package com.twitter.search.earlybird.util;

import java.util.concurrent.TimeUnit;

/\*\*

\* Specifies how much time do we wait when shutting down a task.

\*/

public class ShutdownWaitTimeParams {

private long waitDuration;

private TimeUnit waitUnit;

public ShutdownWaitTimeParams(long waitDuration, TimeUnit waitUnit) {

this.waitDuration = waitDuration;

this.waitUnit = waitUnit;

}

public long getWaitDuration() {

return waitDuration;

}

public TimeUnit getWaitUnit() {

return waitUnit;

}

/\*\*

\* Returns a ShutdownWaitTimeParams instance that instructs the caller to wait indefinitely for

\* the task to shut down.

\*/

public static ShutdownWaitTimeParams indefinitely() {

return new ShutdownWaitTimeParams(Long.MAX\_VALUE, TimeUnit.DAYS);

}

/\*\*

\* Returns a ShutdownWaitTimeParams instance that instructs the caller to shut down the task

\* immediately.

\*/

public static ShutdownWaitTimeParams immediately() {

return new ShutdownWaitTimeParams(0, TimeUnit.MILLISECONDS);

}

}