

Documents

These are the core chains for working with Documents. They are useful for summarizing documents, answering questions over documents, extracting information from documents, and more.

These chains all implement a common interface:

```
class BaseCombineDocumentsChain(Chain, ABC):  
    """Base interface for chains combining documents."""  
  
    @abstractmethod  
    def combine_docs(self, docs: List[Document], **kwargs: Any) -> Tuple[str, dict]:  
        """Combine documents into a single string."""
```

Stuff

The stuff documents chain ("stuff" as in "to stuff" or "to fill") is the most straightforward of the document chains. It takes a list of documents, inserts them a...

Refine

The refine documents chain constructs a response by looping over the input documents and iteratively updating its answer. For each document, it passes a...

Map reduce

The map reduce documents chain first applies an LLM chain to each document individually (the Map step), treating the chain output as a new document. It...

Map re-rank

The map re-rank documents chain runs an initial prompt on each document, that not only tries to complete a task but also gives a score for how certain it ...