days ago • ↓ 11.9M • ♥ 36

Jean-Baptiste/camembert-ner

Token Classification • Updated 4 days ago • ↓ 8.24M • ♥ 34

distilbert-base-uncased

Fill-Mask • Updated May 31 • ↓ 8.01M • ♥ 87

facebook/bart-base

Feature Extraction • Updated Jun 3 • ↓ 6.18M • ♥ 29

sentence-transformers/all-MiniLM-L6-v2

Sentence Similarity • Updated Jul 11 • ↓ 3.8M • ♥ 105

cardiffnlp/twitter-roberta-base-sentiment

Text Classification • Updated Apr 6 • ↓ 2.94M • ♥ 78

deepset/roberta-base-squad2

Question Answering • Updated 26 days ago • ↓ 2.73M • ♥ 131

distilroberta-base

Fill-Mask • Updated Jul 22 • ↓ 2.56M • ♥ 30

bert-base-multilingual-cased

Search models, datasets, users...

Models

Models **300k** 517 Filter by name

Translation

Fill-Mask

Token Classification

Audio Classification

Summarization

21 Tasks

JAX + 30

XLM-~~roberta~~-base

Fill-Mask • Updated Jun 6 • ↓ 33.8M • ♥ 79

gpt2

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bert-base-uncased

Tasks

- Image Classification
- Image Segmentation
- Automatic Speech Recognition
- Sentence Similarity
- Question Answering
- Zero-Shot Classification
- Translation
- Fill-Mask
- Token Classification
- Audio Classification
- Summarization
- + 21 Tasks

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- + 30

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- wikipedia
- common_voice
- glue
- emotion
- bookcorpus
- xtreme
- conll2003
- + 1436

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- French
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- Japanese
- Russian
- Arabic
- + 186

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- mit
- afl-3.0
- + 54

Other

- AutoTrain Compatible
- Eval Results
- Carbon Emissions

Models 78,517

Filter by name

Sort: Most Downloads

xlm-roberta-base

Fill-Mask • Updated Jun 6 • ↓ 33.8M • ♥ 79

gpt2

Text Generation • Updated 18 days ago • ↓ 20M • ♥ 241

roberta-base

Fill-Mask • Updated 18 days ago • ↓ 10.9M • ♥ 59

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Fill-Mask • Updated Jun 23, 2021 • ↓ 2.72M • ♥ 5

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Zero-Shot Image Classification • Updated 13 days ago • ↓ 11.9M • ♥ 36

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deepset/roberta-base-squad2

Question Answering • Updated 26 days ago • ↓ 2.73M • ♥ 131

distilroberta-base

Fill-Mask • Updated Jul 22 • ↓ 2.56M • ♥ 30

bert-base-multilingual-cased



Manage





openai/**whisper-large** like 66

- Automatic Speech Recognition
- PyTorch
- TensorFlow
- Transformers
- 99 languages
- whisper
- audio
- hf-asr-leaderboard
- Eval Results
- License: apache-2.0

Model card **Files** Community 7

Train Deploy Use in Transformers

Edit model card

Whisper

OpenAI's Whisper

The Whisper model was proposed in [Robust Speech Recognition via Large-Scale Weak Supervision](#) by Alec Radford, Jong Wook Kim, Tao Xu, Greg Brockman, Christine McLeavey, Ilya Sutskever.

Disclaimer: Content from **this** model card has been written by the Hugging Face team, and parts of it were copy pasted from the original model card.

Intro



Hosted inference API

Automatic Speech Recognition Examples

Browse for file or Record from browser

or Realtime speech recognition

Compute

This model can be loaded on the Inference API on-demand.



openai/whisper-large

like 66

Automatic Speech Recognition

PyTorch

TensorFlow

Transformers

99 languages

whisper

audio

hf-asr-leaderboard

Eval Results

License: apache-2.0

Model card

Files

Community 7



Train

Deploy

Use in Transformers

main

whisper-large

3 contributors

History: 48 commits

+ Contribute

ArthurZ HF STAFF	Update `max_length` param	Baca495	about 19 hours ago
.gitattributes	1.38 kB ↓	initial commit	22 days ago
README.md	15.4 kB ↓	Minor Update to Readme.md (#7)	4 days ago
added_tokens.json	2.11 kB ↓	Upload tokenizer	20 days ago
config.json	1.95 kB ↓	Update `max_length` param	about 19 hours ago
merges.txt	494 kB ↓	Upload processor	21 days ago
normalizer.json	52.7 kB ↓	Upload tokenizer	13 days ago
preprocessor_config.json	185 kB ↓	Update `return_mask` param	about 19 hours ago

