package com.twitter.ann.common

import com.twitter.stitch.Stitch

trait EmbeddingProducer[T] {

/\*\*

\* Produce an embedding from type T. Implementations of this could do a lookup from an id to an

\* embedding. Or they could run a deep model on features that output and embedding.

\* @return An embedding Stitch. See go/stitch for details on how to use the Stitch API.

\*/

def produceEmbedding(input: T): Stitch[Option[EmbeddingType.EmbeddingVector]]

}