



# Overview

The how-to guides offer a more comprehensive overview of all the tools 🧑🏻💻 Datasets offers and how to use them. This will help you tackle messier real-world datasets where you may need to manipulate the dataset structure or content to get it ready for training.

The guides assume you are familiar and comfortable with the 🧑🏻💻 Datasets basics. We recommend newer users check out our [tutorials](#) first.

## [!TIP]

Interested in learning more? Take a look at [Chapter 5](#) of the Hugging Face course!

The guides are organized into six sections:

- General usage: Functions for general dataset loading and processing. The functions shown in this section are applicable across all dataset modalities.
- Audio: How to load, process, and share audio datasets.
- Vision: How to load, process, and share image and video datasets.
- Text: How to load, process, and share text datasets.
- Tabular: How to load, process, and share tabular datasets.
- Dataset repository: How to share and upload a dataset to the [Hub](#).

If you have any questions about 🧑🏻💻 Datasets, feel free to join and ask the community on our [forum](#).