In order to get all the data and download it from Power Bi, we have to extract the csv from the adventure Works .bak. To do this, the most correct thing is to create a local server within our computer with SQL and upload the file there. To do this we follow these steps:

1. We enter the Microsoft SQL Server page ([sql server de Microsoft](https://www.microsoft.com/es-es/sql-server/sql-server-downloads)) and click the third on-premise option to download.

Interfaz de usuario gráfica, Aplicación, Teams

Descripción generada automáticamente

1. When entering the installer we must select the third download media option, within it, select our language and the ISO installation format.

Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente

1. When the download is finished, the system installation configuration section will open. In this first step we will have to select the free edition option as developer in the product key. Then, accept the conditions and licenses and continue.

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

1. In the feature selection section we must select the first option that appears called database engine services.

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

1. Finally we enter the database engine configuration part in which we have to select the second option in the authentication section; mixed mode. Afterwards, we have to set a password to our SQL server and finally add the current user and click continue.

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

1. We already have configured what the server will be, but now we need an application to be able to enter the server and manage it to our liking, for this we will install the [sql server – management studio](https://learn.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms?view=sql-server-ver16).
2. On the internet we now look for the official Microsoft Adventure Works page to download the file [AdventureWorks.bak](https://learn.microsoft.com/es-es/sql/samples/adventureworks-install-configure?view=sql-server-ver16&tabs=ssms)
3. Let's open the SQL Management Studio application, here we right click on the databases folder that appears and restore databases. We do this to now add the adventure Works file that we have downloaded.

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamenteInterfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

1. We open power Bi and click to obtain the data, here we have to find the sql server database option. Here we have to enter the name of the server to be able to enter. To do this, within SQL Server management studio we have to enter properties in the first option and click properties, here in the first option we have the name of the server. Once you click OK, we will see the Adventure Works folder and all the csv files from there. We select the ones we wanted, which in our case were Person's files, and we click to load them.

Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente

Una captura de pantalla de una computadora

Descripción generada automáticamente