



Learn how to
promote and reuse
key **metrics** from
your semantic
models across your
organization



Easier management
and consumption of
measures

Big thank you to our great sponsors



backstage



INSPARI
a valantic company



Viz.fo

Raffle prizes from the sponsors



Agenda

- About me
- Why is this topic important
- What is it
- How does it work

About me

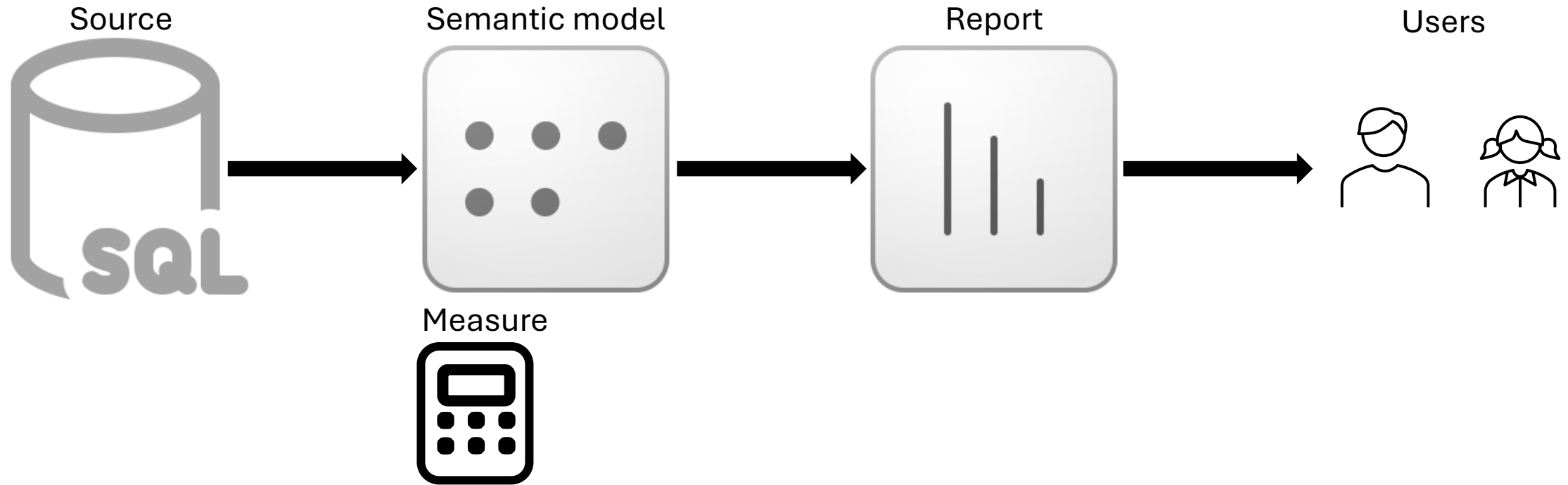


- Joined Microsoft in January 2014
- 7.5 years at Microsoft Denmark
- Part of Fabric (Power BI) CAT since September 2021

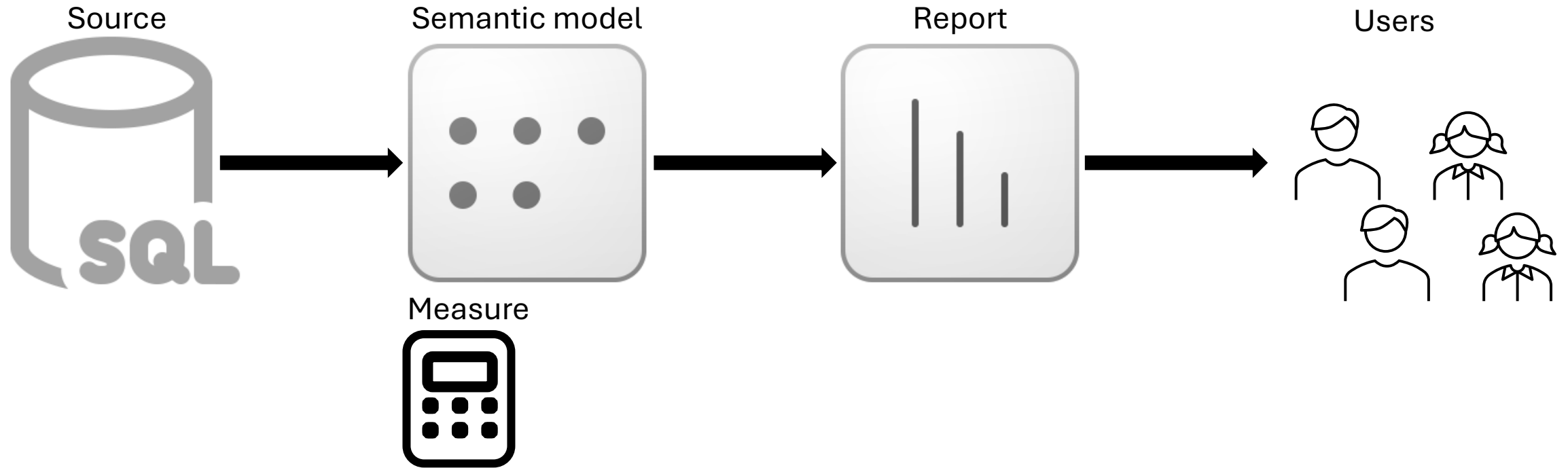
Why is this topic important 🤔

... or is this topic important?

