package com.twitter.frigate.pushservice.refresh\_handler.cross

import com.twitter.frigate.common.util.MrNtabCopyObjects

import com.twitter.frigate.common.util.MrPushCopyObjects

import com.twitter.frigate.common.util.\_

import com.twitter.frigate.thriftscala.CommonRecommendationType

import com.twitter.frigate.thriftscala.CommonRecommendationType.\_

object CandidateToCopy {

// Static map from a CommonRecommendationType to set of eligible push notification copies

private[cross] val rectypeToPushCopy: Map[CommonRecommendationType, Set[

MRPushCopy

]] =

Map[CommonRecommendationType, Set[MRPushCopy]](

F1FirstdegreeTweet -> Set(

MrPushCopyObjects.FirstDegreeJustTweetedBoldTitle

),

F1FirstdegreePhoto -> Set(

MrPushCopyObjects.FirstDegreePhotoJustTweetedBoldTitle

),

F1FirstdegreeVideo -> Set(

MrPushCopyObjects.FirstDegreeVideoJustTweetedBoldTitle

),

TweetRetweet -> Set(

MrPushCopyObjects.TweetRetweetWithOneDisplaySocialContextsWithText,

MrPushCopyObjects.TweetRetweetWithTwoDisplaySocialContextsWithText,

MrPushCopyObjects.TweetRetweetWithOneDisplayAndKOtherSocialContextsWithText

),

TweetRetweetPhoto -> Set(

MrPushCopyObjects.TweetRetweetPhotoWithOneDisplaySocialContextWithText,

MrPushCopyObjects.TweetRetweetPhotoWithTwoDisplaySocialContextsWithText,

MrPushCopyObjects.TweetRetweetPhotoWithOneDisplayAndKOtherSocialContextsWithText

),

TweetRetweetVideo -> Set(

MrPushCopyObjects.TweetRetweetVideoWithOneDisplaySocialContextWithText,

MrPushCopyObjects.TweetRetweetVideoWithTwoDisplaySocialContextsWithText,

MrPushCopyObjects.TweetRetweetVideoWithOneDisplayAndKOtherSocialContextsWithText

),

TweetFavorite -> Set(

MrPushCopyObjects.TweetLikeOneSocialContextWithText,

MrPushCopyObjects.TweetLikeTwoSocialContextWithText,

MrPushCopyObjects.TweetLikeMultipleSocialContextWithText

),

TweetFavoritePhoto -> Set(

MrPushCopyObjects.TweetLikePhotoOneSocialContextWithText,

MrPushCopyObjects.TweetLikePhotoTwoSocialContextWithText,

MrPushCopyObjects.TweetLikePhotoMultipleSocialContextWithText

),

TweetFavoriteVideo -> Set(

MrPushCopyObjects.TweetLikeVideoOneSocialContextWithText,

MrPushCopyObjects.TweetLikeVideoTwoSocialContextWithText,

MrPushCopyObjects.TweetLikeVideoMultipleSocialContextWithText

),

UnreadBadgeCount -> Set(MrPushCopyObjects.UnreadBadgeCount),

InterestBasedTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

InterestBasedPhoto -> Set(MrPushCopyObjects.RecommendedForYouPhoto),

InterestBasedVideo -> Set(MrPushCopyObjects.RecommendedForYouVideo),

UserFollow -> Set(

MrPushCopyObjects.UserFollowWithOneSocialContext,

MrPushCopyObjects.UserFollowWithTwoSocialContext,

MrPushCopyObjects.UserFollowOneDisplayAndKOtherSocialContext

),

HermitUser -> Set(

MrPushCopyObjects.HermitUserWithOneSocialContext,

MrPushCopyObjects.HermitUserWithTwoSocialContext,

MrPushCopyObjects.HermitUserWithOneDisplayAndKOtherSocialContexts

),

TriangularLoopUser -> Set(

MrPushCopyObjects.TriangularLoopUserWithOneSocialContext,

MrPushCopyObjects.TriangularLoopUserWithTwoSocialContexts,

MrPushCopyObjects.TriangularLoopUserOneDisplayAndKotherSocialContext

),

ForwardAddressbookUserFollow -> Set(MrPushCopyObjects.ForwardAddressBookUserFollow),

