MetaBase guide (Data Visualization Software)

How to login:

Step 1: Open the following link (the second word is the name of the database of your group)

Group 1:
url: https://iot-zeiss2022-1.azurewebsites.net
database name: iot_db_01

Group 2:
url: https://iot-zeiss2022-2.azurewebsites.net
database name: iot_db_02

Group 3:
url: https://iot-zeiss2022-3.azurewebsites.net
database name: iot_db_03

Group 4:
url: https://iot-zeiss2022-4.azurewebsites.net
database name: iot_db_04

Group 5:
url: https://iot-zeiss2022-5.azurewebsites.net
database name: iot_db_05

Group 6:
url: https://iot-zeiss2022-6.azurewebsites.net
database name: iot_db_06

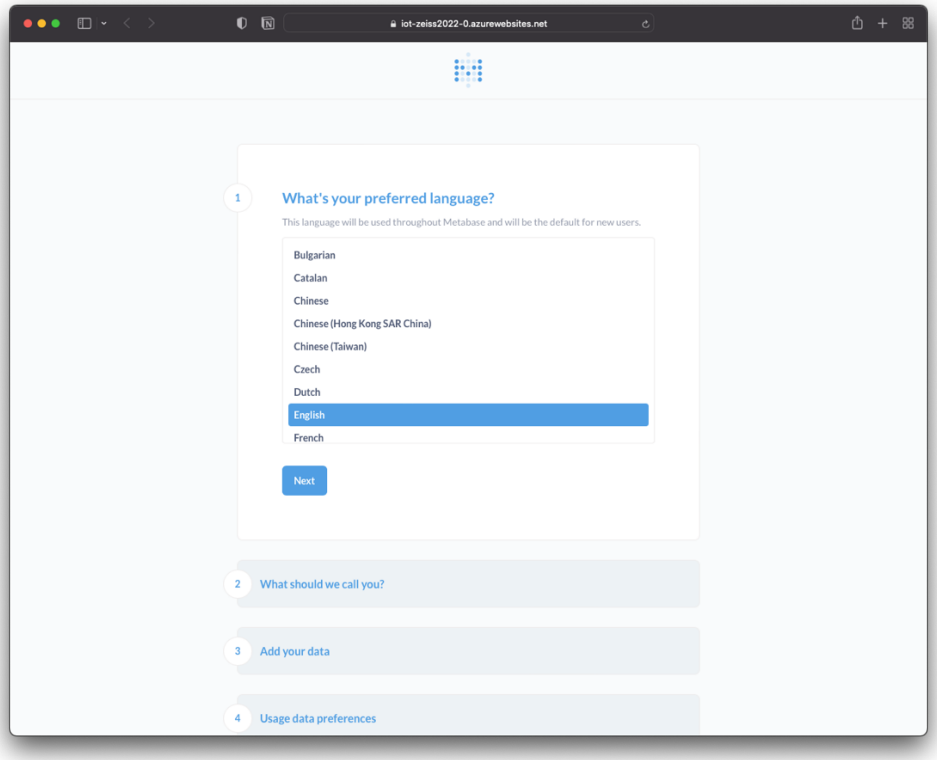
Group 7:
url: https://iot-zeiss2022-7.azurewebsites.net
database name: iot_db_07

Group 8:
url: https://iot-zeiss2022-8.azurewebsites.net
database name: iot_db_08

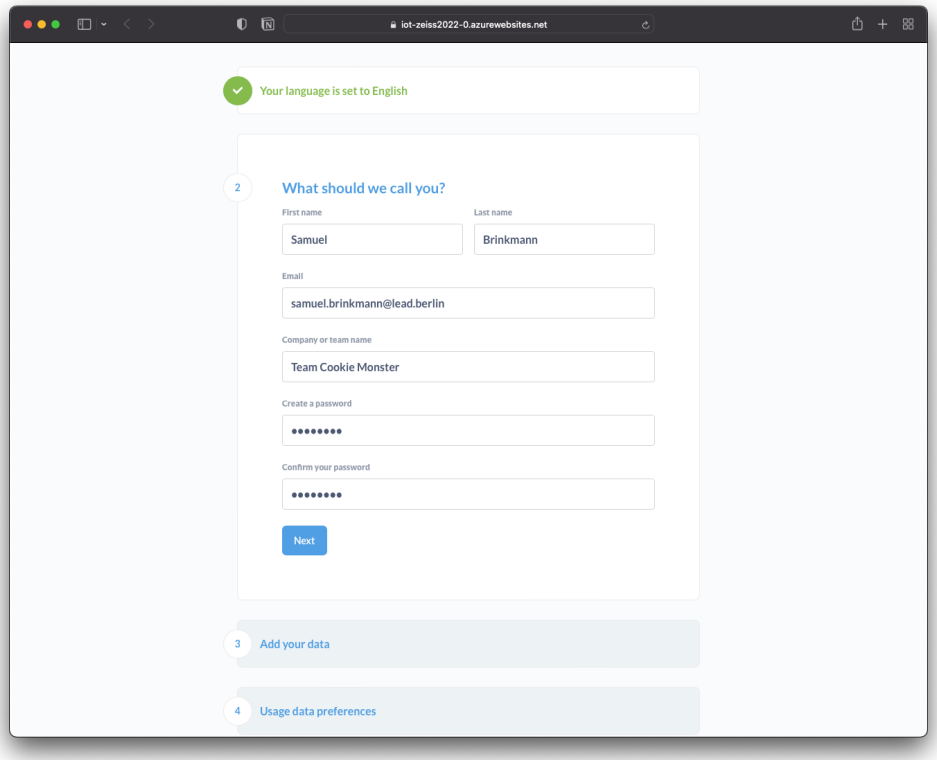
Group 9:
url: https://iot-zeiss2022-9.azurewebsites.net
database name: iot_db_09

