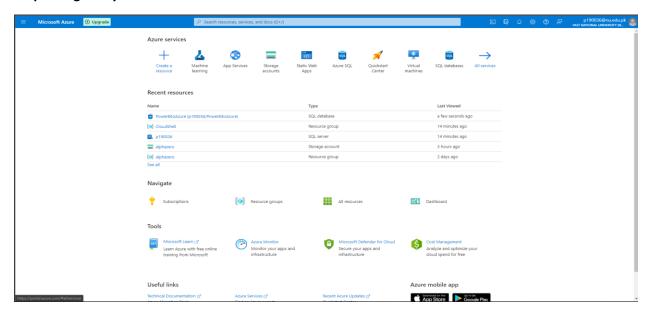


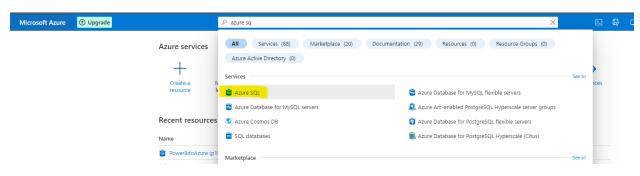
Muhammad Abdullah P19-0036 Section-6B

Power Bi in Azure

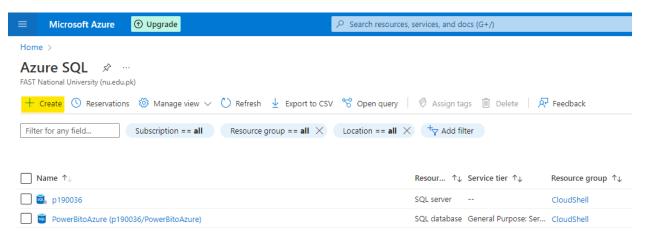
Step 1: Login to your Azure account



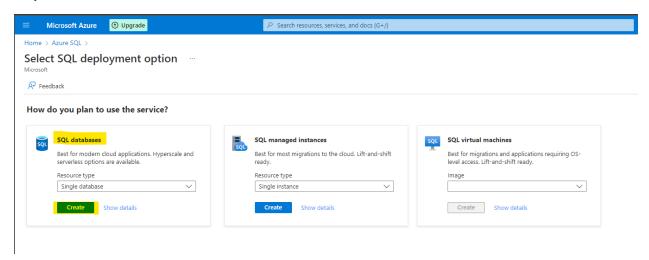
Step 2: Search for Azure SQL, and click on it.



Step 3: Now create a new server



Step 4: Choose SQL database



Step 5: Now fill the form

Home > Azure SQL > Select SQL deployment option >			
Create SQL Database			
⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the resource.			
Subscription * ① Resource group * ①	Azure subscription 1		
	Create new		
Database details			
Enter required settings for this database, including picking a logical server and configuring the compute and storage resources			
Database name *	DatabasePowerBis		
Server * ①	p190036 (East Asia) Create new		
Want to use SQL elastic pool? * ①	Yes No		
Compute + storage * ①	Standard S0 10 DTUs, 250 GB storage Configure database		
Backup storage redundancy			
Choose how your PITR and LTR backups are replicated. Geo restore or ability to recover from regional outage is only available when geo-redundant storage is selected.			
Backup storage redundancy ①	Locally-redundant backup storage Zone-redundant backup storage Geo-redundant backup storage		
Review + create Next: Networking >			
TTEXE TITLE			