 **openai/whisper-large** 📄 👍 like 66

[Automatic Speech Recognition](#) [PyTorch](#) [TensorFlow](#) [Transformers](#) [99 languages](#) [whisper](#) [audio](#) [hf-asr-leaderboard](#)

[Eval Results](#) [License: apache-2.0](#)

[Model card](#) [Files](#) [Community 7](#) ⋮ [Train](#) [Deploy](#) [Use in Transformers](#)

[main](#) whisper-large

Commit History

Update `max_length` param Baca495 📄
 ArthurZ HF STAFF committed on about 19 hours ago
Update `return_mask` param 71d37f7 📄
 ArthurZ HF STAFF committed on about 19 hours ago
Minor Update to Readme.md (#7) b8d5e6b 📄
 ArthurZ HF STAFF  Aaryan committed on 4 days ago
Add TF weights (#5) 3eff569 📄
 Profile committed on 4 days ago

 **Collaborate** 

CompVis/**stable-diffusion-v1-4** like 2.49k

- Text-to-Image
- Diffusers
- arxiv:2207.12598
- arxiv:2112.10752
- arxiv:2103.00020
- arxiv:2205.11487
- arxiv:1910.09700
- stable-diffusion
- stable-diffusion-diffusers
- License: creativeml-openrail-m

Model card Files Community **118**

Use in Diffusers

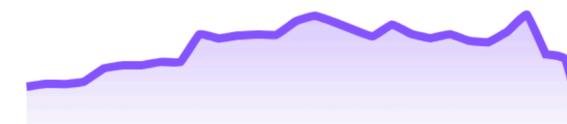
Edit model card

Stable Diffusion v1-4 Model Card

Stable Diffusion is a latent text-to-image diffusion model capable of generating photo-realistic images given any text input. For more information about how Stable Diffusion functions, please have a look at [🤖's Stable Diffusion with Diffusers blog](#).

The **Stable-Diffusion-v1-4** checkpoint was initialized with the weights of the [Stable-Diffusion-v1-2](#) checkpoint and subsequently fine-tuned on 225k steps at resolution 512x512 on "laion-aesthetics v2 5+" and 10% dropping of the text-conditioning to improve [classifier-free guidance sampling](#).

Downloads last month
1,005,090



Hosted inference API

Text-to-Image

Inference API has been turned off for this model.

Spaces using CompVis/stable-diffusion-v1-4

stabilityai/stable-diffusion

huggingface-projects/diffuse-the-rest

Inyan/stablediffusion-infinity



CompVis/**stable-diffusion-v1-4** like 2.49k

- Text-to-Image
- Diffusers
- arxiv:2207.12598
- arxiv:2112.10752
- arxiv:2103.00020
- arxiv:2205.11487
- arxiv:1910.09700
- stable-diffusion
- stable-diffusion-diffusers
- License: creativeml-openrail-m

- Model card
- Files
- Community 118**

Use in Diffusers

NEW Community Tab

Start discussions and open PR in the Community Tab.

New discussion

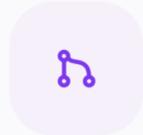
New pull request

Resources

- Announcement blog post
- PR & discussions documentation
- Hub documentation

- All**
 - Discussions
 - Pull requests**
- Show closed

- Request: DOI**
#118 opened about 2 hours ago by [Vic1976](#)
- Update README.md**
#117 opened about 15 hours ago by [harumoto](#)
- Upload notebooka9eeee678.ipynb**
#116 opened about 16 hours ago by [xiaotaiyang](#)
- Report : Ethical issue(s)**
#115 opened about 16 hours ago by [xiaotaiyang](#)



Add safety module functionality to readme #30

by natolambert - opened Aug 30

base: refs/heads/main



from: refs/pr/30

Discussion

Files changed

+8 -0

natolambert Aug 30



No description provided.

•• **natolambert** Add safety module functionality to readme 86178257

natolambert Aug 30



I think it would be good to describe to the user how this is done. Let me know if it is not correct / in the right spot!

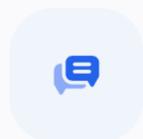
patrickvonplaten Aug 30



Very nice! Thanks!



patrickvonplaten changed pull request status to **merged** Aug 30



Best ways for upscaling the results? #38

by xalex - opened Sep 5

Discussion

xalex Sep 5



I wonder how one can get bigger results without having the computing power for large resolutions. Can you recommend other networks for upscaling?

xalex Sep 5 • edited Sep 5



And some brainstorming ideas:

Do you think, if a pipeline using inpainting/img2img would be interesting?