Group 10:
url: https://iot-zeiss2022-10.azurewebsites.net
database name: iot_db_10

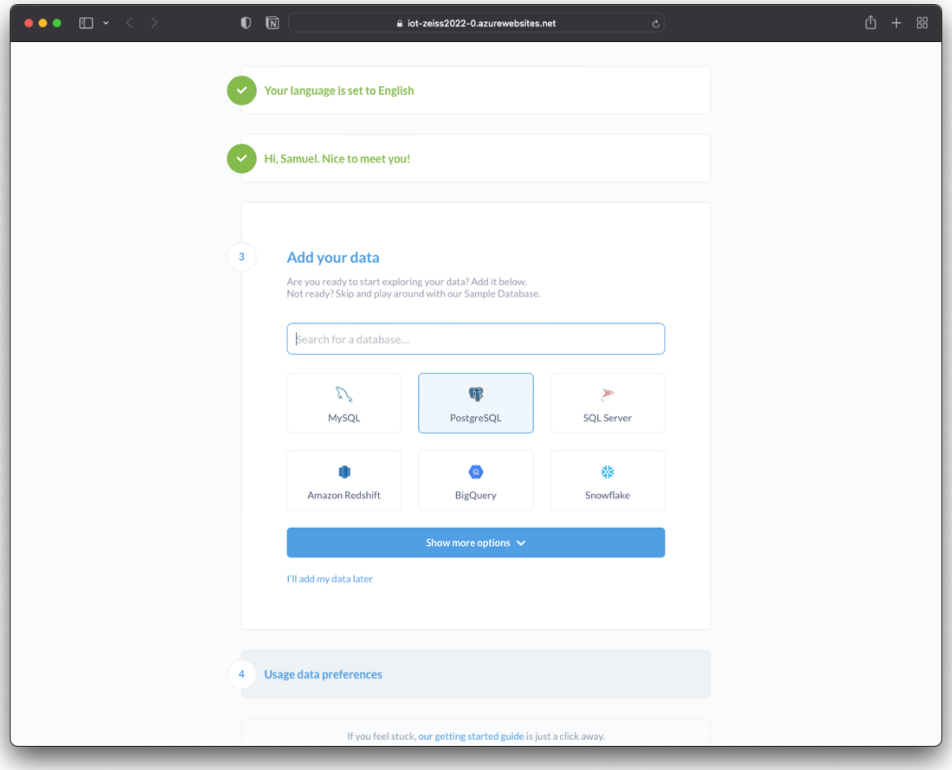
Step 2: Select the language you want to use and click “next”



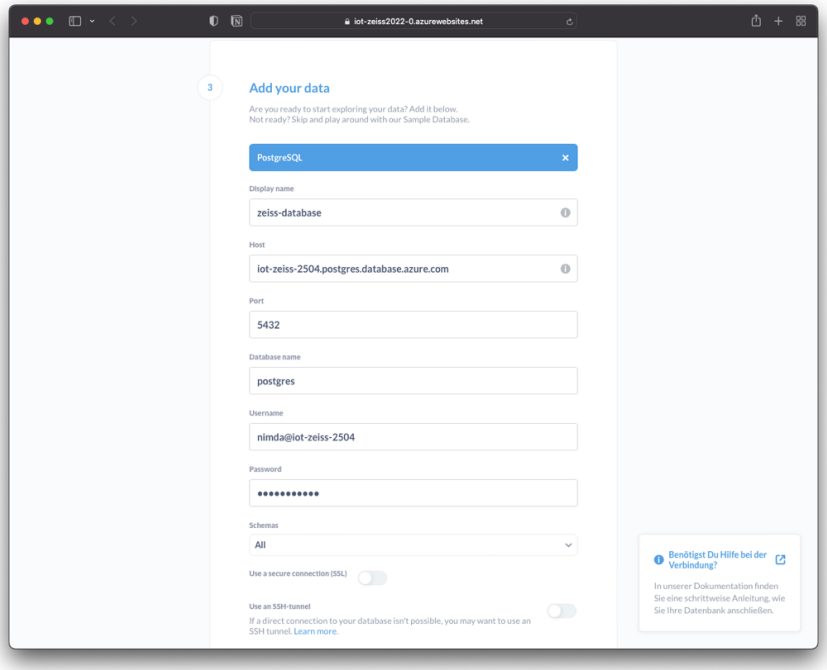
Step 3: Fill the text fields with your “credentials” and click “next”