Step 6: Create Server which is in Database details

Create SQL Database Server

Microsoft

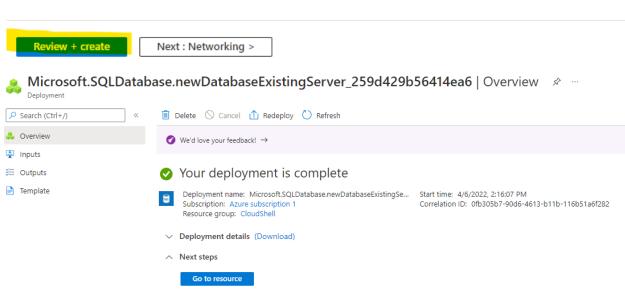
Server details

Confirm password *

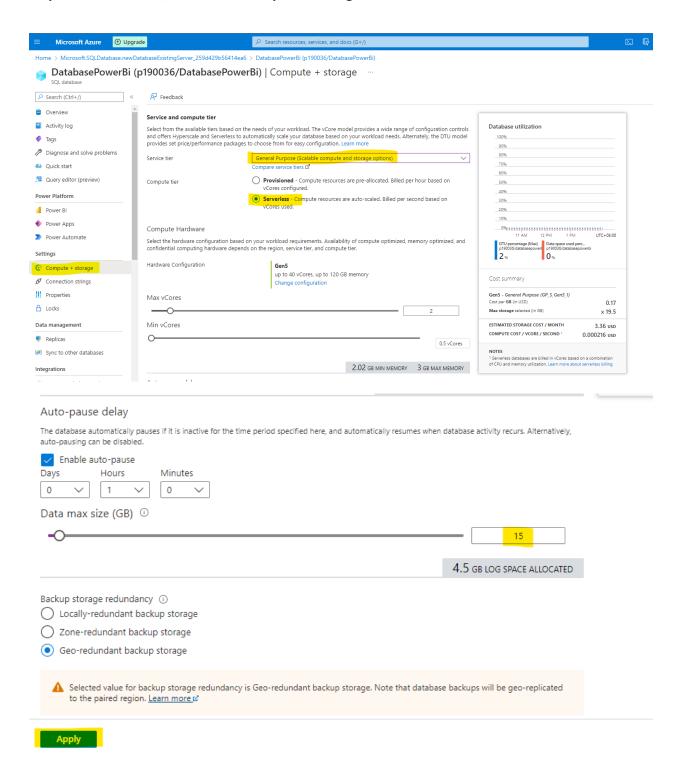
Enter required settings for this server, including providing a name and location. This server will be created in the same subscription and resource group as your database.

Server name *	Enter server name	
		.database.windows.net
Location *	(US) East US	~
Authentication		
access your server with SQL authentication,	ds for accessing this server. Create a server admin login select only Azure AD authentication Learn more & using nin Learn more & , or select both SQL and Azure AD auth	g an existing Azure AD
Authentication method	Use SQL authentication	
	Use only Azure Active Directory (Azure AD) authent	tication
	Use both SQL and Azure AD authentication	
Camera adaria la sia *	Fatanasa adada India	
Server admin login *	Enter server admin login	
Password *		

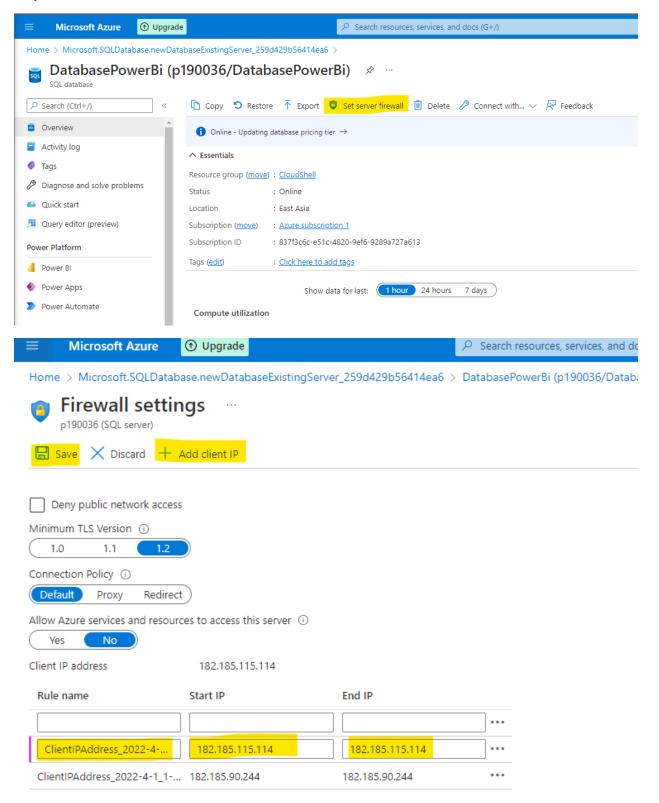
Step 7: review and create



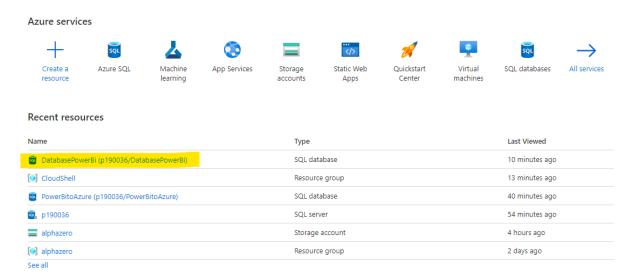
Step 8: Go to resource, and click on compute + storage