NewsArticleNewsLanding -> Set(MrPushCopyObjects.NewsArticleNewsLandingCopy),

TopicProofTweet -> Set(MrPushCopyObjects.TopicProofTweet),

UserInterestinTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

UserInterestinPhoto -> Set(MrPushCopyObjects.RecommendedForYouPhoto),

UserInterestinVideo -> Set(MrPushCopyObjects.RecommendedForYouVideo),

TwistlyTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

TwistlyPhoto -> Set(MrPushCopyObjects.RecommendedForYouPhoto),

TwistlyVideo -> Set(MrPushCopyObjects.RecommendedForYouVideo),

ElasticTimelineTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

ElasticTimelinePhoto -> Set(MrPushCopyObjects.RecommendedForYouPhoto),

ElasticTimelineVideo -> Set(MrPushCopyObjects.RecommendedForYouVideo),

ExploreVideoTweet -> Set(MrPushCopyObjects.ExploreVideoTweet),

List -> Set(MrPushCopyObjects.ListRecommendation),

InterestBasedUserFollow -> Set(MrPushCopyObjects.UserFollowInterestBasedCopy),

PastEmailEngagementTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

PastEmailEngagementPhoto -> Set(MrPushCopyObjects.RecommendedForYouPhoto),

PastEmailEngagementVideo -> Set(MrPushCopyObjects.RecommendedForYouVideo),

ExplorePush -> Set(MrPushCopyObjects.ExplorePush),

ConnectTabPush -> Set(MrPushCopyObjects.ConnectTabPush),

ConnectTabWithUserPush -> Set(MrPushCopyObjects.ConnectTabWithUserPush),

AddressBookUploadPush -> Set(MrPushCopyObjects.AddressBookPush),

InterestPickerPush -> Set(MrPushCopyObjects.InterestPickerPush),

CompleteOnboardingPush -> Set(MrPushCopyObjects.CompleteOnboardingPush),

GeoPopTweet -> Set(MrPushCopyObjects.GeoPopPushCopy),

TagSpaceTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

FrsTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

TwhinTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

MrModelingBasedTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

DetopicTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

TweetImpressions -> Set(MrPushCopyObjects.TopTweetImpressions),

TrendTweet -> Set(MrPushCopyObjects.TrendTweet),

ReverseAddressbookTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

ForwardAddressbookTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

SpaceInNetwork -> Set(MrPushCopyObjects.SpaceHost),

SpaceOutOfNetwork -> Set(MrPushCopyObjects.SpaceHost),

SubscribedSearch -> Set(MrPushCopyObjects.SubscribedSearchTweet),

TripGeoTweet -> Set(MrPushCopyObjects.TripGeoTweetPushCopy),

CrowdSearchTweet -> Set(MrPushCopyObjects.RecommendedForYouTweet),

Digest -> Set(MrPushCopyObjects.Digest),

TripHqTweet -> Set(MrPushCopyObjects.TripHqTweetPushCopy)

)

// Static map from a push copy to set of eligible ntab copies

private[cross] val pushcopyToNtabcopy: Map[MRPushCopy, Set[MRNtabCopy]] =

Map[MRPushCopy, Set[MRNtabCopy]](

MrPushCopyObjects.FirstDegreeJustTweetedBoldTitle -> Set(

MrNtabCopyObjects.FirstDegreeTweetRecent),

MrPushCopyObjects.FirstDegreePhotoJustTweetedBoldTitle -> Set(

MrNtabCopyObjects.FirstDegreeTweetRecent

),

MrPushCopyObjects.FirstDegreeVideoJustTweetedBoldTitle -> Set(

MrNtabCopyObjects.FirstDegreeTweetRecent

),

MrPushCopyObjects.TweetRetweetWithOneDisplaySocialContextsWithText -> Set(

MrNtabCopyObjects.TweetRetweetWithOneDisplaySocialContext

),

MrPushCopyObjects.TweetRetweetWithTwoDisplaySocialContextsWithText -> Set(

MrNtabCopyObjects.TweetRetweetWithTwoDisplaySocialContexts

),

MrPushCopyObjects.TweetRetweetWithOneDisplayAndKOtherSocialContextsWithText -> Set(

