

org.apache.commons.pool2.impl

Class EvictionConfig

[java.lang.Object](#)

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

public class **EvictionConfig**

extends [Object](#)

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
