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org.apache.commons.collections4.map

## Interface PassiveExpiringMap.ExpirationPolicy<K,V>

* Type Parameters: K - the key object type. V - the value object type All Superinterfaces: [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true) All Known Implementing Classes: [PassiveExpiringMap.ConstantTimeToLiveExpirationPolicy](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.ConstantTimeToLiveExpirationPolicy.html) Enclosing class: [PassiveExpiringMap](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.html)> Functional Interface: This is a functional interface and can therefore be used as the assignment target for a lambda expression or method reference.  
    
  [@FunctionalInterface](https://docs.oracle.com/javase/7/docs/api/java/lang/FunctionalInterface.html?is-external=true)  
  public static interface PassiveExpiringMap.ExpirationPolicy<K,V>  
  extends [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true)  
  A policy to determine the expiration time for key-value entries.Since: 4.0

### Method SummaryAll Methods Instance Methods Abstract Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + long | * + [expirationTime](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.ExpirationPolicy.html#expirationTime-K-V-)([K](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.ExpirationPolicy.html) key, [V](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.ExpirationPolicy.html) value) Determine the expiration time for the given key-value entry. |

### Method Detail

#### expirationTime long expirationTime([K](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.ExpirationPolicy.html) key, [V](http://docs.google.com/org/apache/commons/collections4/map/PassiveExpiringMap.ExpirationPolicy.html) value) Determine the expiration time for the given key-value entry.Parameters: key - the key for the entry. value - the value for the entry. Returns: the expiration time value measured in milliseconds. A negative return value indicates the entry never expires.

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