MrNtabCopyObjects.TweetRetweetWithOneDisplayAndKOtherSocialContexts

),

MrPushCopyObjects.TweetRetweetPhotoWithOneDisplaySocialContextWithText -> Set(

MrNtabCopyObjects.TweetRetweetPhotoWithOneDisplaySocialContext

),

MrPushCopyObjects.TweetRetweetPhotoWithTwoDisplaySocialContextsWithText -> Set(

MrNtabCopyObjects.TweetRetweetPhotoWithTwoDisplaySocialContexts

),

MrPushCopyObjects.TweetRetweetPhotoWithOneDisplayAndKOtherSocialContextsWithText -> Set(

MrNtabCopyObjects.TweetRetweetPhotoWithOneDisplayAndKOtherSocialContexts

),

MrPushCopyObjects.TweetRetweetVideoWithOneDisplaySocialContextWithText -> Set(

MrNtabCopyObjects.TweetRetweetVideoWithOneDisplaySocialContext

),

MrPushCopyObjects.TweetRetweetVideoWithTwoDisplaySocialContextsWithText -> Set(

MrNtabCopyObjects.TweetRetweetVideoWithTwoDisplaySocialContexts

),

MrPushCopyObjects.TweetRetweetVideoWithOneDisplayAndKOtherSocialContextsWithText -> Set(

MrNtabCopyObjects.TweetRetweetVideoWithOneDisplayAndKOtherSocialContexts

),

MrPushCopyObjects.TweetLikeOneSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikeWithOneDisplaySocialContext

),

MrPushCopyObjects.TweetLikeTwoSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikeWithTwoDisplaySocialContexts

),

MrPushCopyObjects.TweetLikeMultipleSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikeWithOneDisplayAndKOtherSocialContexts

),

MrPushCopyObjects.TweetLikePhotoOneSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikePhotoWithOneDisplaySocialContext

),

MrPushCopyObjects.TweetLikePhotoTwoSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikePhotoWithTwoDisplaySocialContexts

),

MrPushCopyObjects.TweetLikePhotoMultipleSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikePhotoWithOneDisplayAndKOtherSocialContexts

),

MrPushCopyObjects.TweetLikeVideoOneSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikeVideoWithOneDisplaySocialContext

),

MrPushCopyObjects.TweetLikeVideoTwoSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikeVideoWithTwoDisplaySocialContexts

),

MrPushCopyObjects.TweetLikeVideoMultipleSocialContextWithText -> Set(

MrNtabCopyObjects.TweetLikeVideoWithOneDisplayAndKOtherSocialContexts

),

MrPushCopyObjects.UnreadBadgeCount -> Set.empty[MRNtabCopy],

MrPushCopyObjects.RecommendedForYouTweet -> Set(MrNtabCopyObjects.RecommendedForYouCopy),

MrPushCopyObjects.RecommendedForYouPhoto -> Set(MrNtabCopyObjects.RecommendedForYouCopy),

MrPushCopyObjects.RecommendedForYouVideo -> Set(MrNtabCopyObjects.RecommendedForYouCopy),

MrPushCopyObjects.GeoPopPushCopy -> Set(MrNtabCopyObjects.RecommendedForYouCopy),