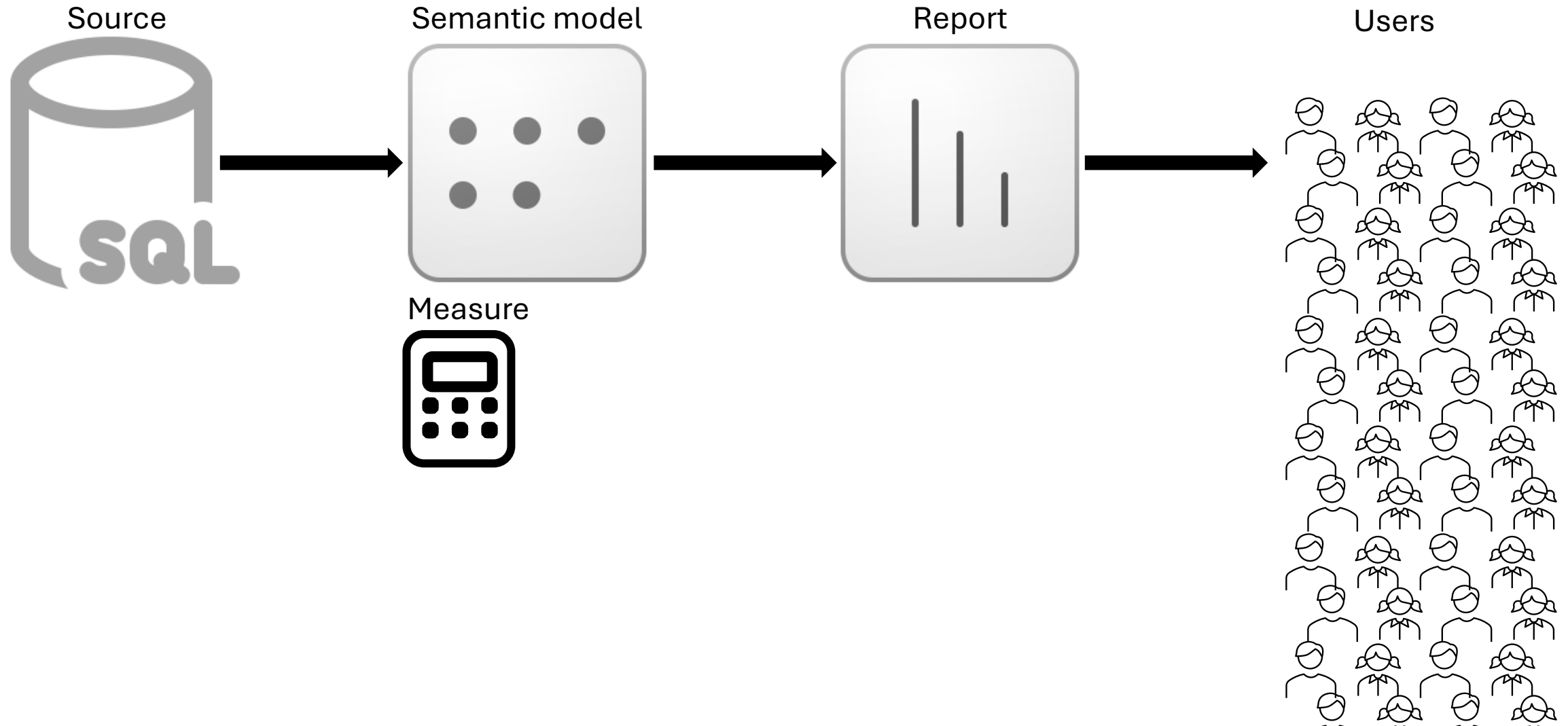
How did Power BI start in your organization?



