package com.twitter.search.earlybird.archive.segmentbuilder;

import com.twitter.common.quantity.Amount;

import com.twitter.common.quantity.Time;

import com.twitter.search.common.util.zktrylock.ZooKeeperTryLockFactory;

import com.twitter.search.earlybird.archive.ArchiveOnDiskEarlybirdIndexConfig;

public class SegmentConfig {

private final ArchiveOnDiskEarlybirdIndexConfig earlybirdIndexConfig;

private final Amount<Long, Time> segmentZKLockExpirationTime;

private final int maxRetriesOnFailure;

private final ZooKeeperTryLockFactory tryLockFactory;

public SegmentConfig(

ArchiveOnDiskEarlybirdIndexConfig earlybirdIndexConfig,

Amount<Long, Time> segmentZKLockExpirationTime,

int maxRetriesOnFailure,

ZooKeeperTryLockFactory tryLockFactory) {

this.earlybirdIndexConfig = earlybirdIndexConfig;

this.segmentZKLockExpirationTime = segmentZKLockExpirationTime;

this.maxRetriesOnFailure = maxRetriesOnFailure;

this.tryLockFactory = tryLockFactory;

}

public ArchiveOnDiskEarlybirdIndexConfig getEarlybirdIndexConfig() {

return earlybirdIndexConfig;

}

public Amount<Long, Time> getSegmentZKLockExpirationTime() {

return segmentZKLockExpirationTime;

}

public int getMaxRetriesOnFailure() {

return maxRetriesOnFailure;

}

public ZooKeeperTryLockFactory getTryLockFactory() {

return tryLockFactory;

}

}