

org.apache.commons.pool2.impl

Class EvictionConfig

[java.lang.Object](#)

└─ org.apache.commons.pool2.impl.EvictionConfig

public class **EvictionConfig**

extends [Object](#)

驱逐配置，用于将"对象池"实现类的配置信息传递给"驱逐策略(EvictionPolicy)"实例。

This class is used by pool implementations to pass configuration information to [EvictionPolicy](#) instances. The [EvictionPolicy](#) may also have its own specific configuration attributes.

This class is immutable and thread-safe. 此类是不可变和线程安全的

Since:

2.0

Version:

\$Revision: \$

Constructor Summary

[EvictionConfig](#)(long poolIdleEvictTime, long poolIdleSoftEvictTime, int minIdle)
Create a new eviction configuration with the specified parameters.

Method Summary

long	getIdleEvictTime () Obtain the idleEvictTime for this eviction configuration instance.
long	getIdleSoftEvictTime () Obtain the idleSoftEvictTime for this eviction configuration instance.
int	getMinIdle () Obtain the minIdle for this eviction configuration instance.

Methods inherited from class java.lang.Object

[clone](#), [equals](#), [finalize](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Constructor Detail

EvictionConfig

```
public EvictionConfig(long poolIdleEvictTime,  
                      long poolIdleSoftEvictTime,  
                      int minIdle)
```

Create a new eviction configuration with the specified parameters. Instances are immutable.

Parameters:

池对象的最大空闲驱逐时间(ms)

poolIdleEvictTime - Expected to be provided by [BaseGenericObjectPool.getMinEvictableIdleTimeMillis\(\)](#)

poolIdleSoftEvictTime - Expected to be provided by

池对象的最小空闲驱逐时间(ms)

[BaseGenericObjectPool.getSoftMinEvictableIdleTimeMillis\(\)](#)

minIdle - Expected to be provided by [GenericObjectPool.getMinIdle\(\)](#) or

[GenericKeyedObjectPool.getMinIdlePerKey\(\)](#)

对象池的最小空闲池对象数量

Method Detail

[getIdleEvictTime](#)

public long **getIdleEvictTime**()

获取"池对象的最大空闲驱逐时间(ms)"。
当池对象的空闲时间超过该值时，立马被强制驱逐掉。

Obtain the idleEvictTime for this eviction configuration instance.

How the evictor behaves based on this value will be determined by the configured [EvictionPolicy](#).

Returns:
The idleEvictTime in milliseconds

public long **getIdleSoftEvictTime**()

获取"池对象的最小空闲驱逐时间(ms)"。
当池对象的空闲时间超过该值时，被纳入驱逐对象列表里。

Obtain the idleSoftEvictTime for this eviction configuration instance.

How the evictor behaves based on this value will be determined by the configured [EvictionPolicy](#).

Returns:
The (@code idleSoftEvictTime} in milliseconds

public int **getMinIdle**()

获取"对象池的最小空闲池对象数量"。

Obtain the minIdle for this eviction configuration instance.

How the evictor behaves based on this value will be determined by the configured [EvictionPolicy](#).

Returns:
The minIdle
