

Upload the customer dataset to BigQuery

In the next video, the instructor uses a specific dataset. The instructions in this reading are provided for you to upload the same dataset in your BigQuery console.

You must have a BigQuery account to follow along. If you have hopped around courses, [Using BigQuery](#) in the **Prepare Data for Exploration** course covers how to set up a BigQuery account.

Prepare for the next video

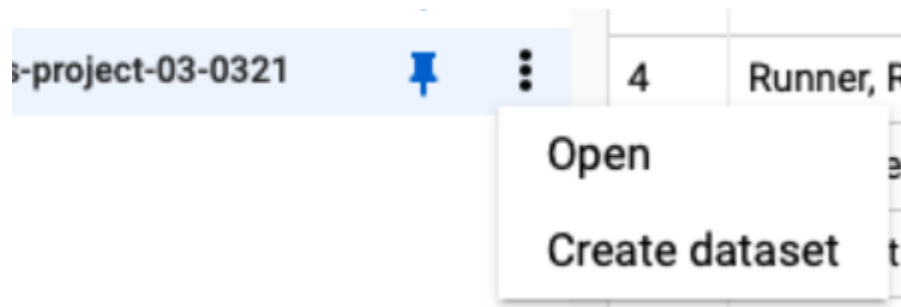
- First, download the CSV file from the attachment below.

[Customer Table - Sheet1 CSV File](#)

- Next, complete the following steps in your BigQuery console to upload the Customer Table dataset.

Step 1: Open your BigQuery console and click on the project you want to upload the data to.

Step 2: In the Explorer on the left, click the Actions icon (three vertical dots) next to your project name and select **Create dataset**.



Step 3: In the upcoming video, the name "customer_data" will be used for the dataset. If you plan to follow along with the video, enter **customer_data** for the Dataset ID.

Create dataset

Dataset ID *

customer_data

Letters, numbers, and underscores allowed

Data location

Default



Default table expiration

☐ Enable table expiration

Default maximum table age

Days

Encryption

- ☒ Google-managed encryption key
No configuration required
- ☐ Customer-managed encryption key (CMEK)
Manage via Google Cloud Key Management Service

CREATE DATASET

CANCEL

Step 4: Click **CREATE DATASET** (blue button) to add the dataset to your project.

Step 5: In the Explorer on the left, click to expand your project, and then click the **customer_data** dataset you just created.

Step 6: Click the Actions icon (three vertical dots) next to customer_data and select **Open**.

Step 7: Click the blue **+** icon at the middle to open the Create table window.

customer_data

CREATE TABLE

Step 8: Under Source, for the Create table from selection, choose where the data will be coming from.

- Select **Upload**.
- Click **Browse** to select the Customer Table CSV file you downloaded.
- Choose **CSV** from the file format drop-down.

Step 9: For Table name, enter **customer_address** if you plan to follow along with the video.

Step 10: For Schema, click the Auto detect check box.

Step 11: Click **Create table** (blue button). You will now see the **customer_address** table under your **customer_data** dataset in your project.

Step 12: Click **customer_address** and then select the Preview tab. Confirm that you see the data shown below.

The screenshot shows the Google Cloud Platform BigQuery interface. On the left is the navigation sidebar with options like SQL workspace, Data transfers, Scheduled queries, Reservations, and BI Engine. The main area is divided into an Explorer pane on the left and a table preview pane on the right. The Explorer pane shows a project named 'lauras-project-03-0321' with a dataset 'customer_data' containing two tables: 'customer_address' and 'movie_data'. The 'customer_address' table is selected, and its preview is shown in the main pane. The preview displays a table with columns: Row, customer_id, name, address, city, state, zipcode, and country. The table contains 18 rows of data. At the bottom of the preview pane, there are tabs for 'JOB HISTORY', 'QUERY HISTORY', and 'SAVED QUERIES'.

Row	customer_id	name	address	city	state	zipcode	country
1	2463	Chad Lucero	142 Wakehurst Drive	Santa Clara	CA	95050	US
2	5306	Elouan Blanchard	8328 North Cobblestone Avenue	Pueblo	CO	81001	US
3	9886	Nomusa Knight	8787 River Street	Palm City	FL	34990	US
4	3821	Abel Black	88 Beacon Lane	Bonita Springs	FL	34135	US
5	4374	Alesia Rubio	726 Charles Drive	Douglasville	GA	30134	US
6	2512	Devadas Sloan	8906 East John Street	Carol Stream	IL	60188	US
7	4957	Korey Savage	9258 Woodland Street	Glen Ellyn	IL	60137	US
8	4957	Korey Savage	9258 Woodland Street	Glen Ellyn	IL	60137	US
9	9815	Romaine Dunlap	72 1st Street	Boston	MA	2127	US
10	6355	Annice Ruiz	8352 Hartford Street	Chevy Chase	MD	20815	USA
11	1980	Leocadia Andersen	7015 Fairground Street	Dearborn	MI	48124	US
12	8940	Ridley Velez	280 Pennington Drive	Clemmens	NC	27012	US
13	8940	Ridley Velez	280 Pennington Drive	Clemmens	NC	27012	US
14	4524	Reba Morris	755 Hanover Street	High Point	NC	27265	US
15	4297	Placide Chambers	9212 Birchpond Street	Winston Salem	NC	27103	US
16	1268	Trecia Costa	32 Circle Drive	Paterson	NJ	7501	US
17	1978	Stone Randall	898 Peninsula Circle	Oakland Gardens	NY	11364	US
18	335	Feliciana Gillespie	62 Old Carriage Drive	Mount Vernon	NY	10550	US

And now you have everything you need to follow along with the next video. This is also a great table to use to practice querying data on your own. Plus, you can use these steps to upload any other data you want to work with.