package com.twitter.tweetypie.serverutil

import com.twitter.util.Activity

import com.twitter.util.Closable

import com.twitter.util.Var

import com.twitter.util.Witness

object ActivityUtil {

/\*\*

\* Makes the composition strict up to the point where it is called.

\* Compositions based on the returned activity will have

\* the default lazy behavior.

\*/

def strict[T](activity: Activity[T]): Activity[T] = {

val state = Var(Activity.Pending: Activity.State[T])

val event = activity.states

Closable.closeOnCollect(event.register(Witness(state)), state)

new Activity(state)

}

}