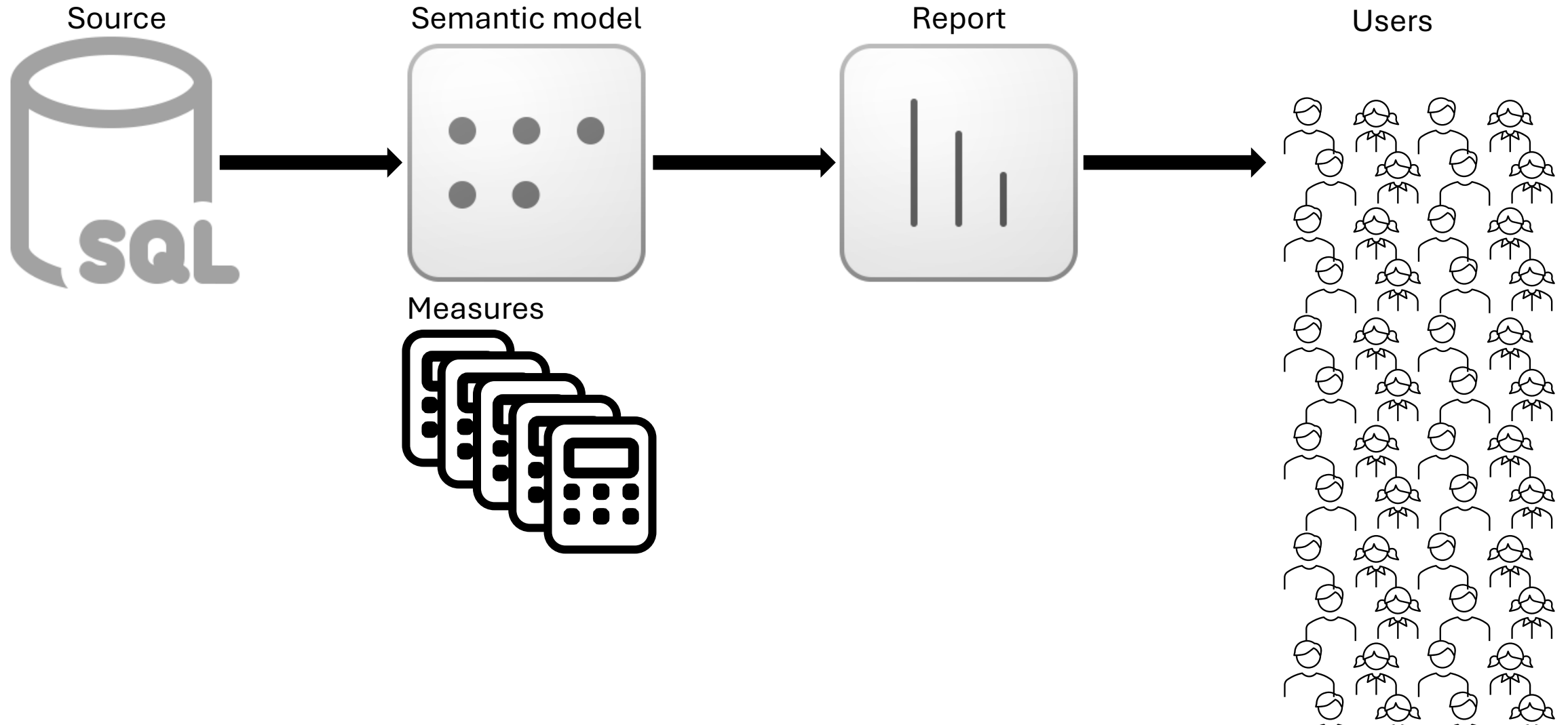
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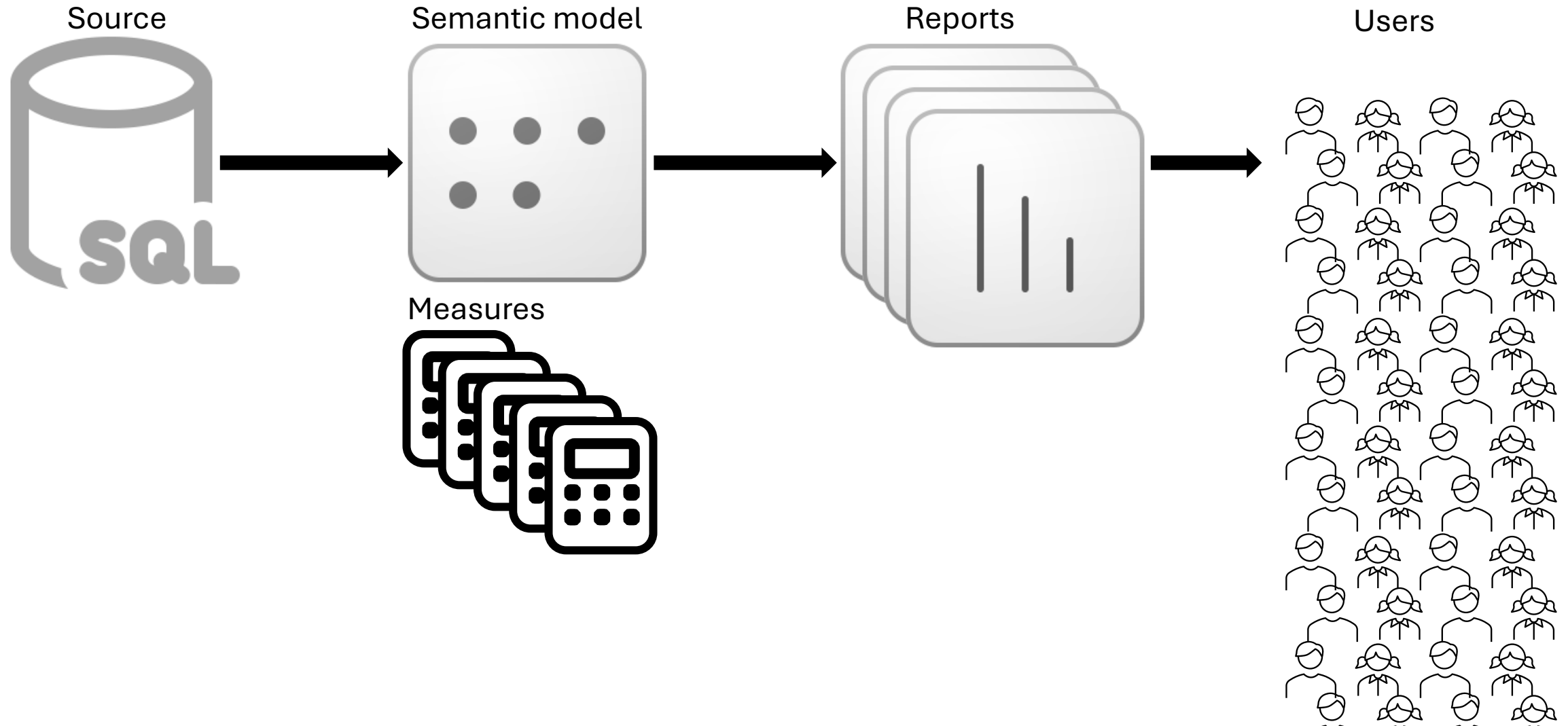