MrPushCopyObjects.UserFollowWithOneSocialContext -> Set(

MrNtabCopyObjects.UserFollowWithOneDisplaySocialContext

),

MrPushCopyObjects.UserFollowWithTwoSocialContext -> Set(

MrNtabCopyObjects.UserFollowWithTwoDisplaySocialContexts

),

MrPushCopyObjects.UserFollowOneDisplayAndKOtherSocialContext -> Set(

MrNtabCopyObjects.UserFollowWithOneDisplayAndKOtherSocialContexts

),

MrPushCopyObjects.HermitUserWithOneSocialContext -> Set(

MrNtabCopyObjects.UserFollowWithOneDisplaySocialContext

),

MrPushCopyObjects.HermitUserWithTwoSocialContext -> Set(

MrNtabCopyObjects.UserFollowWithTwoDisplaySocialContexts

),

MrPushCopyObjects.HermitUserWithOneDisplayAndKOtherSocialContexts -> Set(

MrNtabCopyObjects.UserFollowWithOneDisplayAndKOtherSocialContexts

),

MrPushCopyObjects.TriangularLoopUserWithOneSocialContext -> Set(

MrNtabCopyObjects.TriangularLoopUserWithOneSocialContext

),

MrPushCopyObjects.TriangularLoopUserWithTwoSocialContexts -> Set(

MrNtabCopyObjects.TriangularLoopUserWithTwoSocialContexts

),

MrPushCopyObjects.TriangularLoopUserOneDisplayAndKotherSocialContext -> Set(

MrNtabCopyObjects.TriangularLoopUserOneDisplayAndKOtherSocialContext

),

MrPushCopyObjects.NewsArticleNewsLandingCopy -> Set(

MrNtabCopyObjects.NewsArticleNewsLandingCopy

),

MrPushCopyObjects.UserFollowInterestBasedCopy -> Set(

MrNtabCopyObjects.UserFollowInterestBasedCopy

),

MrPushCopyObjects.ForwardAddressBookUserFollow -> Set(

MrNtabCopyObjects.ForwardAddressBookUserFollow),

MrPushCopyObjects.ConnectTabPush -> Set(

MrNtabCopyObjects.ConnectTabPush

),

MrPushCopyObjects.ExplorePush -> Set.empty[MRNtabCopy],

MrPushCopyObjects.ConnectTabWithUserPush -> Set(

MrNtabCopyObjects.UserFollowInterestBasedCopy),

MrPushCopyObjects.AddressBookPush -> Set(MrNtabCopyObjects.AddressBook),

MrPushCopyObjects.InterestPickerPush -> Set(MrNtabCopyObjects.InterestPicker),

MrPushCopyObjects.CompleteOnboardingPush -> Set(MrNtabCopyObjects.CompleteOnboarding),

MrPushCopyObjects.TopicProofTweet -> Set(MrNtabCopyObjects.TopicProofTweet),

MrPushCopyObjects.TopTweetImpressions -> Set(MrNtabCopyObjects.TopTweetImpressions),

MrPushCopyObjects.TrendTweet -> Set(MrNtabCopyObjects.TrendTweet),

MrPushCopyObjects.SpaceHost -> Set(MrNtabCopyObjects.SpaceHost),

MrPushCopyObjects.SubscribedSearchTweet -> Set(MrNtabCopyObjects.SubscribedSearchTweet),

MrPushCopyObjects.TripGeoTweetPushCopy -> Set(MrNtabCopyObjects.RecommendedForYouCopy),

MrPushCopyObjects.Digest -> Set(MrNtabCopyObjects.Digest),

MrPushCopyObjects.TripHqTweetPushCopy -> Set(MrNtabCopyObjects.HighQualityTweet),

MrPushCopyObjects.ExploreVideoTweet -> Set(MrNtabCopyObjects.ExploreVideoTweet),

MrPushCopyObjects.ListRecommendation -> Set(MrNtabCopyObjects.ListRecommendation),

MrPushCopyObjects.MagicFanoutCreatorSubscription -> Set(

MrNtabCopyObjects.MagicFanoutCreatorSubscription),

MrPushCopyObjects.MagicFanoutNewCreator -> Set(MrNtabCopyObjects.MagicFanoutNewCreator)

)

/\*\*

\*

\* @param crt - [[CommonRecommendationType]] used for a frigate push notification

\*

\* @return - Set of [[MRPushCopy]] objects representing push copies eligibile for a

\* [[CommonRecommendationType]]

\*/

def getPushCopiesFromRectype(crt: CommonRecommendationType): Option[Set[MRPushCopy]] =

rectypeToPushCopy.get(crt)

/\*\*

\*

\* @param pushcopy - [[MRPushCopy]] object representing a push notification copy

\* @return - Set of [[MRNtabCopy]] objects that can be paired with a given [[MRPushCopy]]

\*/

def getNtabcopiesFromPushcopy(pushcopy: MRPushCopy): Option[Set[MRNtabCopy]] =

pushcopyToNtabcopy.get(pushcopy)

}