

Modules

Chains

**Documents** 

# **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...

# Refine

The refine documents chain constructs a response by looping over the input documents and iteratively up...

# Map reduce

The map reduce documents chain first applies an LLM chain to each document individually (the Map step)...



# Map re-rank

The map re-rank documents chain runs an initial prompt on each document, that not only tries to complet...