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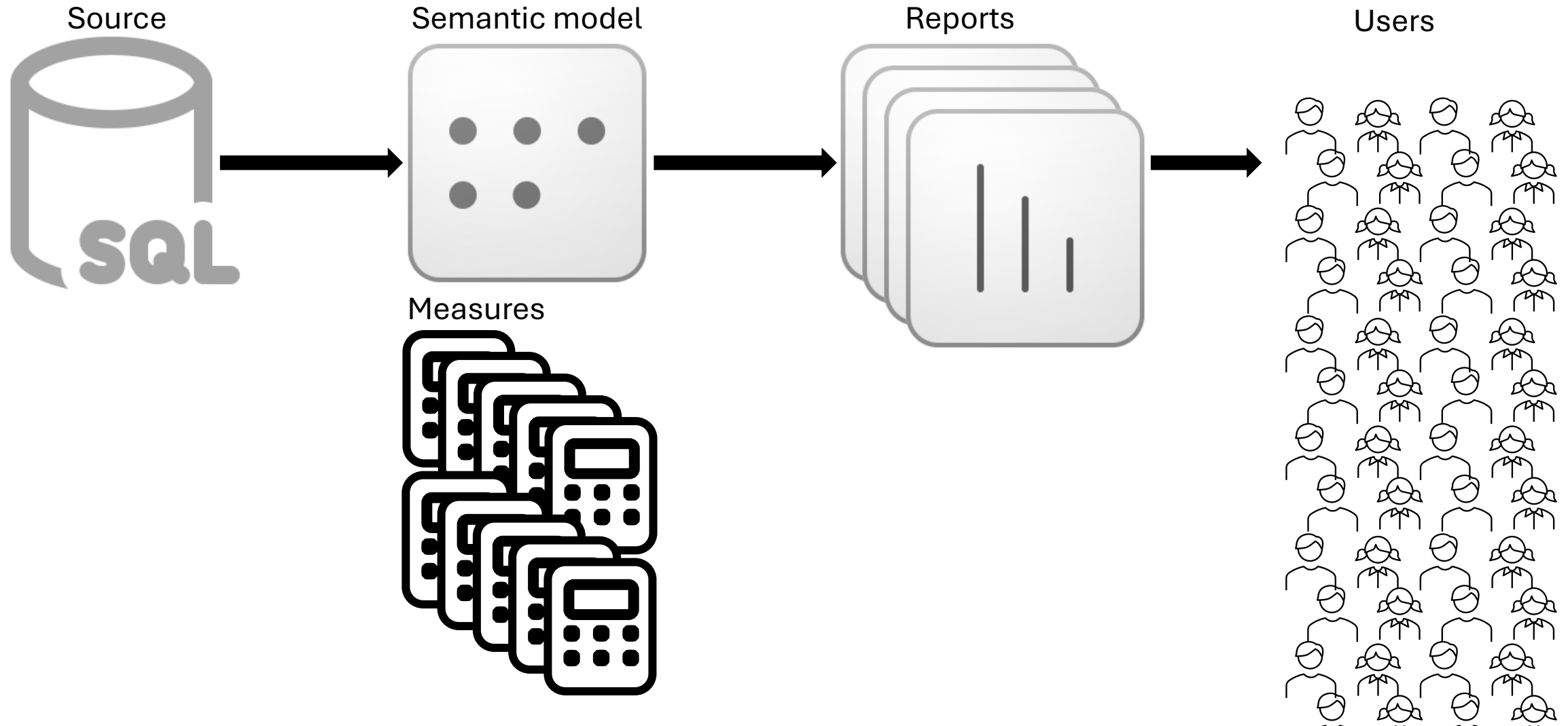
