

✔ Congratulations! You passed!

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higher

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1. What is a good definition of what the Hugging Face Hub is?

1 / 1 point

- ☐ The Hugging Face Hub hosts machine learning projects, which contain deployable versions of all your files.
- ☐ The Hugging Face Hub hosts all your files using blob-storage, which are version-controlled places.
- ☒ The Hugging Face Hub hosts Git-based repositories, which are version-controlled places that can contain all your files

✔ **Correct**
Correct!

2. It is usually not recommended to store large files in Git repositories, what is different in the Hugging Face platform that allows you to store large files like models and datasets in Git repositories?

1 / 1 point

- ☒ Hugging Face enforces the use of git-lfs which is a way to support and version large files using Git
- ☐ Hugging Face uses cloud-based storage for versioning large files. Nothing is required from the client to enable this support, it happens transparently.
- ☐ Hugging Face uses cloud-based storage for versioning large files. It uses an extension in the client to enable this support, it requires the user to enable it.

✓ **Correct**
Correct!

3. What are three core services from the Hugging Face platform?

1 / 1 point

- ☐ 1. Experiments
 - 2. Models
 - 3. Spaces
-
- ☒ 1. Models
 - 2. Spaces
 - 3. Datasets
-
- ☐ 1. Models
 - 2. Projects
 - 3. Datasets

✓ **Correct**
Correct!

4. If you wanted to use git to retrieve the contents of the <https://huggingface.co/gpt2> model, what command or commands would you need to run?

1 / 1 point

- ☐ `git lfs-clone https://huggingface.co/gpt2`
- ☐ `git clone https://huggingface.co/gpt2`
- ☒ `git lfs install`
`git clone https://huggingface.co/gpt2`

✓ **Correct**
Correct!

5. When using the Hugging Face **transformers** library, what do you need to do in order to use a model like **gpt2**?

1 / 1 point

- ☐ You need to use **git clone** with **lfs** enabled to pre-download the model
- ☒ You only need to specify the name of the model which will get downloaded dynamically to a local cache.
- ☐ You need to create an access token and authenticate with the **huggingface-cli** before calling it with the **transformers** library
- ☒ **Correct**
Correct!

6. What are three ways you can upload datasets to the Hugging Face platform?

1 / 1 point

- ☐
 1. Using the **datasets** library
 2. Using the UI with the Upload Files option
 3. Using **huggingface-cli** to push to the remote repository
- ☒
 1. Using the **datasets** library
 2. Using the UI with the Upload Files option
 3. Using **git** to push to the remote repository
- ☐
 1. Using the **transformers** library
 2. Using the UI with the Upload Files option
 3. Using **git** to push to the remote repository
- ☒ **Correct**
Correct!

7. What are dataset splits and why are they useful?

1 / 1 point

- ☐ Some datasets in Hugging Face allow you to consume pre-defined splits for data cleaning pipelines using a subset of the data
- ☐ Some datasets in Hugging Face allow you to consume pre-defined splits for deploying, which makes it easier to have reproducible data pipelines

- ☒ Some datasets in Hugging Face allow you to consume pre-defined splits for training, validation and testing, which makes it easier to have reproducible results

☒ **Correct**
Correct!

8. What is one file-type that Hugging Face supports without the need of a loading script? **1 / 1 point**

- ☐ PKL (Python Pickle files)
- ☐ BIN (Binary files)
- ☒ CSV (Comma-separated files)

☒ **Correct**
Correct!

9. There is one alternative to download models from Hugging Face which involves using a client library. What is the name of this library? **1 / 1 point**

- ☐ `huggingface_models`
- ☒ `huggingface_hub`
- ☐ `huggingface_client`

☒ **Correct**
Correct!

10. What is a model card and why is it useful? **1 / 1 point**

- ☐ It is a special text file that is used to show model sources and training information in the Hugging Face UI.
- ☒ A model card is a **README.md** file that describes how one can use and interact with models.

☐ It is a special text file that is used to show model performance in the Hugging Face UI.

☒ **Correct**
Correct!