Cloud SQL  (https://cloud.google.com/sql/)
Documentation  (https://cloud.google.com/sql/docs/)
MySQL  (https://cloud.google.com/sql/docs/mysql/) Reference

# Method: instances.failover

instances.failover the instance to its failover replica instance.

## HTTP request

**POST**
**https://www.googleapis.com/sql/v1beta4/projects/{project}/instances/{instance}/failo**
**ver**

The URL uses gRPC Transcoding
 (https://github.com/googleapis/googleapis/blob/master/google/api/http.proto) syntax.

## Path parameters

| Parameters | |
|---|---|
| project | string <br><br> ID of the project that contains the read replica. |
| instance | string <br><br> Cloud SQL instance ID. This does not include the project ID. |

## Request body

The request body contains an instance of **InstancesFailoverRequest**
 (https://cloud.google.com/sql/docs/mysql/admin-
api/rest/v1beta4/instances/failover#InstancesFailoverRequest)
.

## Response body

If successful, the response body contains an instance of Operation
(https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/operations#Operation).

## Authorization Scopes

Requires one of the following OAuth scopes:

- `https://www.googleapis.com/auth/cloud-platform`

- `https://www.googleapis.com/auth/sqlservice.admin`

For more information, see the Authentication Overview
(https://cloud.google.com/docs/authentication/).

# InstancesFailoverRequest

Instance failover request.

| JSON representation |
| --- |
| ```{   "failoverContext": {     object (FailoverContext (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/insta   } }``` |

| Fields | |
| --- | --- |
| failoverContext | object (FailoverContext (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/instances/failover#FailoverContext) ) instances.failover Context. |

# FailoverContext

Database instance failover context.

## JSON representation

```
{
  "settingsVersion": string,
  "kind": string
}
```

## Fields

| | |
|---|---|
| settingsVersion | string (int64 (https://developers.google.com/discovery/v1/type-format) format) <br><br> The current settings version of this instance. Request will be rejected if this version doesn't match the current settings version. |
| kind | string <br><br> This is always <br><br> sql#failoverContext <br><br> . |