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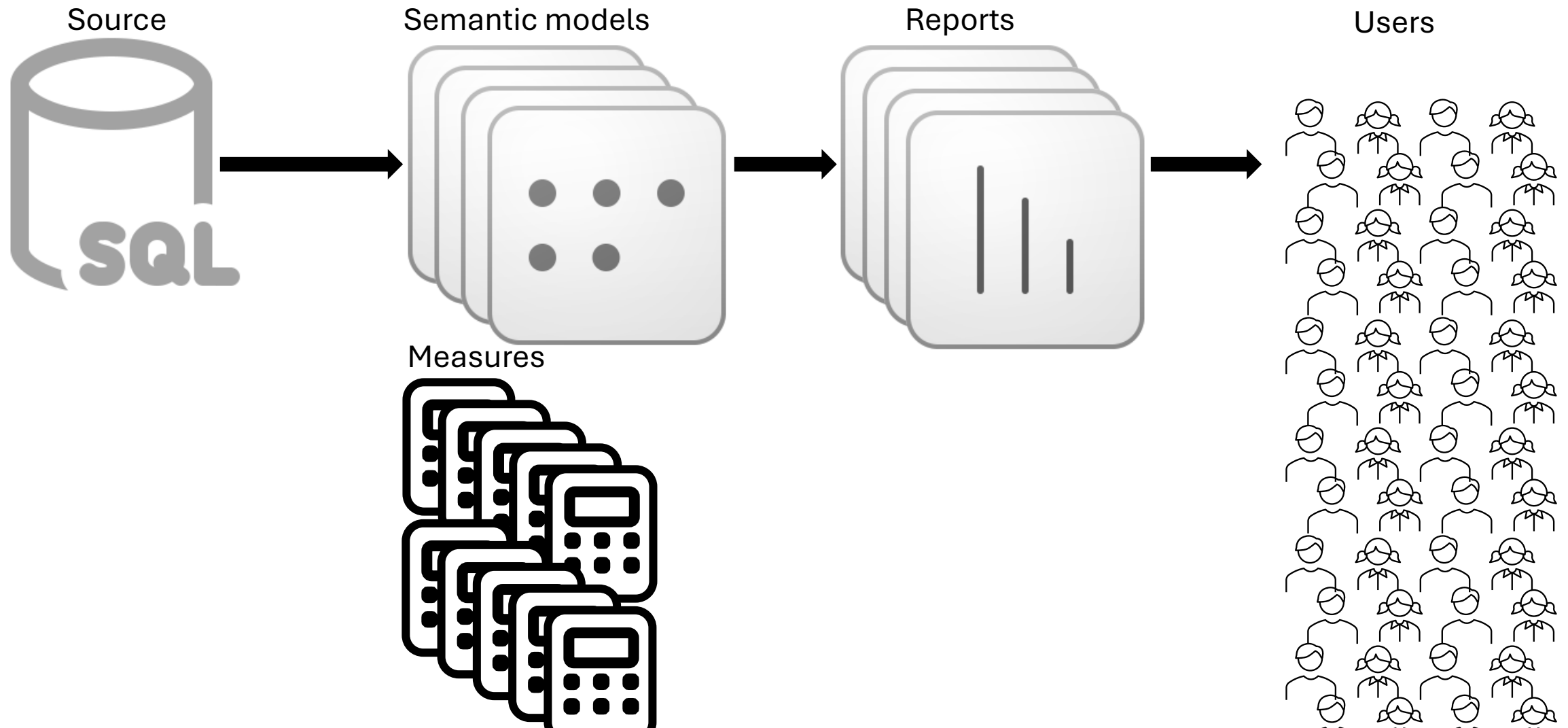
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