I tried to scale a result with gimp and then use img2img with low strength to see if I could improve it patch-by-patch thinking about if the differences at the boundaries could be fixed using the inpainting pipeline. The problem here is, that with low strength the input is only slightly changed and the quality does not improve at all and with larger strength the style changes.

Maybe one could upscale the initialization and use patches from the upscaled noise as initialization in the img2img process?



Train



xlm-roberta-base

like 281

 Fill-Mask  PyTorch  TensorFlow  JAX  ONNX  Safetensors  Transformers  94 languages xlm-roberta exbert

 AutoTrain Compatible  arxiv:1911.02116  License: mit

Model card

Files

Community 15

  Train  Deploy  Use in Transformers

 Edit model card

XLM-RoBERTa (base-sized model)

XLM-RoBERTa model pre-trained on 2.5TB of filtered CommonCrawl data containing 100 languages. It was introduced in the paper [Unsupervised Cross-lingual Representation Learning at Scale](#) by Conneau et al. and first released in [this repository](#).

Disclaimer: The team releasing XLM-RoBERTa did not write a model card for this model so this model card has been written by the Hugging Face team

Downloads last month
22,338,962



⚡ Hosted inference API (i)

 Fill-Mask

Mask token: <mask>

Compute



xlm-roberta-base

like 281



Fill-Mask



PyTorch



TensorFlow



JAX



ONNX



Safetensors



Transformers



94 languages

xlm-roberta

exbert



AutoTrain Compatible



arxiv:1911.02116



License: mit

Model card

Files



Community 15



Train

Deploy

Use in Transformers

Edit model card

XLM-RoBERTa (base-sized model)

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Disclaimer: The team releasing XLM-RoBERTa did not write a model card for this model so this model card has been written by the Hugging Face team

AutoTrain

Fine-tune this model without code

Amazon SageMaker

Use SageMaker for optimized training

Hosted inference API

Fill-Mask

Mask token: <mask>

Your sentence here...

Compute



New project

Select a task, language, and how many models you want to train. You will prepare data in the next step.

Project name

eg: imdb-sentiment-analysis

Task

 Vision

 Text

 Tabular

Image Classification

Image Classification is the task of classifying images into an arbitrary number of groups.

Model choice

Automatic

Manual

Recommended. AutoTrain will automatically pick the best models for this task.

Create project

Cancel



Demo





Create a new Space

Spaces are Git repositories that host application code for Machine Learning demos. You can build Spaces with Python libraries like [Streamlit](#) or [Gradio](#), or using [Docker images](#).

Owner

Space name

License

Select the Space SDK

You can chose between Streamlit, Gradio and Static for your Space. Or [pick Docker](#) to host any other app.


Streamlit


Gradio

 **NEW**
Docker
8 templates


Static

Spaces

Discover amazing ML apps made by the community!

Create new Space

or [learn more about Spaces.](#)

Search Spaces

new Full-text search

Sort: Trending

Spaces of the week 🔥

Running on ZERO 67

LoRA Roulette



 multimodalart

3 days ago

53

Blind Chat



 mithril-security

about 2 hours ago

Running on T4 69

Upside-Down-Diffusion



 AP123

7 days ago

Running on A10G 55

DeciDiffusion-v1-0



 Deci

13 days ago

Running on T4 26

Nougat Transformers



 hf-vision

about 6 hours ago

Running on CPU UPGRADE 9.08k

Stable Diffusion 2-1



 stabilityai

11 days ago

74

Running on CPU UPGRADE 15



Deploy





xlm-roberta-base

like 281



Fill-Mask



PyTorch



TensorFlow



JAX



ONNX



Safetensors



Transformers



94 languages

xlm-roberta

exbert



AutoTrain Compatible



arxiv:1911.02116



License: mit

Model card

Files



Community 15



Train

Deploy



Use in Transformers

Edit model card

XLM-RoBERTa (base-sized model)

XLM-RoBERTa model pre-trained on 2.5TB of filtered CommonCrawl data containing 100 languages. It was introduced in the paper Unsupervised Cross-lingual Representation Learning at Scale by Conneau et al. and first released in this repository.

Disclaimer: The team releasing XLM-RoBERTa did not write a model card for this model so this model card has been written by the Hugging Face team

Downloads last month
22,338,962



Hosted inference API

Fill-Mask

Mask token: <mask>

Your sentence here...

