## DAY 5: CREATING SQL VIEWS

A SQL view is a virtual table that does not actually exist. It does not have any data stored in it. It exists only as a definition of a schema object. This virtual table can be invoked by calling its name in a query as you would a base table. The simplest type of view to create is one that references only one table and retrieves data from columns within the table without modifying that data.

The first line is the name of the view, COUNTRIES_VIEW, followed by the name of each of the columns: ID, COUNTRY_NAME, CAPITAL, and INDEPEND_YEAR. If the column names were omitted, the view columns would inherit the names from the original table columns. The DROP VIEW statement is used to remove the virtual table; however, none of the data in the original table is affected.