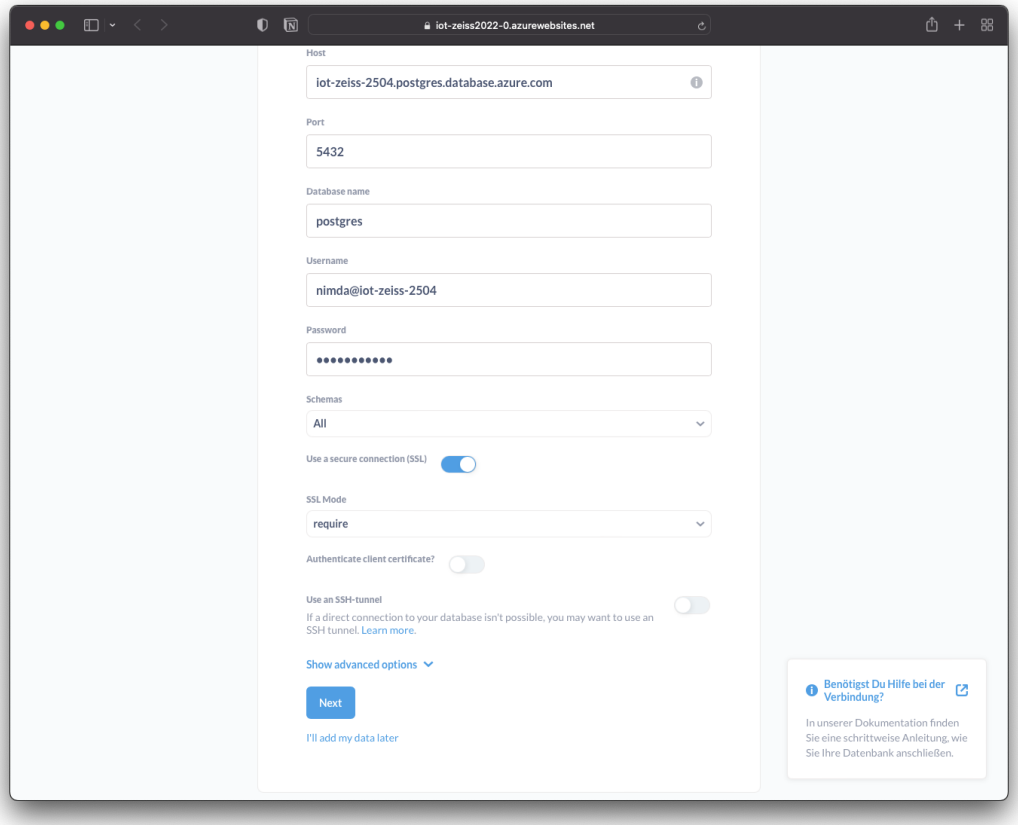
Step 4: Select PostgreSQL as database type



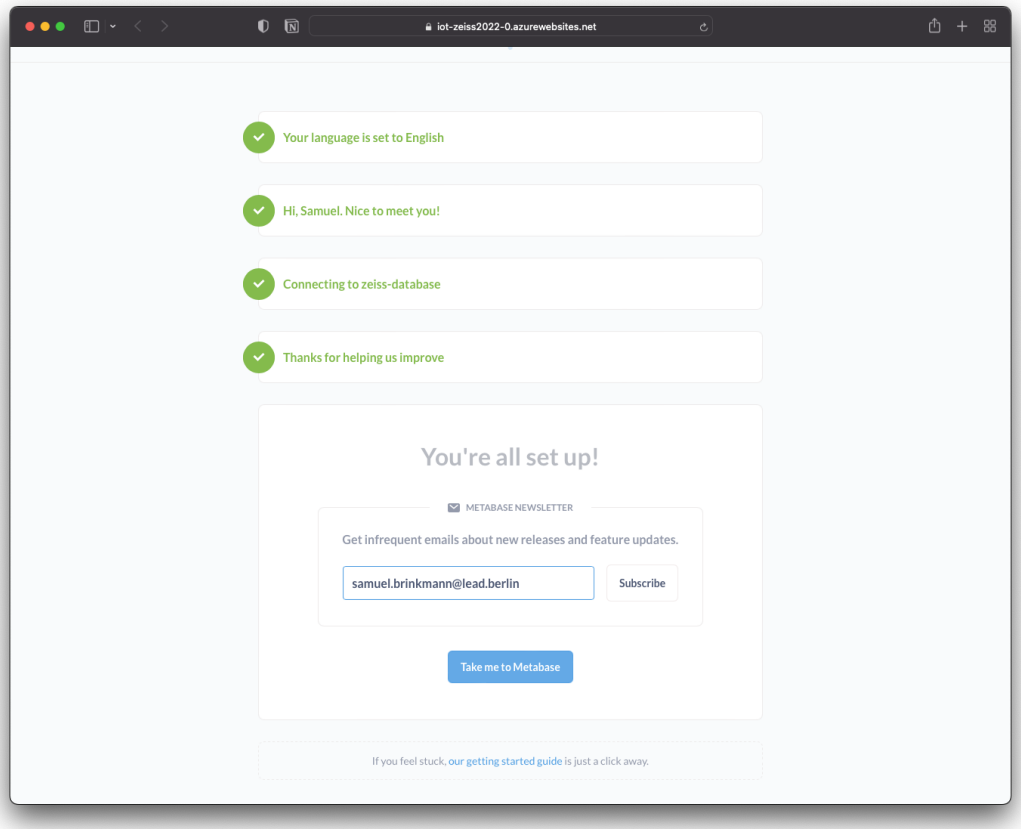
Step 5: Fill the text fields with the information:
Display name: zeiss-database
Host: iot-zeiss-2504.postgres.database.azure.com
Port: 5432
Database name: iot_db_*XX* where XX is your groupe number (e.g. Group 1: **iot_db_01**)
Username: nimda@iot-zeiss-2504
Password: given by the facilitators
Follow step 6 before clicking "next"



Step 6: Activate “Use a secure connection (SSL)” and click “next”