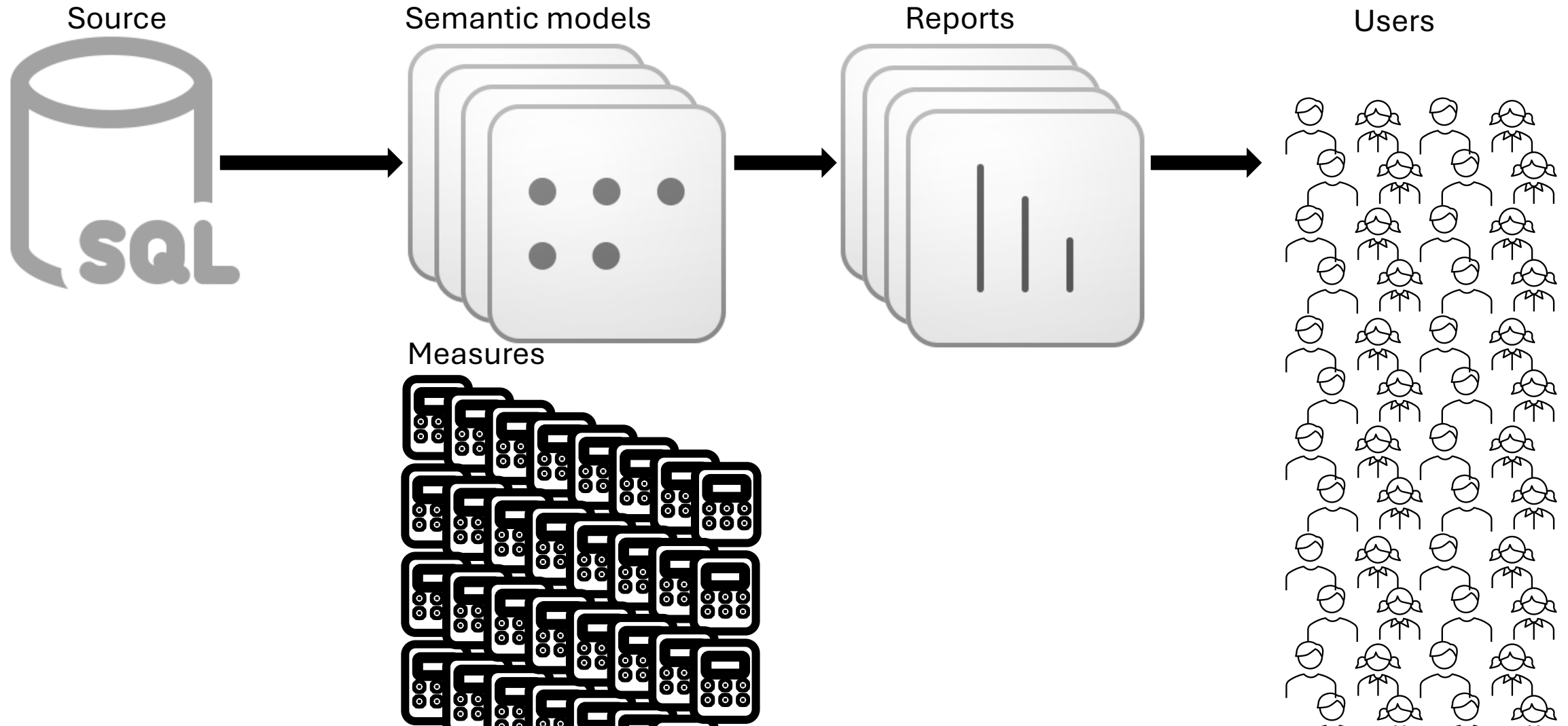
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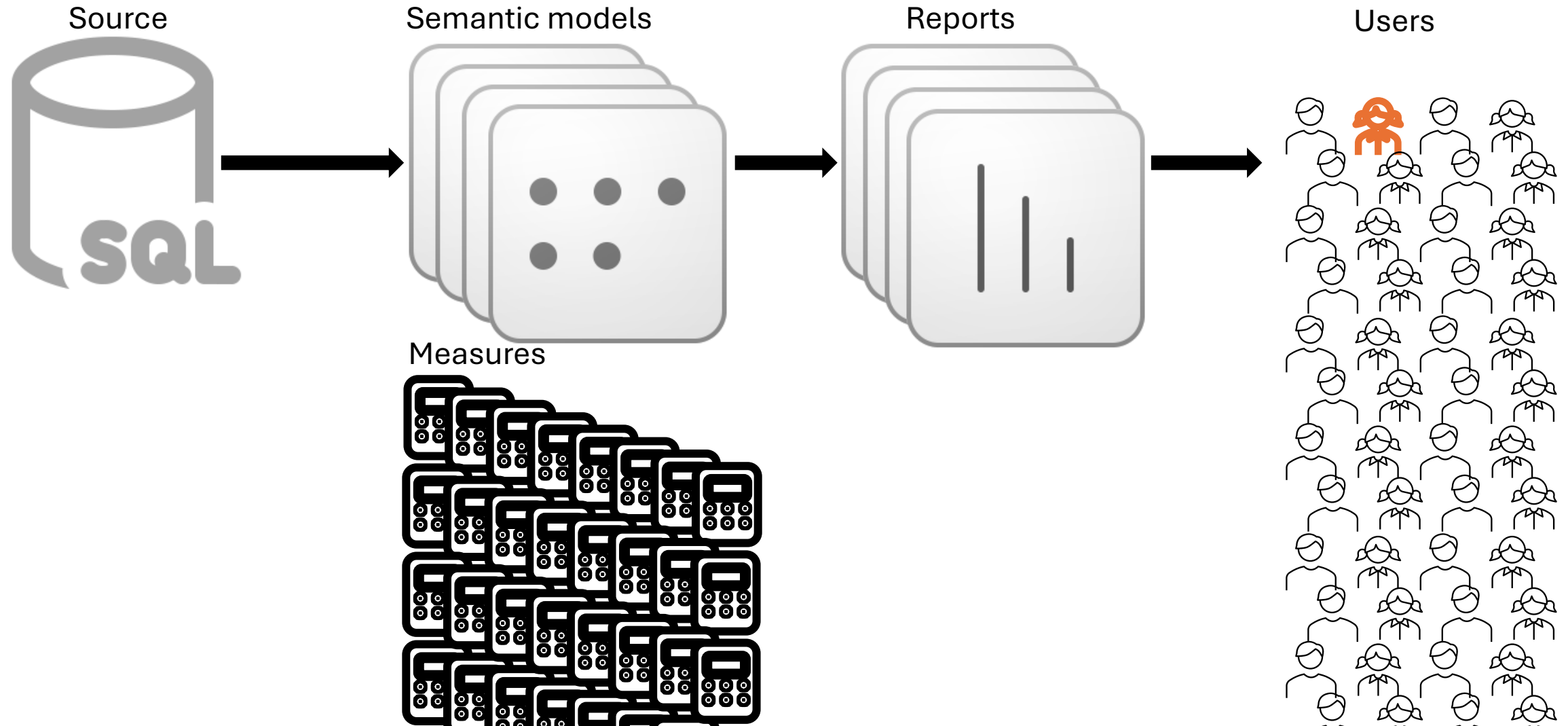
