"""Base class for embedding models."""

from abc import ABC, abstractmethod

from typing import List, Optional

import numpy as np

class BaseEmbeddingModel(ABC):

"""Abstract base class for embedding models."""

@abstractmethod

def embed\_documents(self, texts: List[str]) -> List[List[float]]:

"""Embed a list of documents."""

pass

@abstractmethod

def embed\_query(self, text: str) -> List[float]:

"""Embed a single query."""

pass