In SQL, a view is a virtual table based on the result-set of an SQL statement.

A view contains rows and columns, just like a real table. The fields in a view are fields from one or more real tables in the database.

You can add SQL functions, WHERE, and JOIN statements to a view and present the data as if the data were coming from one single table.

View updatable not take storage.

A view can be updated with the CREATE OR REPLACE VIEW command.

A view is deleted with the DROP VIEW command.

A view always shows up-to-date data! The database engine recreates the data, using the view's SQL statement, every time a user queries a view.

Partition:

Truncate drop 0s

Delete – free to drop any certain specific rows

Drop – drop the whole table

Auto increments totally fine.

Usually mutually exlusive. But one could appear in another partition