

Document loaders

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

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. A `Document` is a piece of text\nand associated metadata. For example,  
there are 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 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\nsource and split them using the passed in text splitter\n\nThey optionally implement:\n\n3. "Lazy load": load\ndocuments into memory lazily\n', metadata={'source':\n'../docs/docs_skeleton/docs/modules/data_connection/document_loaders/index.md'})\n]
```