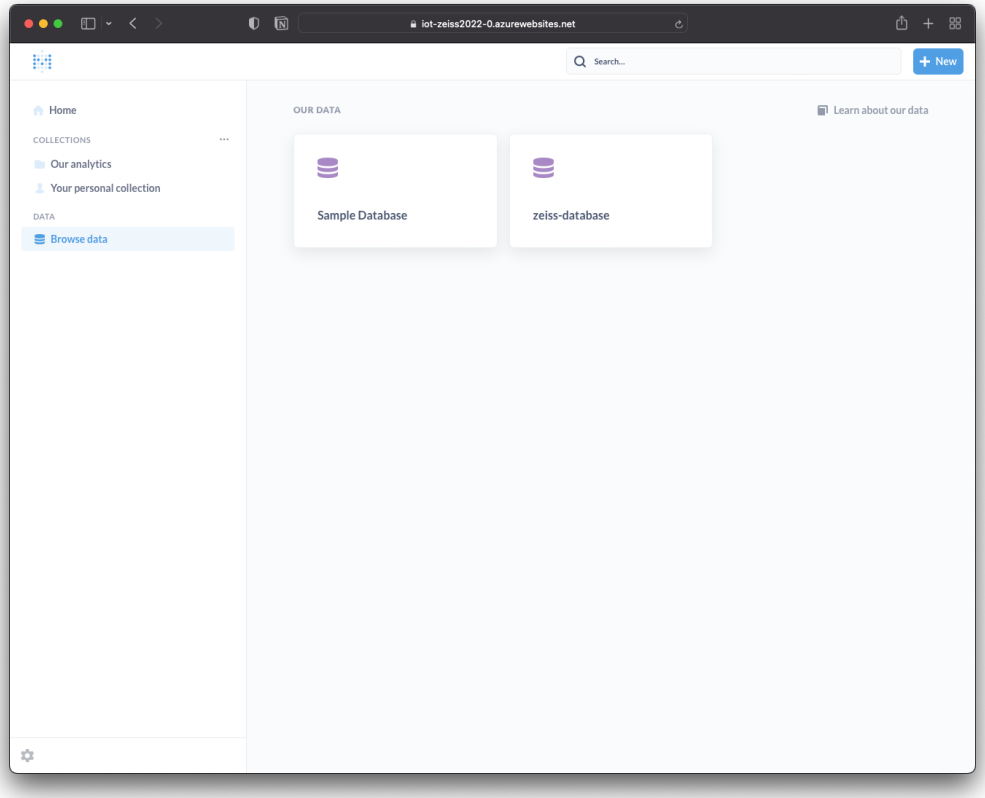


Step 7: Click “Take me to MetaBase”

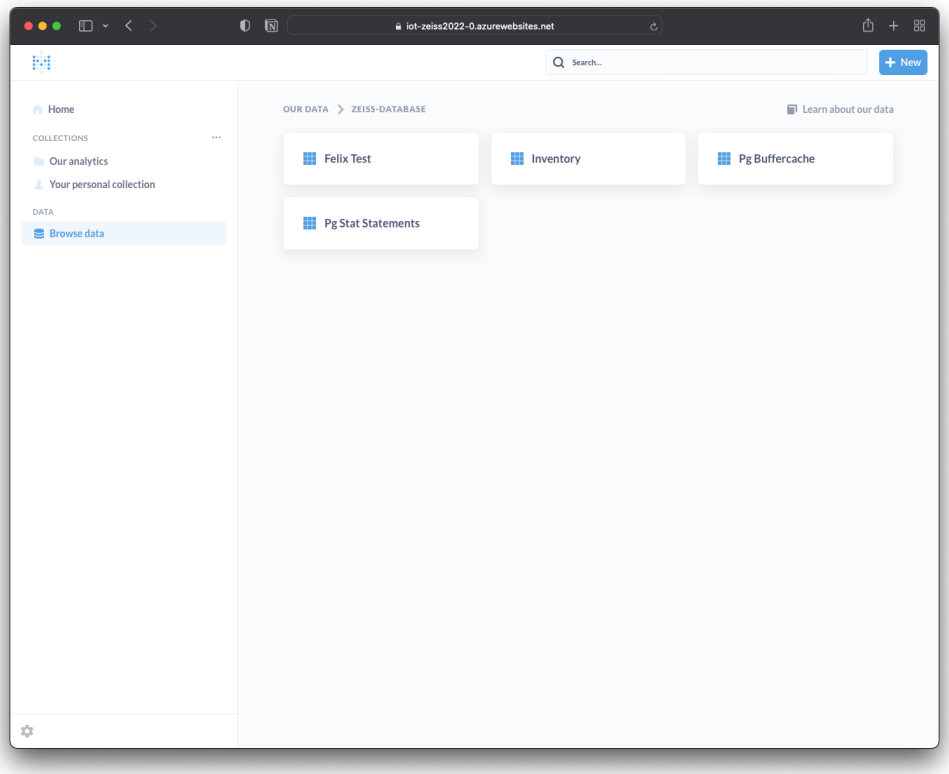


How to connect to your DB:

Step 8: In the left side bar (open it with button in the top left corner), you will find “Browse data”. There select “zeiss-database”

