package com.twitter.search.earlybird\_root.config;

import java.util.Date;

import com.twitter.common.util.Clock;

import com.twitter.search.earlybird.config.ServingRange;

import com.twitter.search.earlybird.config.TierServingBoundaryEndPoint;

/\*\*

\* Time boundary information for a root cluster.

\* Used by EarlybirdTimeRangeFilter.

\*/

public class RootClusterBoundaryInfo implements ServingRange {

private final TierServingBoundaryEndPoint servingRangeSince;

private final TierServingBoundaryEndPoint servingRangeMax;

/\*\*

\* Build a time boundary information

\*/

public RootClusterBoundaryInfo(

Date startDate,

Date clusterEndDate,

String sinceIdBoundaryString,

String maxIdBoundaryString,

Clock clock) {

this.servingRangeSince = TierServingBoundaryEndPoint

.newTierServingBoundaryEndPoint(sinceIdBoundaryString, startDate, clock);

this.servingRangeMax = TierServingBoundaryEndPoint

.newTierServingBoundaryEndPoint(maxIdBoundaryString, clusterEndDate, clock);

}

public long getServingRangeSinceId() {

return servingRangeSince.getBoundaryTweetId();

}

public long getServingRangeMaxId() {

return servingRangeMax.getBoundaryTweetId();

}

public long getServingRangeSinceTimeSecondsFromEpoch() {

return servingRangeSince.getBoundaryTimeSecondsFromEpoch();

}

public long getServingRangeUntilTimeSecondsFromEpoch() {

return servingRangeMax.getBoundaryTimeSecondsFromEpoch();

}

}