package com.twitter.search.ingester.pipeline.util;

import java.util.ArrayList;

import java.util.List;

import com.google.common.base.Preconditions;

import com.twitter.common\_internal.text.version.PenguinVersion;

import com.twitter.decider.Decider;

public final class PenguinVersionsUtil {

private PenguinVersionsUtil() { /\* prevent instantiation \*/ }

/\*\*

\* Utility method for updating penguinVersions lists via decider availability. We must have

\* at least one version available.

\* @param penguinVersions

\* @param decider

\* @return

\*/

public static List<PenguinVersion> filterPenguinVersionsWithDeciders(

List<PenguinVersion> penguinVersions,

Decider decider) {

List<PenguinVersion> updatedPenguinVersions = new ArrayList<>();

for (PenguinVersion penguinVersion : penguinVersions) {

if (isPenguinVersionAvailable(penguinVersion, decider)) {

updatedPenguinVersions.add(penguinVersion);

}

}

Preconditions.checkArgument(penguinVersions.size() > 0,

"At least one penguin version must be specified.");

return updatedPenguinVersions;

}

/\*\*

\* Checks penguinVersion decider for availability.

\* @param penguinVersion

\* @param decider

\* @return

\*/

public static boolean isPenguinVersionAvailable(PenguinVersion penguinVersion, Decider decider) {

return decider.isAvailable(

String.format("enable\_penguin\_version\_%d", penguinVersion.getByteValue()));

}

}