

# Optional: Upload the movie dataset to BigQuery

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The next video demonstrates how to use SQL to filter data in a large dataset in BigQuery.

If you would like to follow along with the instructor, you will need to log in to your BigQuery account and upload the movie dataset provided as a CSV file. 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

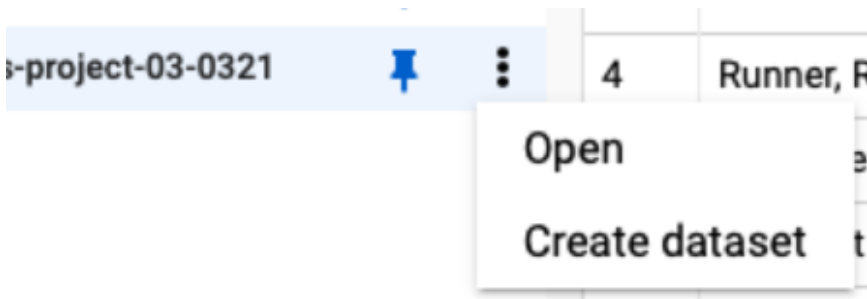
- First, download the CSV file from the attachment below:

Movie Data.csv

- Next, complete the following steps in your BigQuery console to upload the movie 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 "movie\_data" will be used for the dataset. If you plan to follow along with the video, enter **movie\_data** for the Dataset ID.

## Create dataset

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Dataset ID \*

movie\_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 **movie\_data** dataset you just created.

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

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



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 Movie Data CSV file you downloaded.
- Choose **CSV** from the file format drop-down.

**Step 9:** Under Destination, for Table name enter **movies** to match the table in the video.

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

**Step 11:** Click **Create table** (blue button). You will now see the **movies** table under your **movie\_data** dataset in your project.

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

The screenshot shows the Google Cloud Platform BigQuery interface. The top navigation bar includes the Google Cloud Platform logo, 'My First Project', a search bar, and notification icons. The left sidebar contains navigation options: BigQuery, 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 tree view of pinned projects, including 'theta-terrain-312223', 'bigquery-public-data', 'lauras-project-03-0321', and 'customer\_data'. The 'movies' table is selected under the 'movie\_data' dataset. The table preview pane shows the 'movies' table with columns: Row, Movie\_Title, Release\_Date, Wikipedia\_URL, Genre\_1, and Genre\_2. The table contains 22 rows of movie data. The bottom of the interface shows a 'Release Notes' section and a 'JOB HISTORY' tab.

Row	Movie_Title	Release_Date	Wikipedia_URL	Genre_1	Genre_2
1	No Good Deed	2014-09-12	https://en.wikipedia.org/wiki/No_Good_Deed_(2014_film)	Crime	null
2	Now You See Me	2013-05-31	https://en.wikipedia.org/wiki/Now_You_See_Me_(film)	Crime	null
3	Prisoners	2013-09-20	https://en.wikipedia.org/wiki/Prisoners_(2013_film)	Crime	null
4	Runner, Runner	2013-09-27	https://en.wikipedia.org/wiki/Runner_Runner_(film)	Crime	null
5	Side Effects	2013-02-08	https://en.wikipedia.org/wiki/Side_Effects_(2013_film)	Crime	null
6	The East	2013-05-31	https://en.wikipedia.org/wiki/The_East_(film)	Crime	null
7	The Family	2013-09-13	https://en.wikipedia.org/wiki/The_Family_(2013_film)	Crime	null
8	Trance	2013-03-27	https://en.wikipedia.org/wiki/Trance_(2013_film)	Crime	null
9	90 Minutes in Heaven	2015-09-11	https://en.wikipedia.org/wiki/90_Minutes_in_Heaven_(film)	Drama	null
10	Ain't Them Bodies Saints	2013-08-16	https://en.wikipedia.org/wiki/Ain't_Them_Bodies_Saints	Drama	null
11	American Sniper	2014-11-11	https://en.wikipedia.org/wiki/American_Sniper	Drama	null
12	Argo	2012-10-12	https://en.wikipedia.org/wiki/Argo_(2012_film)	Drama	null
13	Blue Jasmine	2013-07-26	https://en.wikipedia.org/wiki/Blue_Jasmine	Drama	null
14	Boyhood	2014-01-19	https://en.wikipedia.org/wiki/Boyhood_(film)	Drama	null
15	Bridge of Spies	2015-10-04	https://en.wikipedia.org/wiki/Bridge_of_Spies_(film)	Drama	null
16	By the Sea	2015-11-05	https://en.wikipedia.org/wiki/By_the_Sea_(2015_film)	Drama	null
17	Carol	2015-05-17	https://en.wikipedia.org/wiki/Carol_(film)	Drama	null
18	Cesar Chavez	2014-02-12	https://en.wikipedia.org/wiki/Cesar_Chavez_(film)	Drama	null
19	Child 44	2015-04-17	https://en.wikipedia.org/wiki/Child_44_(film)	Drama	null
20	Creed	2015-11-25	https://en.wikipedia.org/wiki/Creed_(film)	Drama	null
21	Flight	2012-11-02	https://en.wikipedia.org/wiki/Flight_(2012_film)	Drama	null
22	If I Stay	2014-08-18	https://en.wikipedia.org/wiki/If_I_Stay_(film)	Drama	null

Congratulations, you are now ready to follow along with the next video.

