package com.twitter.timelineranker.visibility

import com.twitter.timelineranker.core.FollowGraphData

import com.twitter.timelineranker.core.FollowGraphDataFuture

import com.twitter.timelines.model.UserId

import com.twitter.util.Future

trait FollowGraphDataProvider {

/\*\*

\* Gets follow graph data for the given user.

\*

\* @param userId user whose follow graph details are to be obtained.

\* @param maxFollowingCount Maximum number of followed user IDs to fetch.

\* If the given user follows more than these many users,

\* then the most recent maxFollowingCount users are returned.

\*/

def get(userId: UserId, maxFollowingCount: Int): Future[FollowGraphData]

def getAsync(userId: UserId, maxFollowingCount: Int): FollowGraphDataFuture

def getFollowing(userId: UserId, maxFollowingCount: Int): Future[Seq[UserId]]

def getMutuallyFollowingUserIds(userId: UserId, followingIds: Seq[UserId]): Future[Set[UserId]]

}