package com.twitter.unified\_user\_actions.adapter.client\_event

import com.twitter.clientapp.thriftscala.ItemType

object ItemTypeFilterPredicates {

private val TweetItemTypes = Set[ItemType](ItemType.Tweet, ItemType.QuotedTweet)

private val TopicItemTypes = Set[ItemType](ItemType.Tweet, ItemType.QuotedTweet, ItemType.Topic)

private val ProfileItemTypes = Set[ItemType](ItemType.User)

private val TypeaheadResultItemTypes = Set[ItemType](ItemType.Search, ItemType.User)

private val SearchResultsPageFeedbackSubmitItemTypes =

Set[ItemType](ItemType.Tweet, ItemType.RelevancePrompt)

/\*\*

\* DDG lambda metrics count Tweets based on the `itemType`

\* Reference code - https://sourcegraph.twitter.biz/git.twitter.biz/source/-/blob/src/scala/com/twitter/experiments/lambda/shared/Timelines.scala?L156

\* Since enums `PROMOTED\_TWEET` and `POPULAR\_TWEET` are deprecated in the following thrift

\* https://sourcegraph.twitter.biz/git.twitter.biz/source/-/blob/src/thrift/com/twitter/clientapp/gen/client\_app.thrift?L131

\* UUA filters two types of Tweets only: `TWEET` and `QUOTED\_TWEET`

\*/

def isItemTypeTweet(itemTypeOpt: Option[ItemType]): Boolean =

itemTypeOpt.exists(itemType => TweetItemTypes.contains(itemType))

def isItemTypeTopic(itemTypeOpt: Option[ItemType]): Boolean =

itemTypeOpt.exists(itemType => TopicItemTypes.contains(itemType))

def isItemTypeProfile(itemTypeOpt: Option[ItemType]): Boolean =

itemTypeOpt.exists(itemType => ProfileItemTypes.contains(itemType))

def isItemTypeTypeaheadResult(itemTypeOpt: Option[ItemType]): Boolean =

itemTypeOpt.exists(itemType => TypeaheadResultItemTypes.contains(itemType))

def isItemTypeForSearchResultsPageFeedbackSubmit(itemTypeOpt: Option[ItemType]): Boolean =

itemTypeOpt.exists(itemType => SearchResultsPageFeedbackSubmitItemTypes.contains(itemType))

/\*\*

\* Always return true. Use this when there is no need to filter based on `item\_type` and all

\* values of `item\_type` are acceptable.

\*/

def ignoreItemType(itemTypeOpt: Option[ItemType]): Boolean = true

}