package com.twitter.tweetypie

package store

/\*\*

\* Mixin that implements public quoted tweet and public quoted user

\* filtering for tweet events that have quoted tweets and users.

\*/

trait QuotedTweetOps {

def quotedTweet: Option[Tweet]

def quotedUser: Option[User]

/\*\*

\* Do we have evidence that the quoted user is unprotected?

\*/

def quotedUserIsPublic: Boolean =

// The quoted user should include the `safety` struct, but if it

// doesn't for any reason then the quoted tweet and quoted user

// should not be included in the events. This is a safety measure to

// avoid leaking private information.

quotedUser.exists(\_.safety.exists(!\_.isProtected))

/\*\*

\* The quoted tweet, filtered as it should appear through public APIs.

\*/

def publicQuotedTweet: Option[Tweet] =

if (quotedUserIsPublic) quotedTweet else None

/\*\*

\* The quoted user, filtered as it should appear through public APIs.

\*/

def publicQuotedUser: Option[User] =

if (quotedUserIsPublic) quotedUser else None

}