

Compute Engine API v1 (revision 235)

OVERVIEW

PACKAGE

CLASS

USE

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PREV CLASS

NEXT CLASS

FRAMES

NO FRAMES

ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD

DETAIL: FIELD | CONSTR | METHOD

com.google.api.services.compute

Class Compute.PacketMirrorings

java.lang.Object
com.google.api.services.compute.Compute.PacketMirrorings

Enclosing class:

Compute

```
public class Compute.PacketMirrorings
extends java.lang.Object
```

The "packetMirrorings" collection of methods.

Nested Class Summary

Nested Classes

Modifier and Type	Class and Description
class	Compute.PacketMirrorings.AggregatedList
class	Compute.PacketMirrorings.Delete
class	Compute.PacketMirrorings.Get
class	Compute.PacketMirrorings.Insert
class	Compute.PacketMirrorings.List
class	Compute.PacketMirrorings.Patch
class	Compute.PacketMirrorings.TestIamPermissions

Constructor Summary

Constructors

Constructor and Description
PacketMirrorings()

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type	Method and Description
Compute.PacketMirrorings.AggregatedList	aggregatedList (java.lang.String project) Retrieves an aggregated list of packetMirrorings.
Compute.PacketMirrorings.Delete	delete (java.lang.String project, java.lang.String region, java.lang.String packetMirroring) Deletes the specified PacketMirroring resource.
Compute.PacketMirrorings.Get	get (java.lang.String project, java.lang.String region, java.lang.String packetMirroring) Returns the specified PacketMirroring resource.
Compute.PacketMirrorings.Insert	insert (java.lang.String project, java.lang.String region, PacketMirroring content) Creates a PacketMirroring resource in the specified project and region using the data included in the request.
Compute.PacketMirrorings.List	list (java.lang.String project, java.lang.String region) Retrieves a list of PacketMirroring resources available to the specified project and region.

<code>Compute.PacketMirrorings.Patch</code>	<code>patch</code> (java.lang.String project, java.lang.String region, java.lang.String packetMirroring, PacketMirroring content) Patches the specified PacketMirroring resource with the data included in the request.
<code>Compute.PacketMirrorings.TestIamPermissions</code>	<code>testIamPermissions</code> (java.lang.String project, java.lang.String region, java.lang.String resource, TestPermissionsRequest content) Returns permissions that a caller has on the specified resource.

Methods inherited from class java.lang.Object
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

PacketMirrorings
<pre>public PacketMirrorings()</pre>

Method Detail

aggregatedList
<pre>public Compute.PacketMirrorings.AggregatedList aggregatedList(java.lang.String project) throws java.io.IOException</pre> <p>Retrieves an aggregated list of packetMirrorings. Create a request for the method "packetMirrorings.aggregatedList". This request holds the parameters needed by the compute server. After setting any optional parameters, call the <code>AbstractGoogleClientRequest.execute()</code> method to invoke the remote operation.</p> <p>Parameters:</p> <p><code>project</code> - Project ID for this request.</p> <p>Returns:</p> <p>the request</p> <p>Throws:</p> <p><code>java.io.IOException</code></p>

delete
<pre>public Compute.PacketMirrorings.Delete delete(java.lang.String project, java.lang.String region, java.lang.String packetMirroring) throws java.io.IOException</pre> <p>Deletes the specified PacketMirroring resource. Create a request for the method "packetMirrorings.delete". This request holds the parameters needed by the compute server. After setting any optional parameters, call the <code>AbstractGoogleClientRequest.execute()</code> method to invoke the remote operation.</p> <p>Parameters:</p> <p><code>project</code> - Project ID for this request.</p> <p><code>region</code> - Name of the region for this request.</p> <p><code>packetMirroring</code> - Name of the PacketMirroring resource to delete.</p> <p>Returns:</p> <p>the request</p> <p>Throws:</p> <p><code>java.io.IOException</code></p>

get
<pre>public Compute.PacketMirrorings.Get get(java.lang.String project, java.lang.String region, java.lang.String packetMirroring) throws java.io.IOException</pre> <p>Returns the specified PacketMirroring resource. Create a request for the method "packetMirrorings.get". This request holds the parameters needed by the compute server. After setting any optional parameters, call the <code>AbstractGoogleClientRequest.execute()</code> method to invoke the remote operation.</p> <p>Parameters:</p>

project - Project ID for this request.

region - Name of the region for this request.

packetMirroring - Name of the PacketMirroring resource to return.

Returns:

the request

Throws:

java.io.IOException

insert

```
public Compute.PacketMirrorings.Insert insert(java.lang.String project,
                                             java.lang.String region,
                                             PacketMirroring content)
    throws java.io.IOException
```

Creates a PacketMirroring resource in the specified project and region using the data included in the request. Create a request for the method "packetMirrorings.insert". This request holds the parameters needed by the compute server. After setting any optional parameters, call the AbstractGoogleClientRequest.execute() method to invoke the remote operation.

Parameters:

project - Project ID for this request.

region - Name of the region for this request.

content - the PacketMirroring

Returns:

the request

Throws:

java.io.IOException

list

```
public Compute.PacketMirrorings.List list(java.lang.String project,
                                          java.lang.String region)
    throws java.io.IOException
```

Retrieves a list of PacketMirroring resources available to the specified project and region. Create a request for the method "packetMirrorings.list". This request holds the parameters needed by the compute server. After setting any optional parameters, call the AbstractGoogleClientRequest.execute() method to invoke the remote operation.

Parameters:

project - Project ID for this request.

region - Name of the region for this request.

Returns:

the request

Throws:

java.io.IOException

patch

```
public Compute.PacketMirrorings.Patch patch(java.lang.String project,
                                             java.lang.String region,
                                             java.lang.String packetMirroring,
                                             PacketMirroring content)
    throws java.io.IOException
```

Patches the specified PacketMirroring resource with the data included in the request. This method supports PATCH semantics and uses JSON merge patch format and processing rules. Create a request for the method "packetMirrorings.patch". This request holds the parameters needed by the compute server. After setting any optional parameters, call the AbstractGoogleClientRequest.execute() method to invoke the remote operation.

Parameters:

project - Project ID for this request.

region - Name of the region for this request.

packetMirroring - Name of the PacketMirroring resource to patch.

content - the PacketMirroring

Returns:

the request

Throws:
`java.io.IOException`

testIamPermissions

```
public Compute.PacketMirrorings.TestIamPermissions testIamPermissions(java.lang.String project,
                                                                    java.lang.String region,
                                                                    java.lang.String resource,
                                                                    TestPermissionsRequest content)
    throws java.io.IOException
```

Returns permissions that a caller has on the specified resource. Create a request for the method "packetMirrorings.testIamPermissions". This request holds the parameters needed by the compute server. After setting any optional parameters, call the `AbstractGoogleClientRequest.execute()` method to invoke the remote operation.

Parameters:
`project` - Project ID for this request.
`region` - The name of the region for this request.
`resource` - Name or id of the resource for this request.
`content` - the `TestPermissionsRequest`

Returns:
the request

Throws:
`java.io.IOException`