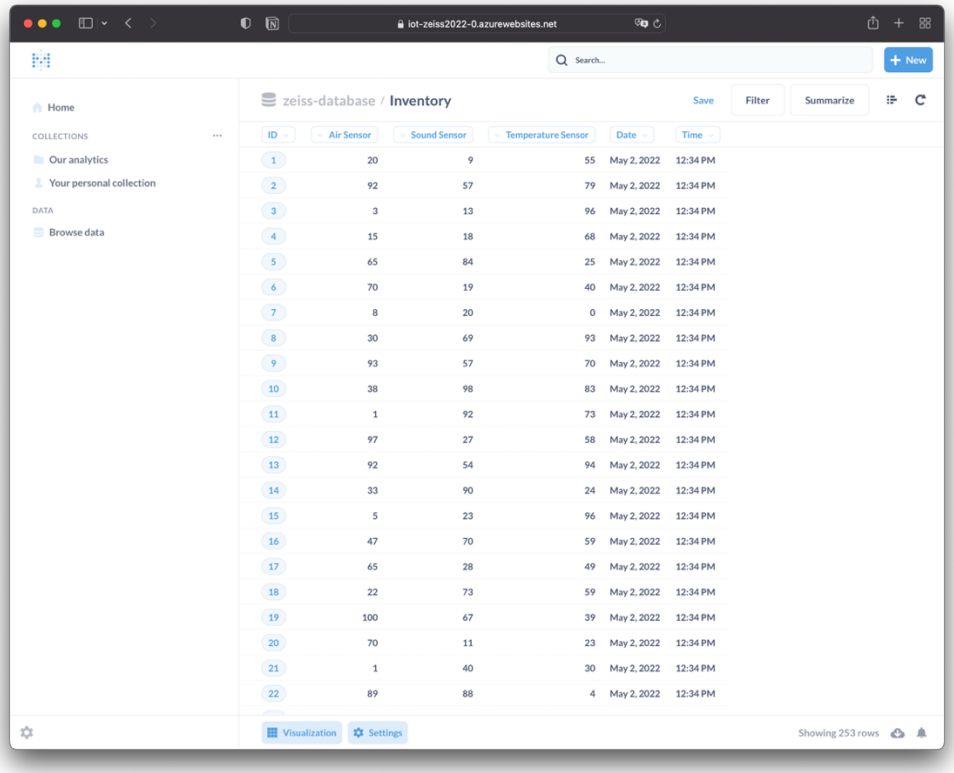


Step 9: Select your table

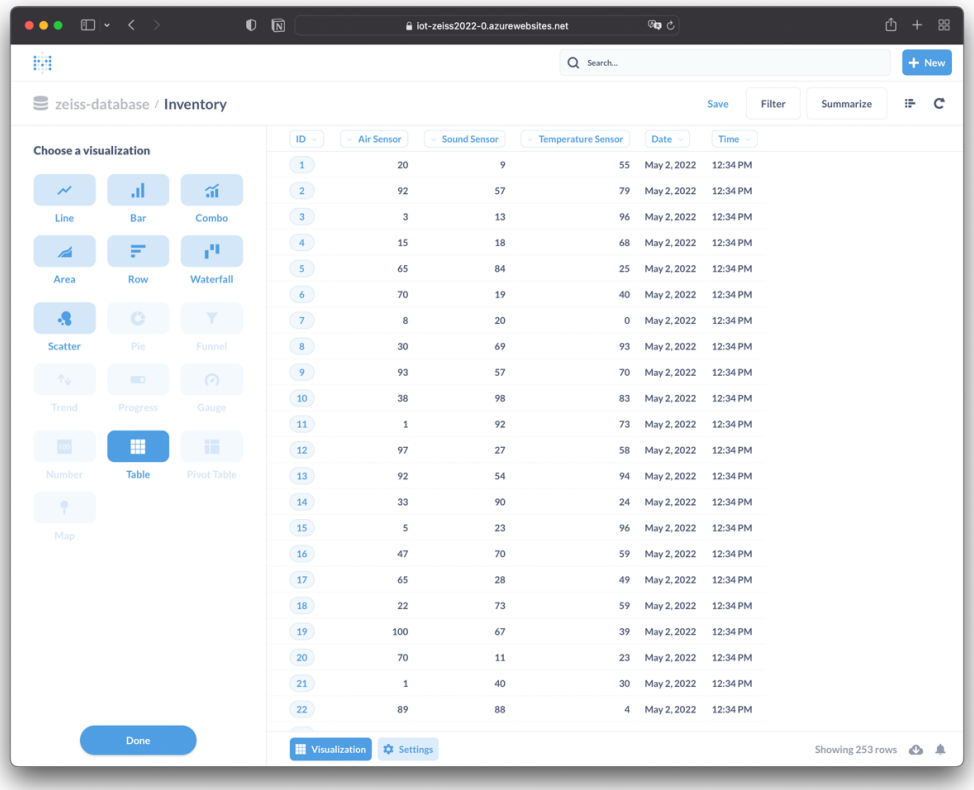


How to create charts/dashbaords:

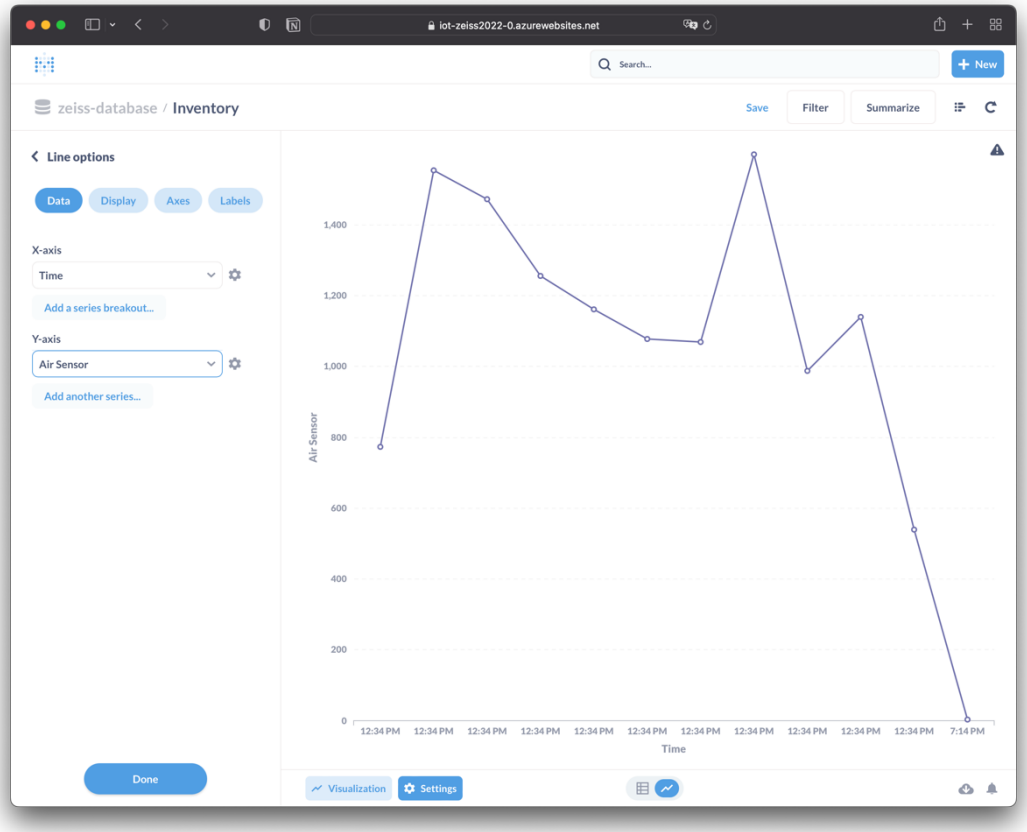
Step 10: Create a visualization of your data with the “visualization” button below your table