Compute

xlm-roberta-base

like 281

 Fill-Mask  PyTorch  TensorFlow  JAX  ONNX  Safetensors  Transformers  94 languages xlm-roberta exbert

 AutoTrain Compatible  arxiv:1911.02116  License: mit

Model card

Files

Community 15

:

Train

Deploy

Use in Transformers

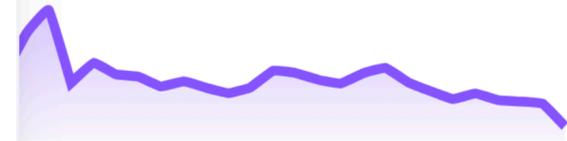
Edit model

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-  **Inference API**
Free API for fast prototyping
-  **Inference Endpoints**
Production-ready API deployments
-  **Amazon SageMaker**
Optimized deployments with SageMaker
-  **Spaces**
Deploy as a Gradio app in one click



Your sentence here...

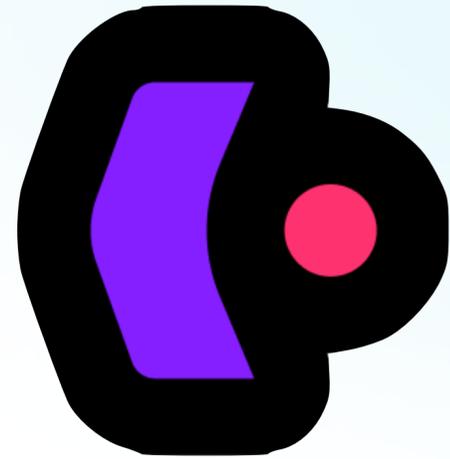
Compute



Figuring out model deployment DIY



Using Hugging Face Endpoints on the Hub



Inference Endpoints

We made ML models



plug and play



Create a new Endpoint

Rapidly deploy machine learning models in production

Model Repository

xlm-roberta-base



Endpoint Name

aws-xlm-roberta-base

Select a Cloud Provider

You can choose between Amazon Web Services, Microsoft Azure and Google Cloud Platform.

[Contact us](#) if you need a custom solution.



N. Virginia
us-east-1



Ireland
eu-west-1



Frankfurt
eu-central-1



Oregon
us-west-2



Hong Kong
ap-east-1



aws-churn-model

Running

New endpoint

Overview

Analytics

Logs

Model Repository

rajistics/churn-model [↗](#)

Task

custom

Endpoint Type

Protected

Revision

b5c7a559e41e882824c0864f97f89459398eaf82

Endpoint URL

[Copy URL](#)

https://kpfnxvhmyaxp6y3k.us-east-1.aws.endpoints.huggingface.cloud

Instance Type (CPU)

