

Data Loaders

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Introduction



Sales



Marketing



Recruitment



Development



Legal



Finance

Introduction



PDFs



Excel



Audio



Video



Database

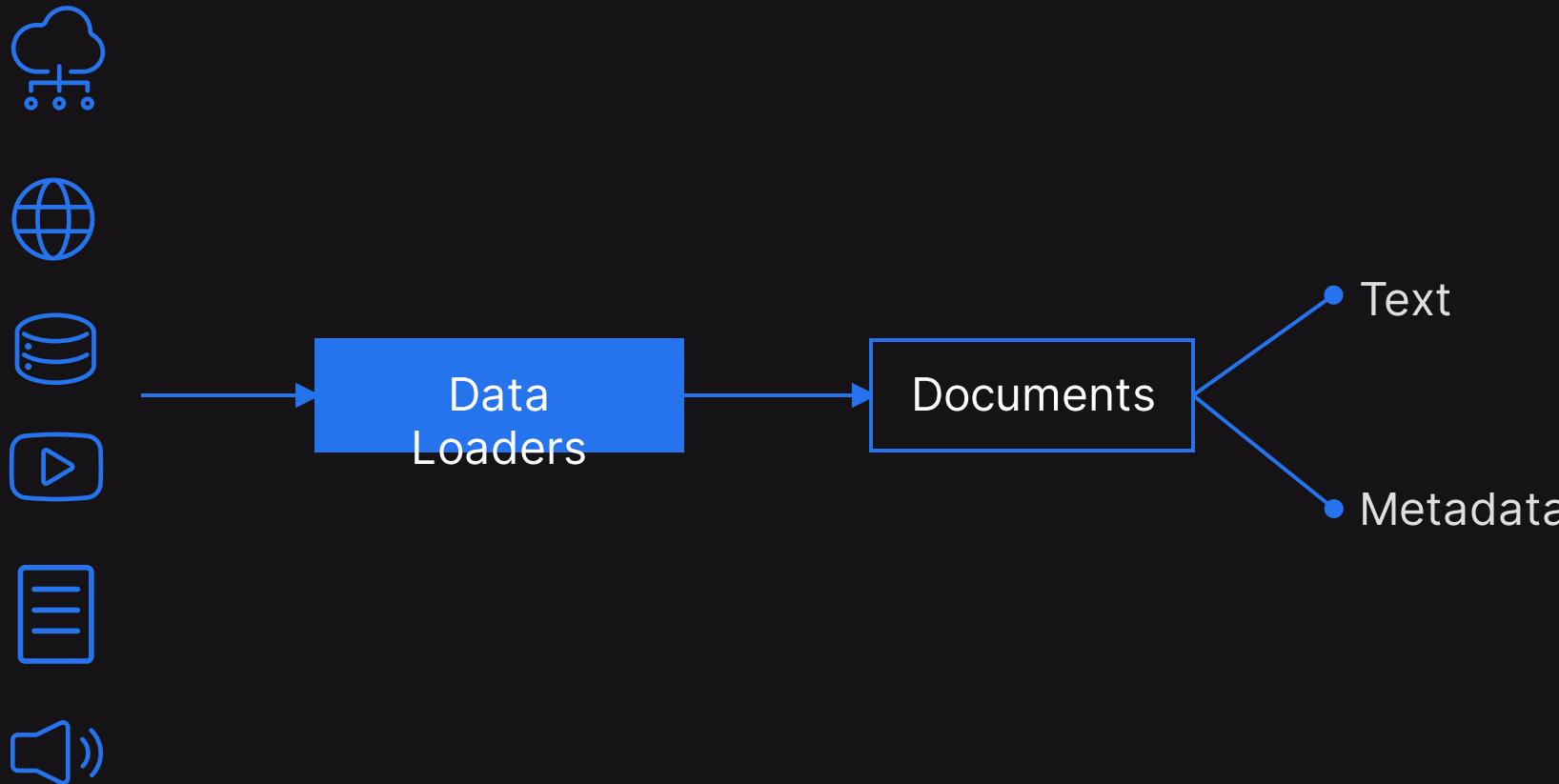


Cloud Storage

Data Loaders

Read and load different types of data sources seamlessly

Data Loaders



Data Loaders in Llama Index

- [SimpleDirectoryReader](#): Loads files from a specified directory.
- [PDFReader](#): Extracts text from PDF files.
- [GoogleDocsReader](#): Fetches and loads documents from Google Docs.
- [MarkdownReader](#): Reads and processes Markdown files.
- [HTMLReader](#): Extracts text from HTML files
- [CSVReader](#): Loads data from CSV files

Data Connectors in Llama Index

- **Integration:** Connects to various data sources like SQL databases, NoSQL databases, cloud storage, and APIs
- **Dynamic Data:** Handles real-time or frequently updated data, making them suitable for applications requiring up-to-date information..
- **Complex Queries:** Capable of executing complex queries and fetching data in a structured format.

Data Connectors in Llama Index

- [SQLDatabaseReader](#): Connects to SQL databases and fetches data based on queries.
- [FirestoreReader](#): Reads data from Firestore databases.
- [FirestoreReader](#): Reads data from Firestore databases.
- [MongoDBReader](#): Extracts data from MongoDB collections.
- [APIReader](#): Fetches data from RESTful APIs.

Llama Hub (Repository of Data Loaders)

The screenshot shows the LlamaHub website interface. At the top left is the LlamaHub logo with a llama icon and the text "LlamaHub" and "Powered by LlamalIndex". At the top right is a "Github" button. Below the header is a search bar with the placeholder "Search for all..." and a "Popular" dropdown menu. A navigation bar below the search bar includes tabs for "All Integrations" (which is highlighted with a blue border), "Data Loaders", "Agent Tools", "Llama Packs", and "Llama Datasets".

All Integrations

Our integrations include utilities such as Data Loaders, Agent Tools, Llama Packs, and Llama Datasets. We make it extremely easy to connect large language models to a large variety of knowledge & data sources. Use these utilities with a framework of your choice such as LlamalIndex, LangChain, and more. [Learn More](#)

The main content area displays a grid of nine data loader cards:

- file/pptx** (Verified Loader) by thejessezhang (13 stars, 2233 commits, 5 months ago)
- web/simple_web** (Verified Loader) by thejessezhang (4 stars, 1368 commits, 25 days ago)
- file/pdf** (Loader) by ravi03071991 (4 stars, 1305 commits, 2 months ago)
- google_docs** (Verified Loader) by jerryjliu (17 stars, 714 commits, 2 months ago)
- file/markdown** (Loader) by hursh-desai (2 stars, 642 commits, 2 months ago)
- jsondata** (Verified Loader) by jerryjliu (2 stars, 504 commits, 2 months ago)
- s3** (Verified Loader)
- mongo** (Verified Loader)
- web/beautiful soup web** (Verified Loader)