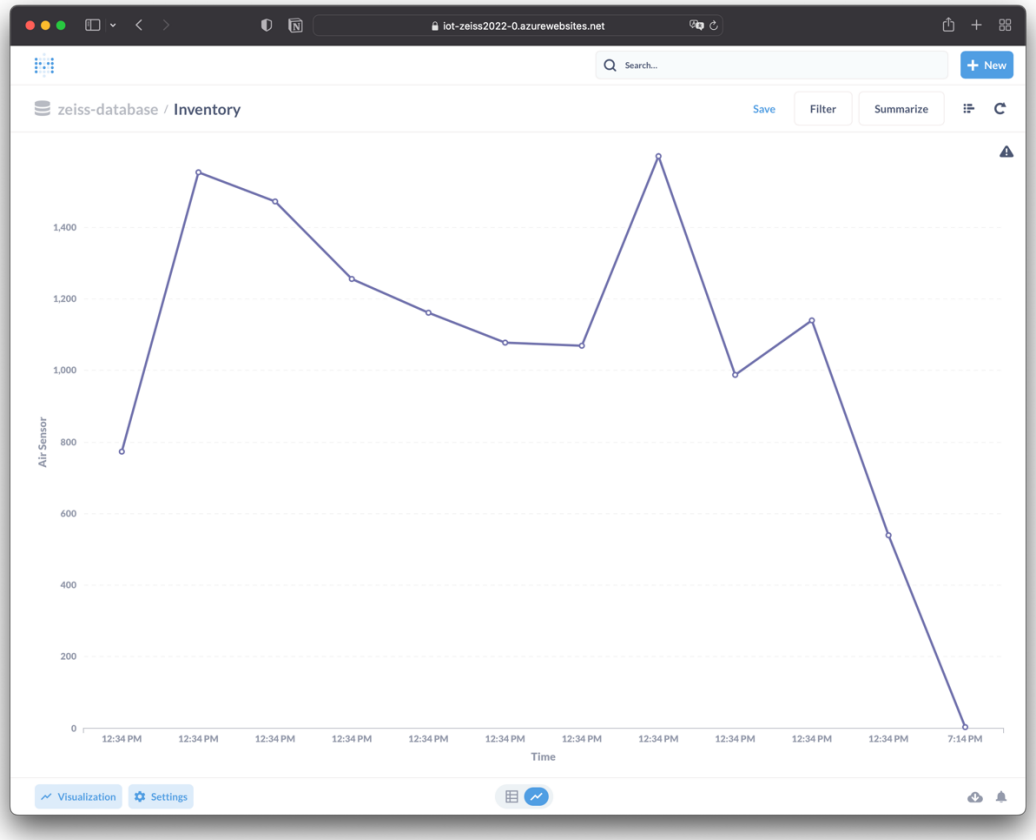
Step 11: Select the type of chart you want (e.g. Line)



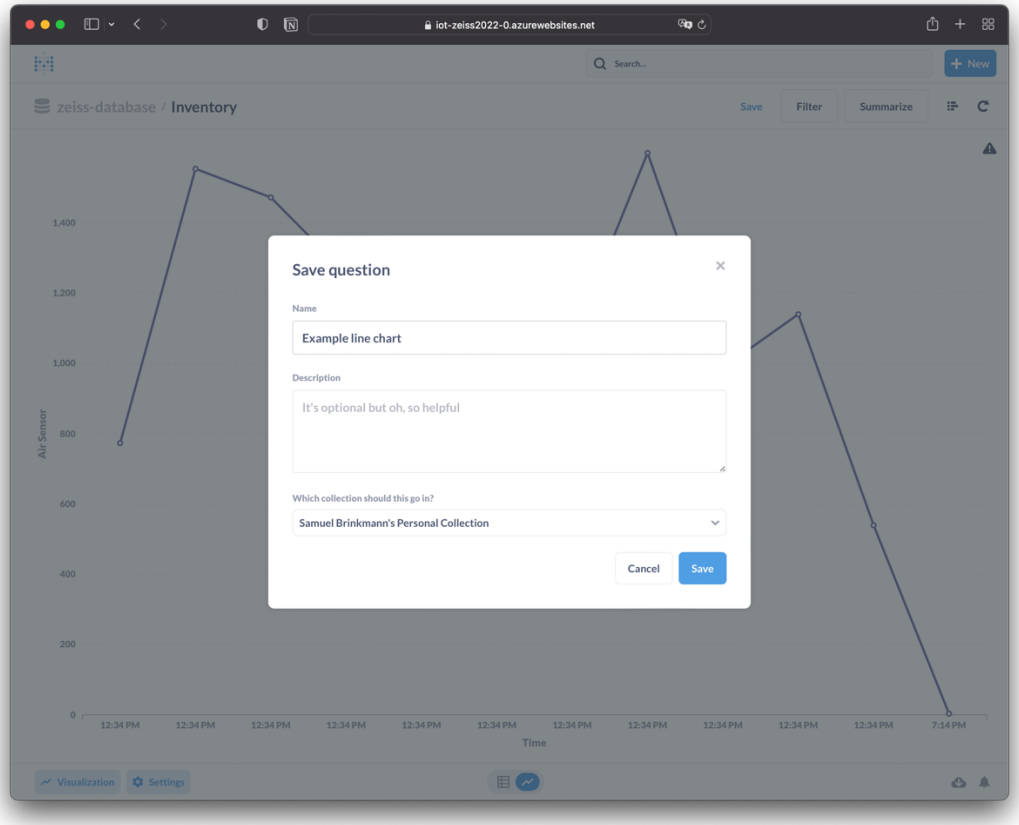
Step 12: Define the last parameters for your chart (e.g. X-axis, Y-axis, Colors, …) and click “Done”