CPU • small

Provider

AWS • us-east-1

Run Inference

Custom

Examples



JSON payload input File input

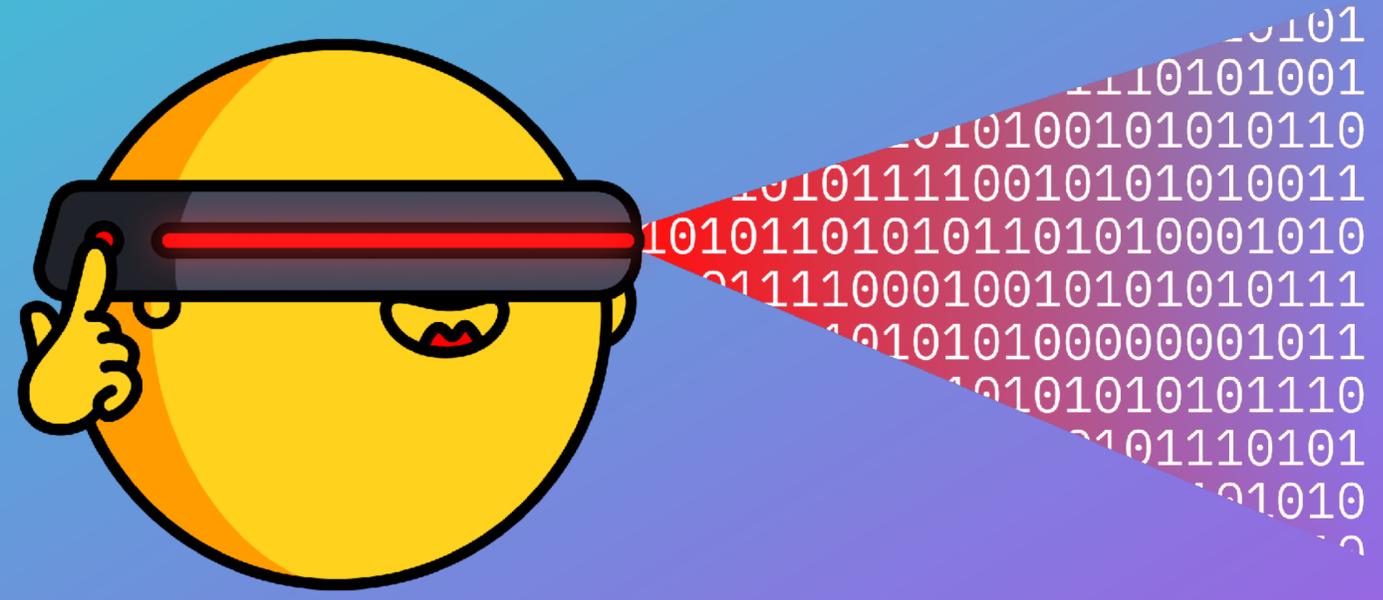
Building AI with Hugging Face Hub

 **Manage, Collaborate with the Hub**

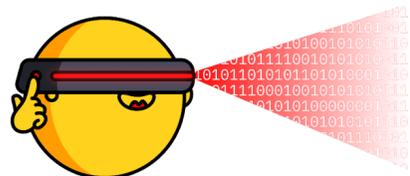
 **Train with AutoTrain**

 **Demo with Spaces**

 **Deploy with Inference Endpoints**



Enterprise Solutions



Enterprise Hub

The same HF Hub your team loves, with additional layers of security and service.

Enterprise Hub

Accelerate your AI roadmap

- ✓ SSO and SAML support
- ✓ Audit logs and security
- ✓ Deploy Inference on your own Infra
- ✓ Managed billing with yearly commits

Starting at

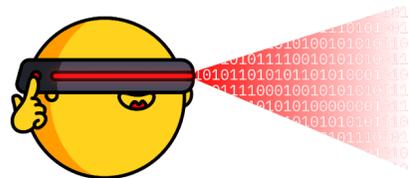
\$20 per user per month

- Dedicated Success ML Engineer
- Secure user management with SSO and RBAC
- Repository security scanner
- Unlimited usage - no rate limits
- Managed billing with compute commits

 **Billing via AWS Marketplace** 🔥 🔥 🔥

 **Certified SOC2 Type 2**





Expert Support

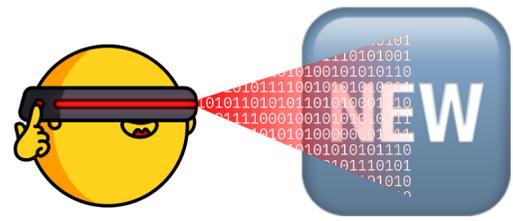
Accelerate your AI roadmap with hands-on support from HF experts



- Dedicated Success ML Engineer
- Ongoing support and Q&A
- Any use case

 **Available via AWS Marketplace**

 **AWS Certified Consulting Partner**



Training as a Service

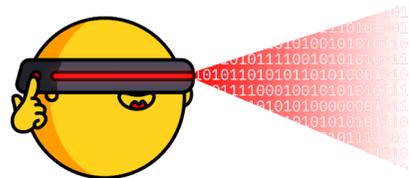
Send us your data, we'll take care of the rest & deliver your LLM.

Pretraining (e.g. *we'll make your "BloombergGPT"*):

- Customer provides training dataset
- Hugging Face creates model from scratch using HF infrastructure

Reinforced LLM (e.g. *LLM responds in brand voice, following values and rules*):

- Customer provides data for Reinforcement Learning and Fine-Tuning
- Hugging Face creates Reinforced LLM using HF infrastructure

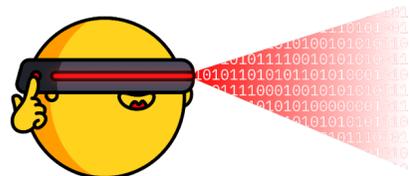


SafeCoder

Your on-VPC GitHub CoPilot - custom, compliant, secure.

- Fine-tuned on customer codebase
- SOTA open source model (StarCoder)
- Open source training dataset
- Hosted on customer VPC
- Production-ready stable distribution
- Hardware accelerated

```
main.py 2 •
Users > swayam > Desktop > main.py
1 def is_p|
```



SafeChat

Your on-VPC ChatGPT - custom, compliant, secure.

- Reinforced to customer values/brand
- RAG to customer KB
- SOTA open source models
- Open source training dataset
- Hosted on customer VPC
- Branded Chat end user application
- Hardware accelerated
- Future-proof