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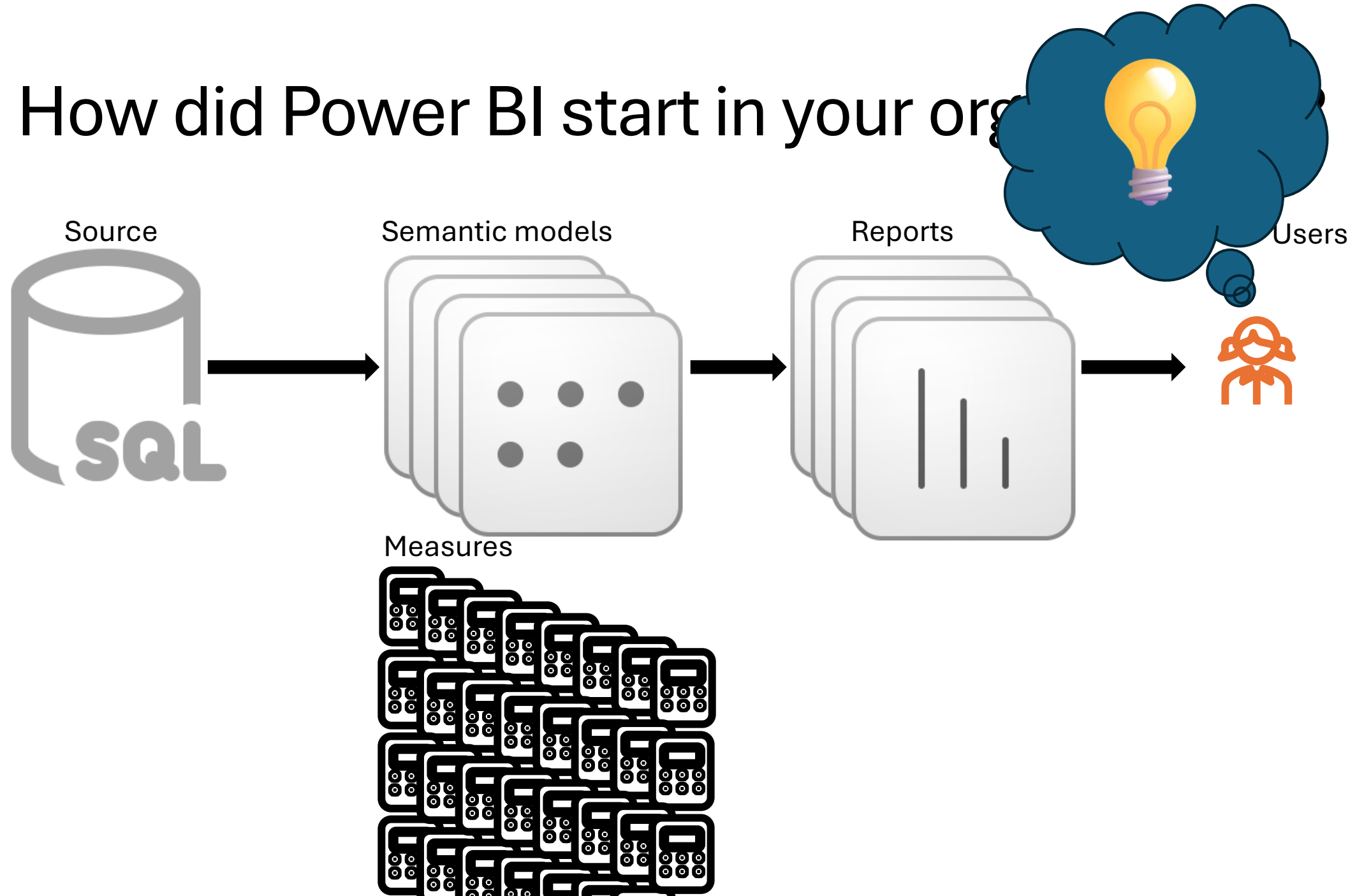
