

org.apache.openjpa.lib.util

Interface SizedMap

All Superinterfaces:

[Map](#)

All Known Implementing Classes:

[ConcurrentHashMap](#), [ConcurrentReferenceHashMap](#), [LRUMap](#), [ReferenceHashMap](#)

public interface **SizedMap**

extends [Map](#)

A [Map](#) type that maintains a maximum size, automatically removing entries when the maximum is exceeded.

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Nested Class Summary

Nested classes/interfaces inherited from interface java.util.[Map](#)

[Map.Entry](#)<[K](#), [V](#)>

Method Summary

int	getMaxSize () The maximum number of entries, or Integer.MAX_VALUE for no limit.
boolean	isFull () Whether the map is full.
void	overflowRemoved (Object key, Object value) Overridable callback for when an overflow entry is automatically removed.
void	setMaxSize (int max) The maximum number of entries, or Integer.MAX_VALUE for no limit.

Methods inherited from interface java.util.[Map](#)

[clear](#), [containsKey](#), [containsValue](#), [entrySet](#), [equals](#), [get](#), [hashCode](#), [isEmpty](#), [keySet](#), [put](#), [putAll](#), [remove](#), [size](#), [values](#)

Method Detail

getMaxSize

int **getMaxSize**()

The maximum number of entries, or Integer.MAX_VALUE for no limit.

setMaxSize

void **setMaxSize**(int max)

The maximum number of entries, or Integer.MAX_VALUE for no limit.

isFull

boolean **isFull**()

Whether the map is full.

overflowRemoved

void **overflowRemoved**([Object](#) key,
 [Object](#) value)

Overridable callback for when an overflow entry is automatically removed.

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[FRAMES](#) [NO FRAMES](#) [All Classes](#)

DETAIL: [FIELD](#) | [CONSTR](#) | [METHOD](#)

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