Modules

Data connection

Document loaders

## **Document loaders**



Head to <u>Integrations</u> for documentation on built-in document loader integrations with 3rd-party tools.

Use document loaders to load data from a source as Document's. A Document is a piece of text and associated metadata. For example, there are document loaders for loading a simple txt file, for loading the text contents of any web page, or even for loading a transcript of a YouTube video.

Document loaders expose a "load" method for loading data as documents from a configured source. They optionally implement a "lazy load" as well for lazily loading data into memory.

## **Get started**

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The simplest loader reads in a file as text and places it all into one Document.

```
from langchain.document_loaders import TextLoader
loader = TextLoader("./index.md")
loader.load()
```

Document(page\_content='---\nsidebar\_position: 0\n---\n# Document loaders\n\nUse document loaders to load data from a source as `Document`\'s. `Document` is a piece of text\nand associated metadata. For example, there a document loaders for loading a simple `.txt` file, for loading the text\ncontents of any web page, or even for loading a transcript of a YouTub video.\n\nEvery document loader exposes two methods:\n1. "Load": load docume from the configured source\n2. "Load and split": load documents from the configured source and split them using the passed in text splitter\n\nThey optionally implement:\n\n3. "Lazy load": load documents into memory lazily\n metadata={'source':

'../docs/docs\_skeleton/docs/modules/data\_connection/document\_loaders/index.m
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