package com.twitter.timelineranker.common

import com.twitter.servo.util.FutureArrow

import com.twitter.timelineranker.core.CandidateEnvelope

import com.twitter.timelineranker.model.RecapQuery.DependencyProvider

import com.twitter.timelineranker.visibility.FollowGraphDataProvider

import com.twitter.util.Future

class FollowGraphDataTransform(

followGraphDataProvider: FollowGraphDataProvider,

maxFollowedUsersProvider: DependencyProvider[Int])

extends FutureArrow[CandidateEnvelope, CandidateEnvelope] {

override def apply(envelope: CandidateEnvelope): Future[CandidateEnvelope] = {

val followGraphData = followGraphDataProvider.getAsync(

envelope.query.userId,

maxFollowedUsersProvider(envelope.query)

)

Future.value(envelope.copy(followGraphData = followGraphData))

}

}