Exporting data

MySQL (https://cloud.google.com/sql/docs/mysql/import-export/exporting) | PostgreSQL (https://cloud.google.com/sql/docs/postgres/import-export/exporting) | **SQL Server**

Beta

This feature is in a pre-release state and might change or have limited support. For more information, see the product launch stages (https://cloud.google.com/products/#product-launch-stages).

This page describes how to export data from Cloud SQL instances, or from a database server not managed by Cloud SQL.

You can export data from Cloud SQL to Cloud Storage. You can download your data from Cloud Storage to your local environment if you want to access it locally.

To export data to Cloud Storage, the instance's service account needs to have the `Bucket Writer` ACL permission set in the project. For more information see Cloud Identity and Access Management for Cloud Storage (https://cloud.google.com/storage/docs/access-control/iam/).

For best practices for exporting data, see Best Practices for Importing and Exporting Data (https://cloud.google.com/sql/docs/sqlserver/import-export/).

Before you begin

Decide the file type to export.

You can export a BAK file for use with other databases or tools.

Exporting data using Cloud SQL

Note: if your data contains large objects (blobs), the export can consume a large amount of memory, impacting instance performance. For more information, see Known Issues

(https://cloud.google.com/sql/docs/postgres/known-issues/#import-export).

CONSOLE   GCLOUD   CURL

1. Go to the Cloud SQL Instances page in the Google Cloud Console.

   GO TO THE CLOUD SQL INSTANCES PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTANC

2. Click the instance you want to export data from to open its Instance details page.

3. Click **Export** in the button bar.

4. Under **Cloud Storage export location**, select a Cloud Storage bucket or folder for your export.

5. In the **Name** field, provide a name for your export file and click **Select**.

6. For **Format**, select **BAK**.

7. Select the name of the database you want to export.

8. Click **Export** to start the export.

What's next

- Learn how to check the status of import and export operations
  (https://cloud.google.com/sql/docs/sqlserver/import-export/checking-status-import-export).

- Learn more about importing and exporting data
  (https://cloud.google.com/sql/docs/sqlserver/import-export/).

- Learn more about Cloud Storage (https://cloud.google.com/storage/docs/).