package com.twitter.tweetypie

package repository

import com.twitter.expandodo.thriftscala.\_

import com.twitter.stitch.MapGroup

import com.twitter.stitch.NotFound

import com.twitter.stitch.Stitch

import com.twitter.tweetypie.backends.Expandodo

object CardRepository {

type Type = String => Stitch[Seq[Card]]

def apply(getCards: Expandodo.GetCards, maxRequestSize: Int): Type = {

object RequestGroup extends MapGroup[String, Seq[Card]] {

override def run(urls: Seq[String]): Future[String => Try[Seq[Card]]] =

getCards(urls.toSet).map { responseMap => url =>

responseMap.get(url) match {

case None => Throw(NotFound)

case Some(r) => Return(r.cards.getOrElse(Nil))

}

}

override def maxSize: Int = maxRequestSize

}

url => Stitch.call(url, RequestGroup)

}

}