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NLP Course documentation
End-of-chapter quiz ⌄   🔍

⟳ **Pytorch**   🔆 TensorFlow   💬 Ask a question

End-of-chapter quiz

Let's test what you learned in this chapter!

1. What are models on the Hub limited to?

☐   Models from the 🤗 Transformers library.

☐   All models with a similar interface to 🤗 Transformers.

☑   There are no limits.

> **Correct!** Right! There are no limits when uploading models to the Hub.

☐   Models that are in some way related to NLP.

Submit   **You got all the answers!**

2. How can you manage models on the Hub?

☐   Through a GCP account.

☐   Through peer-to-peer distribution.

☑   Through git and git-lfs.

> **Correct!** Correct! Models on the Hub are simple Git repositories, leveraging `git-lfs` for large files.

Submit   **You got all the answers!**

3. What can you do using the Hugging Face Hub web interface?

☐ Fork an existing repository.

☑ Create a new model repository.

> **Correct!** Correct! That's not all you can do, though.

☑ Manage and edit files.

> **Correct!** Correct! That's not the only right answer, though.

☑ Upload files.

> **Correct!** Right! But that's not all.

☑ See diffs across versions.

> **Correct!** Correct! That's not all you can do, though.

Submit   **You got all the answers!**

4. What is a model card?

☐ A rough description of the model, therefore less important than the model and tokenizer files.

☑ A way to ensure reproducibility, reusability, and fairness.

> **Correct!** Correct! Sharing the right information in the model card will help users leverage your model and be aware of its limits and biases.

☐ A Python file that can be run to retrieve information about the model.

Submit   **You got all the answers!**

5. Which of these objects of the 🤗 Transformers library can be directly shared on the Hub with push_to_hub() ?

☑ A tokenizer

Correct! Correct! All tokenizers have the `push_to_hub` method, and using it will push all the tokenizer files (vocabulary, architecture of the tokenizer, etc.) to a given repo. That's not the only right answer, though!

☑ A model configuration

Correct! Right! All model configurations have the `push_to_hub` method, and using it will push them to a given repo. What else can you share?

☑ A model

Correct! Correct! All models have the `push_to_hub` method, and using it will push them and their configuration files to a given repo. That's not all you can share, though.

☑ A Trainer

Correct! That's right — the `Trainer` also implements the `push_to_hub` method, and using it will upload the model, its configuration, the tokenizer, and a model card draft to a given repo. Try another answer!

Submit   **You got all the answers!**

6. What is the first step when using the push_to_hub() method or the CLI tools?

☐ Log in on the website.

☑ Run 'huggingface-cli login' in a terminal.

Correct! Correct — this will download and cache your personal token.

☑ Run 'notebook_login()' in a notebook.

Correct! Correct — this will display a widget to let you authenticate.

Submit   **You got all the answers!**

7. You're using a model and a tokenizer — how can you upload them to the Hub?

☑ By calling the push_to_hub method directly on the model and the tokenizer.

> **Correct!** Correct!

☐   Within the Python runtime, by wrapping them in a `huggingface_hub` utility.

☐   By saving them to disk and calling `transformers-cli upload-model`

Submit   **You got all the answers!**

8. Which git operations can you do with the Repository class?

☑   A commit.

> **Correct!** Correct, the `git_commit()` method is there for that.

☑   A pull

> **Correct!** That is the purpose of the `git_pull()` method.

☑   A push

> **Correct!** The method `git_push()` does this.

☐   A merge

Submit   **You got all the answers!**

← Part 1 completed!   ✓ Complete Chapter