

A Form, a Flow and a Power BI Streaming Dataset Walk Into a Bar...

Nicky van Vroenhoven



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bit.ly/3DWuXPS



Who Are You?



bit.ly/3DWuXPS



Who Are You? (Form, Flow, Power BI)

This is a form for my SQLBits session on **Forms**, **Power Automate** and **Power BI**.
All answers will be deleted after this session.

* Required

1. My name is:

How to: nickyvv.com/2019/12



Nicky van Vroenhoven

Unit Lead Power BI
Powerdobs B.V.



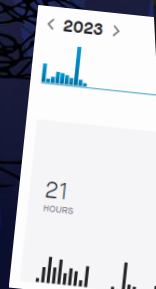
@NickyvV



nickyvv.com



Data Platform MVP

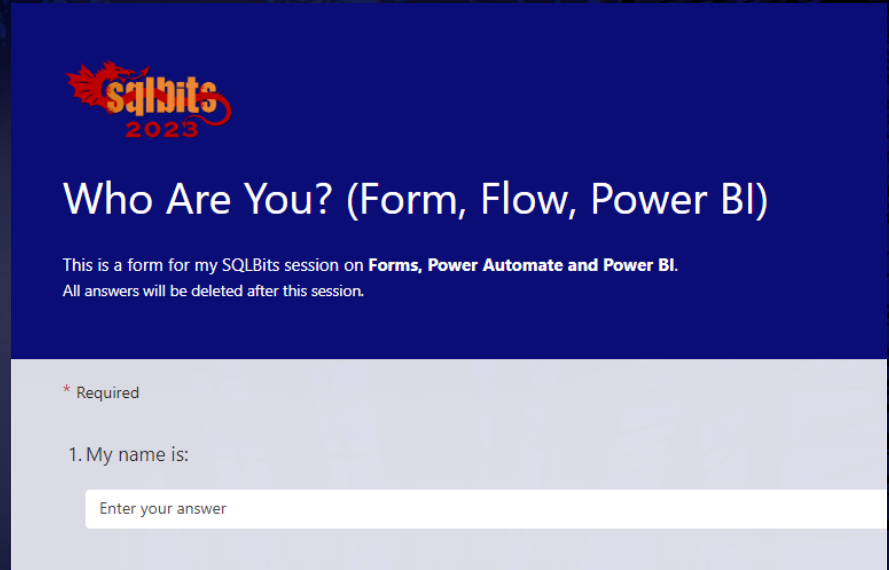


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Who Are You?



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The screenshot shows a web form titled "Who Are You? (Form, Flow, Power BI)" with the SQLBits 2023 logo at the top. Below the title, it states: "This is a form for my SQLBits session on **Forms**, **Power Automate** and **Power BI**. All answers will be deleted after this session." There is a section for "1. My name is:" with a text input field labeled "Enter your answer". A red asterisk indicates that the name is required.

SQLbits
2023

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Steps in this session

1. Create a form in



2. Create a



streaming dataset

3. Create a Flow in



4. Create a



report

5. Create a dashboard in



Detailed steps

1. Create a form
 - Multiple choice is hard(er) to use in Power BI
2. Create a Power BI streaming dataset
3. Create an **Automated flow**
 - Our form is the trigger
4. Create a Power BI report
 - From the streaming dataset
5. Create a Power BI **dashboard**, for **live refresh**
6. Create a short URL to share
7. ...

Demo!

Add more steps to your Flow

- Data Loss Prevention Policy

Add more steps to your Flow

- Data Loss Prevention Policy

Power Platform admin center | Admin center

DLP Policies > View Policy

- ✓ Policy name
VLKCO Default DLP Policy
- ✓ Connectors
- ✓ Scope
- ✓ Review

Assign connectors ⓘ

Business (28) Non-business (319) | Default Blocked (0)

Connectors for sensitive data. Connectors in this group can't share data with connectors in other groups.

Add more steps to your Flow



- Data Loss Prevention Policy

Examples:

- Teams
 - New thread or reply
- Twitter:
 - For uniqueness add an increment or datetime
- Write to a database (Premium connector)



Resources

- Blog posts with walkthrough of solution
 - [Part 1](https://nickyvv.com/2019/12): nickyvv.com/2019/12
 - [Part 2](https://nickyvv.com/2020/01): nickyvv.com/2020/01
- [Data Loss Prevention Policies](#)
- Revolver ([Chrome extension](#))

Other use cases

- [Create a Power BI streaming dataset for real-time dashboards \(Guy in a Cube\)](#)
 - Push data with PowerShell
- [Building a Real-time IoT Dashboard with Power BI: A Step-by-Step Tutorial](#)
 - With a Raspberry pi and a DHT22 sensor

Feedback?

<https://sqlb.it/?9240>



Enjoy the rest
of your conference!



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