

[Cloud SQL](https://cloud.google.com/sql/) (<https://cloud.google.com/sql/>)

[Documentation](https://cloud.google.com/sql/docs/) (<https://cloud.google.com/sql/docs/>)

[MySQL](https://cloud.google.com/sql/docs/mysql/) (<https://cloud.google.com/sql/docs/mysql/>) [Reference](#)



Method: instances.restoreBackup

Restores a backup of a Cloud SQL instance.

HTTP request

POST

`https://www.googleapis.com/sql/v1beta4/projects/{project}/instances/{instance}/restoreBackup`

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

(<https://github.com/googleapis/googleapis/blob/master/google/api/http.proto>) syntax.

Path parameters

Parameters

project	string Project ID of the project that contains the instance.
instance	string Cloud SQL instance ID. This does not include the project ID.

Request body

The request body contains an instance of [InstancesRestoreBackupRequest](#)

(<https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/instances/restoreBackup#InstancesRestoreBackupRequest>)

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/>).

InstancesRestoreBackupRequest

Database instance restore backup request.

JSON representation

```
{
  "restoreBackupContext": {
    object (RestoreBackupContext (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/instances/restoreBackup#RestoreBackupContext)
  )
}
```

Fields

restoreBackupContext	object (RestoreBackupContext (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/instances/restoreBackup#RestoreBackupContext)) Parameters required to perform the restore backup operation.
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RestoreBackupContext

Database instance restore from backup context. Backup context contains source instance id and project id.

JSON representation

```
{
  "kind": string,
  "backupRunId": string,
  "instanceId": string,
  "project": string
}
```

Fields

kind	string This is always sql#restoreBackupContext .
backupRunId	string (<u>int64</u> (https://developers.google.com/discovery/v1/type-format) format) The ID of the backup run to restore from.
instanceId	string The ID of the instance that the backup was taken from.
project	string The full project ID of the source instance.

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