GitHub Document Loader node documentation

# GitHub Document Loader node#

Use the GitHub Document Loader node to load data from a GitHub repository for vector stores or summarization.

On this page, you'll find the node parameters for the GitHub Document Loader node, and links to more resources.

Credentials

You can find authentication information for this node here. This node doesn't support OAuth for authentication.

Parameter resolution in sub-nodes

Sub-nodes behave differently to other nodes when processing multiple items using an expression.

Most nodes, including root nodes, take any number of items as input, process these items, and output the results. You can use expressions to refer to input items, and the node resolves the expression for each item in turn. For example, given an input of five name values, the expression {{ $json.name }} resolves to each name in turn.

name

{{ $json.name }}

In sub-nodes, the expression always resolves to the first item. For example, given an input of five name values, the expression {{ $json.name }} always resolves to the first name.

name

{{ $json.name }}

## Node parameters#

• Repository Link: Enter the URL of your GitHub repository.

• Branch: Enter the branch name to use.

## Node options#

• Recursive: Select whether to include sub-folders and files (turned on) or not (turned off).

• Ignore Paths: Enter directories to ignore.

## Templates and examples#

by Jonathan

by Jenny

by Mihai Farcas

## Related resources#

Refer to LangChain's documentation on document loaders for more information about the service.

View n8n's Advanced AI documentation.

## AI glossary#

• completion: Completions are the responses generated by a model like GPT.

• hallucinations: Hallucination in AI is when an LLM (large language model) mistakenly perceives patterns or objects that don't exist.

• vector database: A vector database stores mathematical representations of information. Use with embeddings and retrievers to create a database that your AI can access when answering questions.

• vector store: A vector store, or vector database, stores mathematical representations of information. Use with embeddings and retrievers to create a database that your AI can access when answering questions.