

# Primeros pasos en BigQuery



**KEEPCODING**

Tech School

# BigQuery

- Organizaciones
- Proyectos
- Conjuntos de datos
- Tablas:
  - Nativas de BQ.
    - [Particionadas](#)
    - [Wildcard](#)
  - Externas.
    - Ficheros alojados en Cloud Storage
    - Tablas Bigtable
    - Cloud SQL
    - Cloud Spanner
    - Google Drive
- Vistas: es una tabla virtual definida por una consulta SQL, con ella podemos restringir los campos a los que acceden los usuarios en una tabla.
- Funciones

# UI de BigQuery

The screenshot displays the Google Cloud BigQuery console. At the top, the Google Cloud logo and a dropdown menu for 'data-warehousing' are visible. A search bar contains the text 'Buscar (/) recursos, documentos, productos y más'. To the right, there are icons for a gift, a document, a bell, a question mark, and a user profile. Below the header, a banner for 'ZONA DE PRUEBAS' (Test Zone) encourages users to configure billing for BigQuery features, with links to 'DESCARTAR' (Dismiss) and 'ACTUALIZAR' (Update). The main interface is divided into three sections. On the left is the 'Explorador' (Explorer) pane, which shows a tree view of resources. Under the 'data-warehousing-367320' project, there are sections for 'Conexiones externas' (External connections), 'Consultas guardadas (2)' (Saved queries (2)), and 'Consultas del proyecto' (Project queries). The 'keepcoding' dataset is expanded, showing tables like 'billing\_account', 'customer\_account', 'customer\_model', 'customer\_v2', 'ivr\_calls', 'ivr\_detail', 'ivr\_modules', 'ivr\_steps', 'party', 'payment\_method', and 'postal\_address'. The center pane is the 'Editor 2' (Editor 2) where a SQL query can be written. Above the editor are buttons for 'EJECUTAR' (Execute), 'GUARDAR' (Save), 'COMPARTIR' (Share), and 'PROGRAMACIÓN' (Programming). A 'MÁS' (More) dropdown menu is open, showing options to 'Cambiar el formato de la consulta' (Change query format), 'Configuración de consulta' (Query configuration), 'Habilitar la traducción de SQL' (Enable SQL translation), and 'Configuración de traducción' (Translation configuration). The right pane is currently empty, with a prompt to 'Escribe una consulta para comenzar' (Write a query to get started).



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