Cloud SQL (https://cloud.google.com/sql/)

Documentation (https://cloud.google.com/sql/docs/)

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

REST Resource: backupRuns

Resource: BackupRun

A BackupRun resource.

JSON representation

```
{
  "kind": string,
  "status": enum (SqlBackupRunStatus (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1
  "enqueuedTime": string,
  "id": string,
  "startTime": string,
  "endTime": string,
  "error": {
    object (OperationError (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/Opera
  },
  "type": enum (SqlBackupRunType (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta-
  "description": string,
  "windowStartTime": string,
  "instance": string,
  "selfLink": string,
  "location": string,
  "diskEncryptionConfiguration": {
    object (DiskEncryptionConfiguration (https://cloud.google.com/sql/docs/mysql/admin-api/res
  },
  "diskEncryptionStatus": {
    object (DiskEncryptionStatus (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta-
  }
}
```

Fields

Fields	
kind	**string** This is always **sql#backupRun** .
status	enum (<u>SqlBackupRunStatus</u> (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/backupRuns#SqlBackupRunStatus)) The status of this run.
enqueuedTime	**string** (<u>Timestamp</u> (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) **format**) The time the run was enqueued in UTC timezone in <u>RFC 3339</u> (https://tools.ietf.org/html/rfc3339) format, for example **2012-11-15T16:19:00.094Z** . A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds. Example: "**2014-10-02T15:01:23.045123456Z**".
id	**string** (<u>int64</u> (https://developers.google.com/discovery/v1/type-format) **format**) The identifier for this backup run. Unique only for a specific Cloud SQL instance.

Fields	
startTime	string (<u>Timestamp</u> (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format) The time the backup operation actually started in UTC timezone in <u>RFC 3339</u> (https://tools.ietf.org/html/rfc3339) format, for example `2012-11-15T16:19:00.094Z` . A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds. Example: "`2014-10-02T15:01:23.045123456Z`".
endTime	string (<u>Timestamp</u> (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format) The time the backup operation completed in UTC timezone in <u>RFC 3339</u> (https://tools.ietf.org/html/rfc3339) format, for example `2012-11-15T16:19:00.094Z` . A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds. Example: "`2014-10-02T15:01:23.045123456Z`".
error	object (<u>OperationError</u> (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/OperationError)) Information about why the backup operation failed. This is only present if the run has the FAILED status.
type	enum (<u>SqlBackupRunType</u> (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/backupRuns#SqlBackupRunType)) The type of this run; can be either "AUTOMATED" or "ON_DEMAND".

Fields	
description	string The description of this run, only applicable to on-demand backups.
windowStartTime	string (Timestamp (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) format) The start time of the backup window during which this the backup was attempted in RFC 3339 (https://tools.ietf.org/html/rfc3339) format, for example `2012-11-15T16:19:00.094Z` . A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds. Example: `"2014-10-02T15:01:23.045123456Z"`.
instance	string Name of the database instance.
selfLink	string The URI of this resource.
location	string Location of the backups.
diskEncryptionConfiguration	object (DiskEncryptionConfiguration (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/DiskEncryptionConfiguration)) Encryption configuration specific to a backup. Applies only to Second Generation instances.

Fields	
`diskEncryptionStatus`	object ([DiskEncryptionStatus](https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/DiskEncryptionStatus)) Encryption status specific to a backup. Applies only to Second Generation instances.

SqlBackupRunStatus

The status of a backup run.

Enums	
`SQL_BACKUP_RUN_STATUS_UNSPECIFIED`	The status of the run is unknown.
`ENQUEUED`	The backup operation was enqueued.
`OVERDUE`	The backup is overdue across a given backup window. Indicates a problem. Example: Long-running operation in progress during the whole window.
`RUNNING`	The backup is in progress.
`FAILED`	The backup failed.
`SUCCESSFUL`	The backup was successful.
`SKIPPED`	The backup was skipped (without problems) for a given backup window. Example: Instance was idle.
`DELETION_PENDING`	The backup is about to be deleted.
`DELETION_FAILED`	The backup deletion failed.
`DELETED`	The backup has been deleted.

SqlBackupRunType

Enums	
SQL_BACKUP_RUN_TYPE_UNSPECIFIED	This is an unknown BackupRun type.
AUTOMATED	The backup schedule automatically triggers a backup.
ON_DEMAND	The user manually triggers a backup.

Methods	
delete (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/backupRuns/delete)	Deletes the backup taken by a backup run.
get (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/backupRuns/get)	Retrieves a resource containing information about a backup run.
insert (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/backupRuns/insert)	Creates a new backup run on demand.
list (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/backupRuns/list)	Lists all backup runs associated with a given instance and configuration in the reverse chronological order of the backup initiation time.