

<https://cloud.google.com/bigquery/docs/partitioned-tables>

This page provides an overview of partitioned table support in BigQuery.

A partitioned table is a special table that is divided into segments, called partitions, that make it easier to manage and query your data. By dividing a large table into smaller partitions, you can improve query performance, and you can control costs by reducing the number of bytes read by a query.

There are two types of table partitioning in BigQuery:

- Tables partitioned by ingestion time: Tables partitioned based on the data's ingestion (load) date or arrival date.
- Partitioned tables: Tables that are partitioned based on a [TIMESTAMP](#) or [DATE](#) column.

You will practice creating the second type (Partitioned Tables) in your next lab.