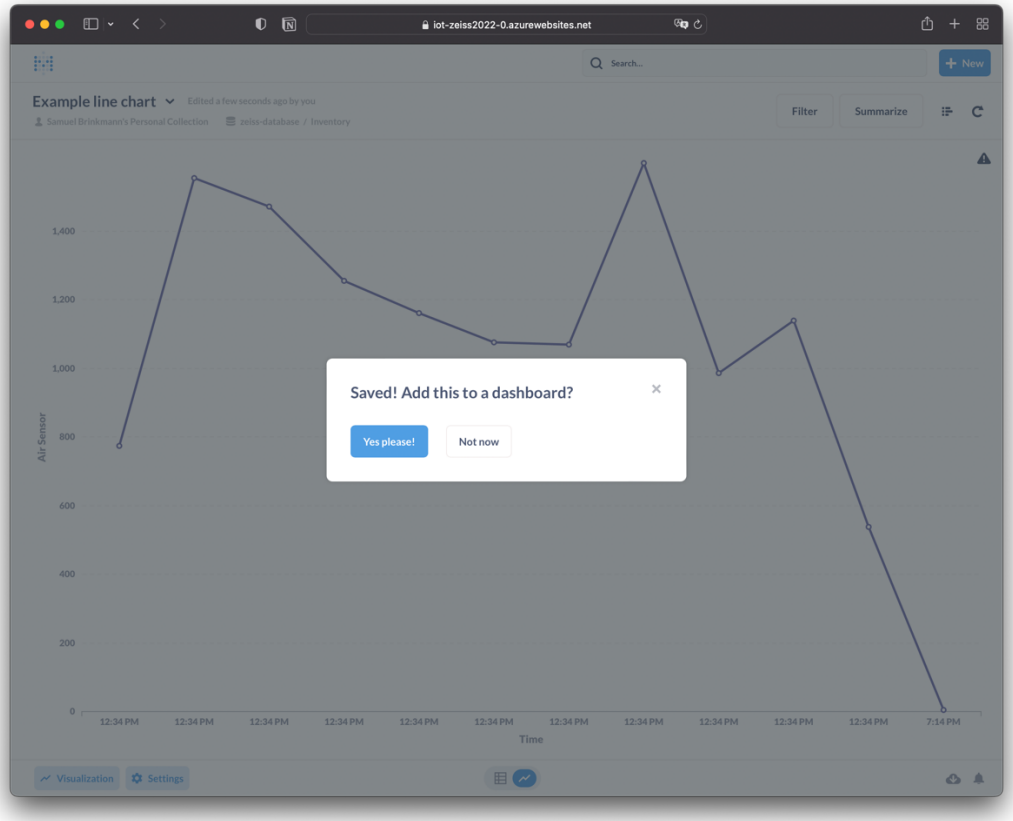
Step 13: Click “save” in the top-right corner to save your chart



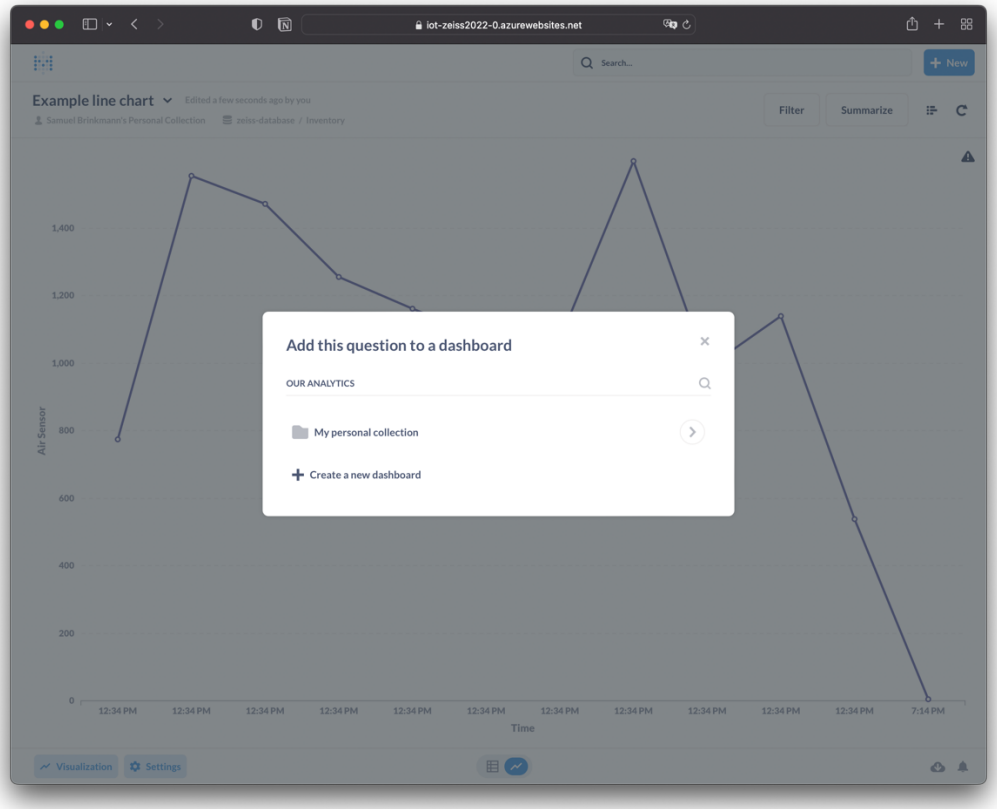
Step 14: Name your chart and select your “personal collection” as location to save your chart



