

Q Search models, datasets, users...



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## **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	<b>Hugging Face</b>	<b>Hub web</b>	interface?
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- 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 Paransformers 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.

NLP Course documentation

## End-of-chapter quiz ~

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Submit

You didn't select all the correct answers, there's more!

- 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