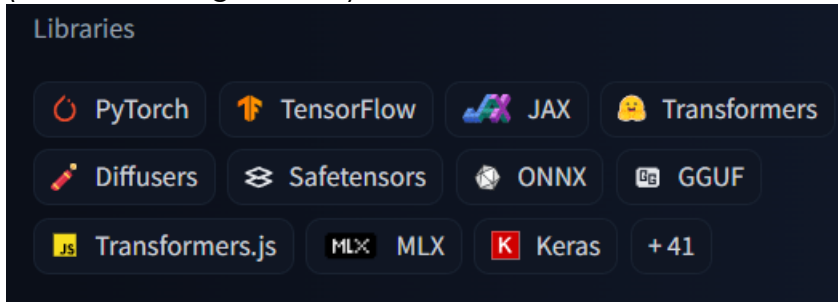


Instructions

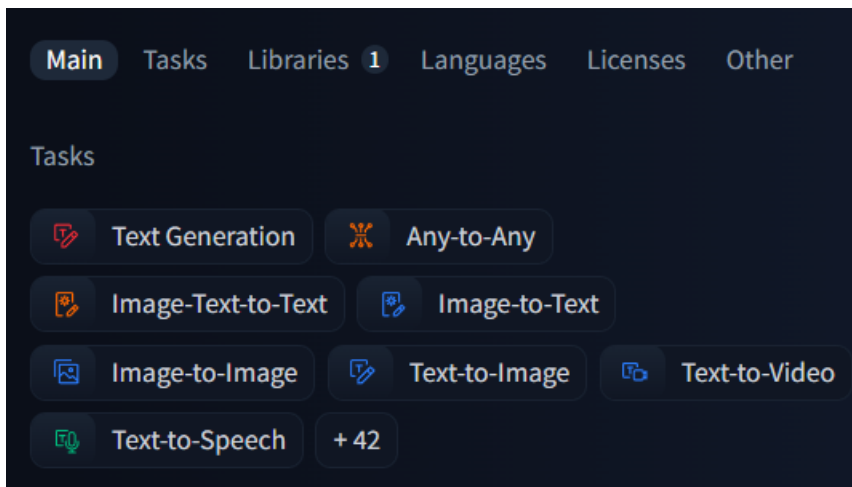
How to install and use AI models from Hugging Face

1. Install "Transformers" Library
Type <pip install transformers> in the command prompt
Or download from Marketplace on Visual Studio.
2. Go to huggingface.co/models -> On the left side you will see a list of Libraries (like in the image below)

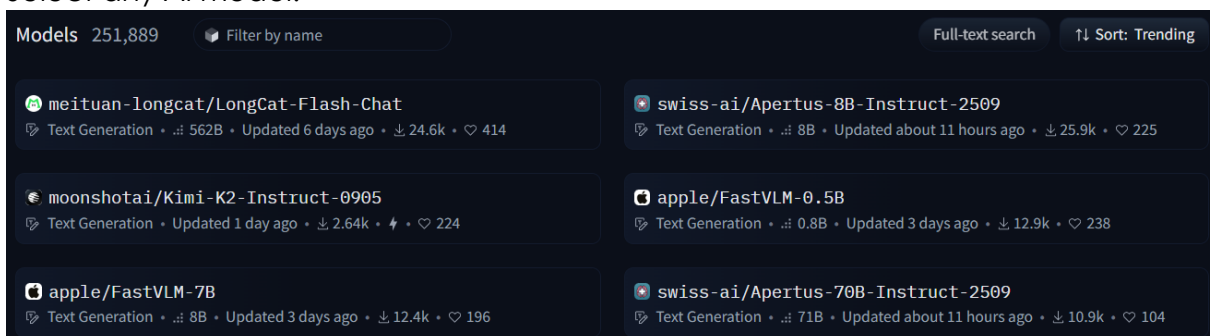


Select "Transformers" and you will see all the AI models (on the right side) that can be used with 'transformers' library.

3. Select any Category from the Tasks section (like below)

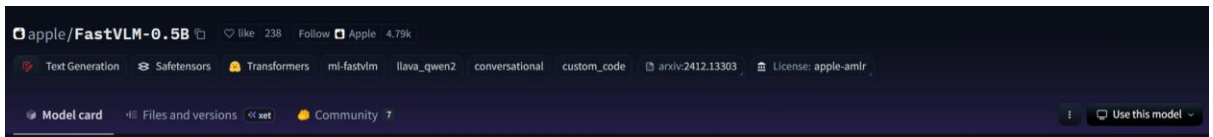


4. Select any AI model.

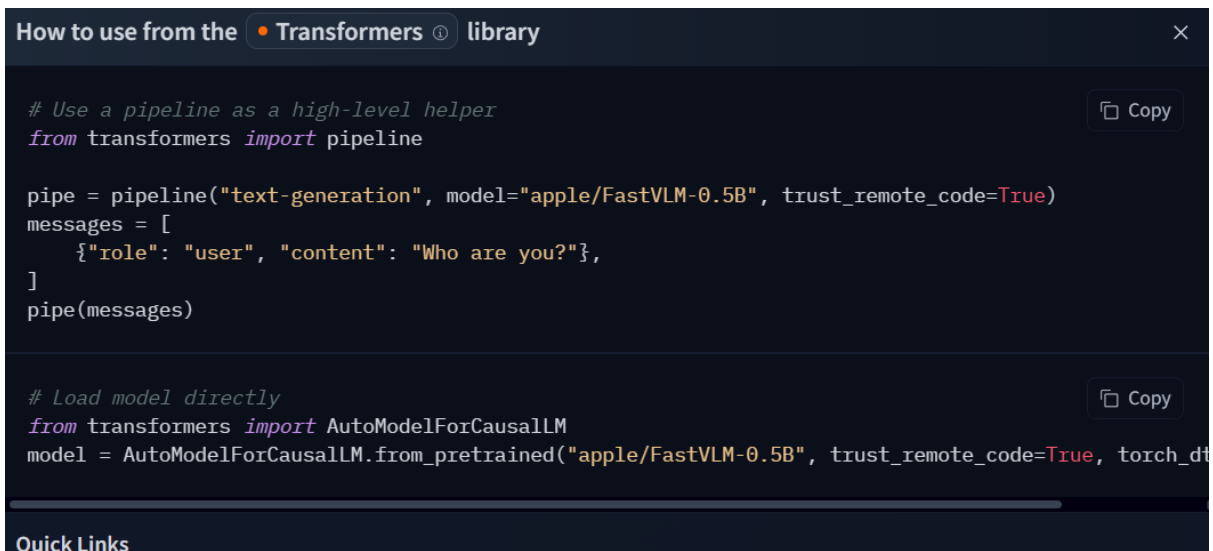


Instructions

5. You will see a new page with the AI model information.



6. Click on "Use this model" and you will see a drop-down menu with "Transformers" library in it.
7. Click on "Transformers" to see the following information.



8. You will see two codes, which perform the same task. Copy the first code and run it independently on VSCode, to check where the AI model is working or not (It consists of a sample "message"). If first one's not working, check the second one.
9. If none of the codes are working, you need to select a "New AI model" and repeat the process from Step-4. Do this until you find the AI model that's working.
10. Once the AI model is identified, use any of the codes (remove "messages") (Step=7) to import the model and integrate into the TKinter GUI.

Notes

1. If you are facing problems with installing the latest AI models, you can search for older AI models and use them.
2. To run some AI models, you may need to install few secondary libraries along with "Transformers". You will see it when you run the code (Step-7). Or You can select AI models that only need "Transformers" library.