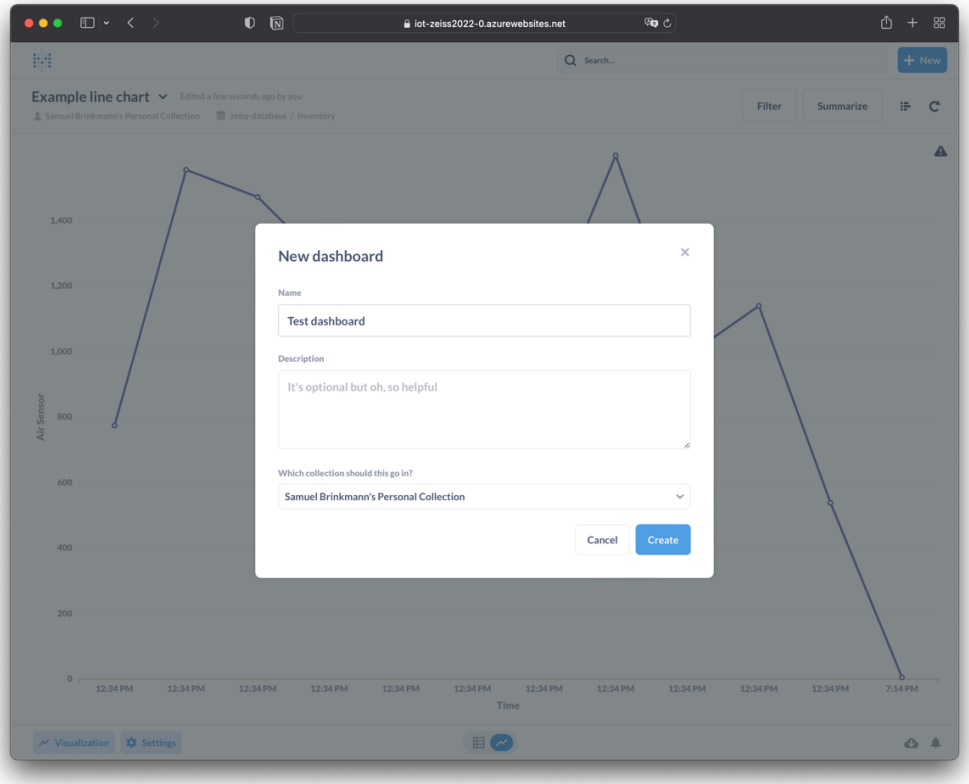
Step 15: Select “Yes please!” to put your chart into a dashboard



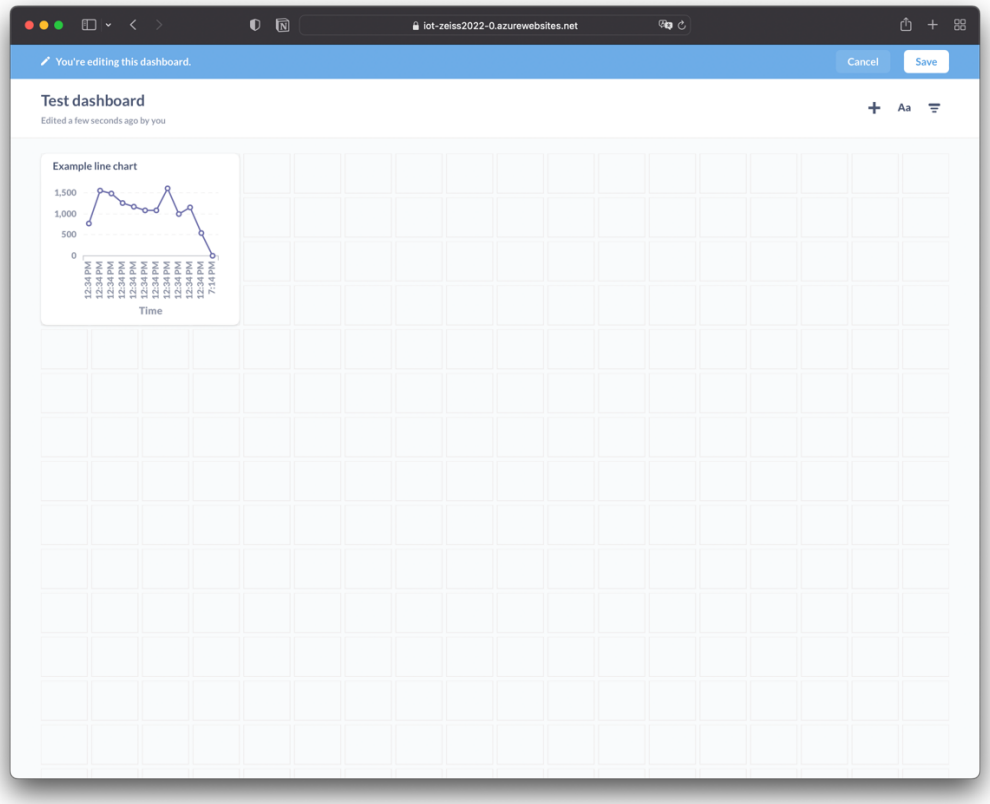
Step 16: Select an already created dashboard or create one in your “personal collection” with the “Create a new dashboard” button



Step 17: If you create a new dashboard, name it and check that your “personal collection” is selected as location. Then click “Create”



Step 18: You can now edit your dashboard (and do not forget to save it) or add more charts



Step 19: You can find your charts and dashboards in the section “personal collection” in the left-sidebar