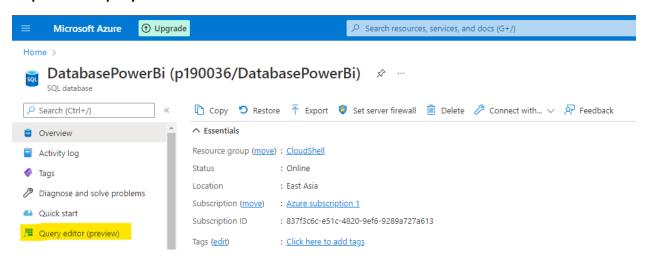
Step 9: Set server firewall



Step 10: Go to home page and click on your database



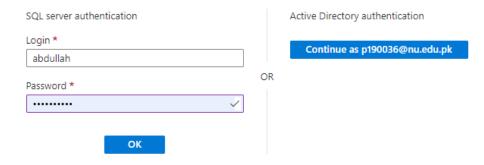
Step 10: Go to query editor



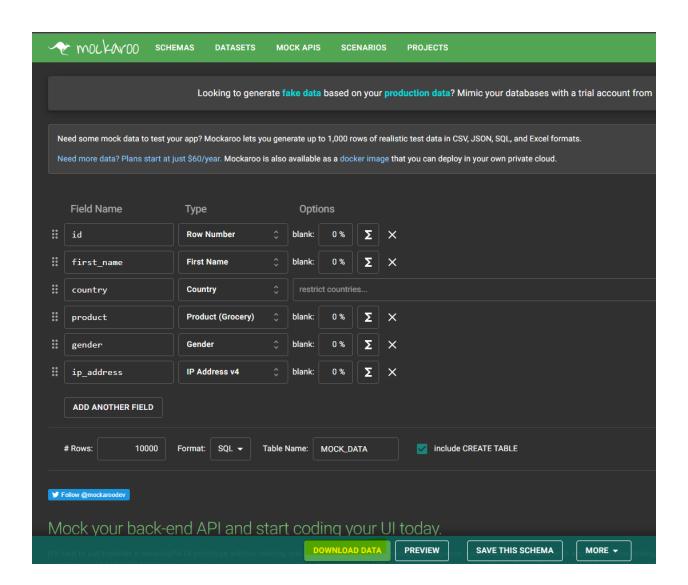
Step 11: login to your database



Welcome to SQL Database Query Editor



Step 12: Add query to your database, I'm use dummy data from Mockaroo - Random Data Generator and API Mocking Tool | JSON / CSV / SQL / Excel



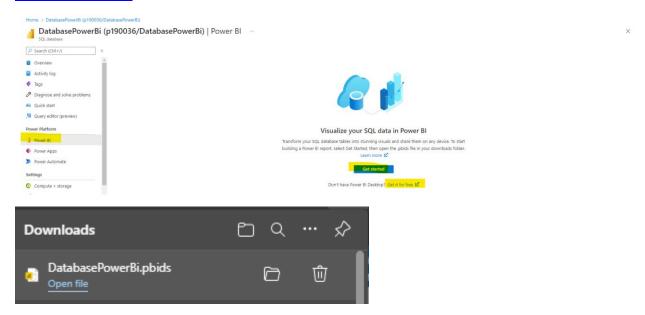
Step 13: Open your query in query editor

Home > DatabasePowerBi (p190036/DatabasePowerBi) DatabasePowerBi (p190036/DatabasePowerBi) | Query editor (preview) SQL database Search (Ctrl+/) Overview Query 1X DatabasePowerBi (abdullah) Activity log Tags 1 Showing limited object explorer here. For Diagnose and solve problems full capability please open SSDT. Quick start Query editor (preview) ☐ Tables > 🖆 Views Power Platform > ☐ Stored Procedures Open SQL query SQL files (You can upload 10 files at maximum) * "MOCK_DATA.sql" OK Cancel

Step 14: Run query



Step 15: click on power Bi, and then click Get started to get .pbids file if you already have power Bi desktop application otherwise download Power Bi from Power BI Desktop—Interactive Reports | Microsoft Power BI



Step 16: Open power bi, and connect to your database server

Get server name from here



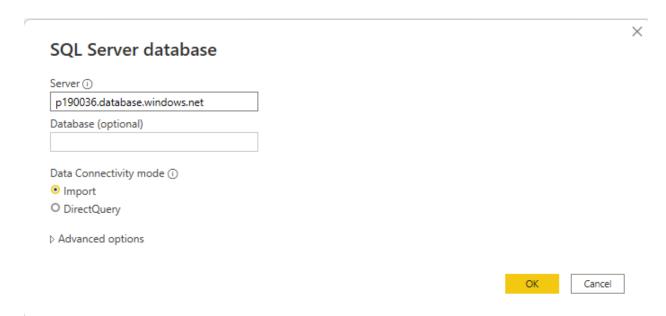
On Power Bi select Import from SQL server

Add data to your report

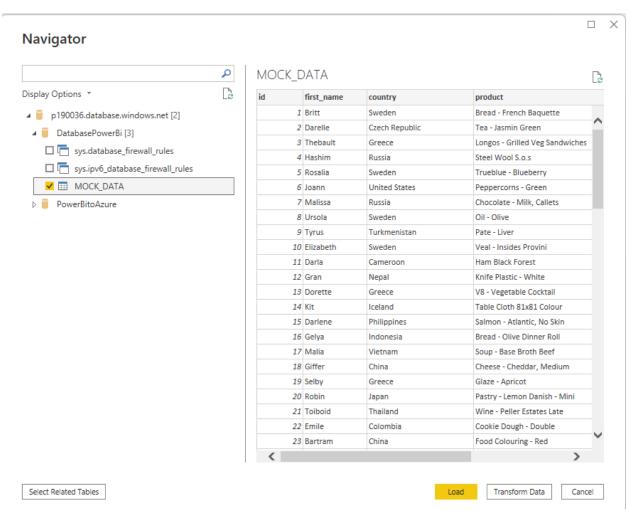
Once loaded, your data will appear in the Fields pane.



Get data from another source \rightarrow



Step 17: Load the table you want to visualize in Power Bi



Step 18: Visualize the data you loaded

