package com.twitter.servo.cache

/\*\*

\* Converts all keys to a string via .toString

\*/

class ToStringKeyTransformer[K] extends KeyTransformer[K] {

override def apply(key: K) = key.toString

}

/\*\*

\* Prefixes all keys with a string

\*/

class PrefixKeyTransformer[K](

prefix: String,

delimiter: String = constants.Colon,

underlying: KeyTransformer[K] = new ToStringKeyTransformer[K]: ToStringKeyTransformer[K])

extends KeyTransformer[K] {

private[this] val fullPrefix = prefix + delimiter

override def apply(key: K) = fullPrefix + underlying(key)

}