

Document loaders

! INFO

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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 provide 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

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

```
from langchain_community.document_loaders import TextLoader

loader = TextLoader("./index.md")
loader.load()
```

API Reference:

- [TextLoader](#)

```
[
    Document(page_content='---\nsidebar_position: 0\n---\n# Document loaders\n\nUse document loaders to load data from a source as `Document`'s. A `Document` is a piece of text\nand associated metadata. For example, there are document loaders for loading a simple\n`.txt` file, for loading the text\ncontents of any web page, or even for loading a transcript of a YouTube video.\n\nEvery document loader exposes two methods:\n1. "Load": load documents 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/modules/data_connection/document_loaders/index.md'})  
]
```

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