package com.twitter.ann.hnsw

import com.twitter.ann.common.EmbeddingType.\_

import java.io.OutputStream

trait IdEmbeddingMap[T] {

def putIfAbsent(id: T, embedding: EmbeddingVector): EmbeddingVector

def put(id: T, embedding: EmbeddingVector): EmbeddingVector

def get(id: T): EmbeddingVector

def iter(): Iterator[(T, EmbeddingVector)]

def size(): Int

def toDirectory(embeddingFileOutputStream: OutputStream): Unit

}