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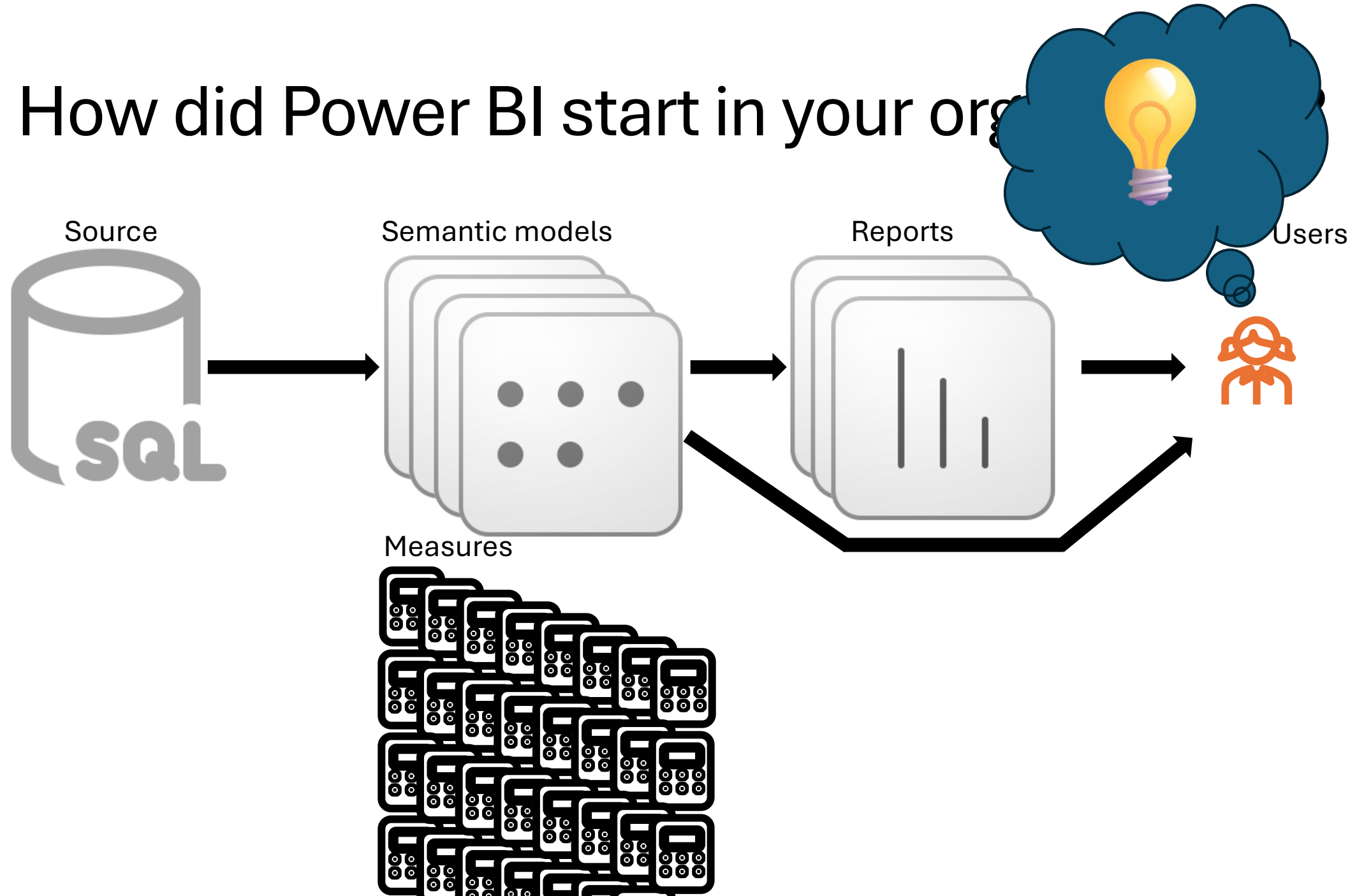
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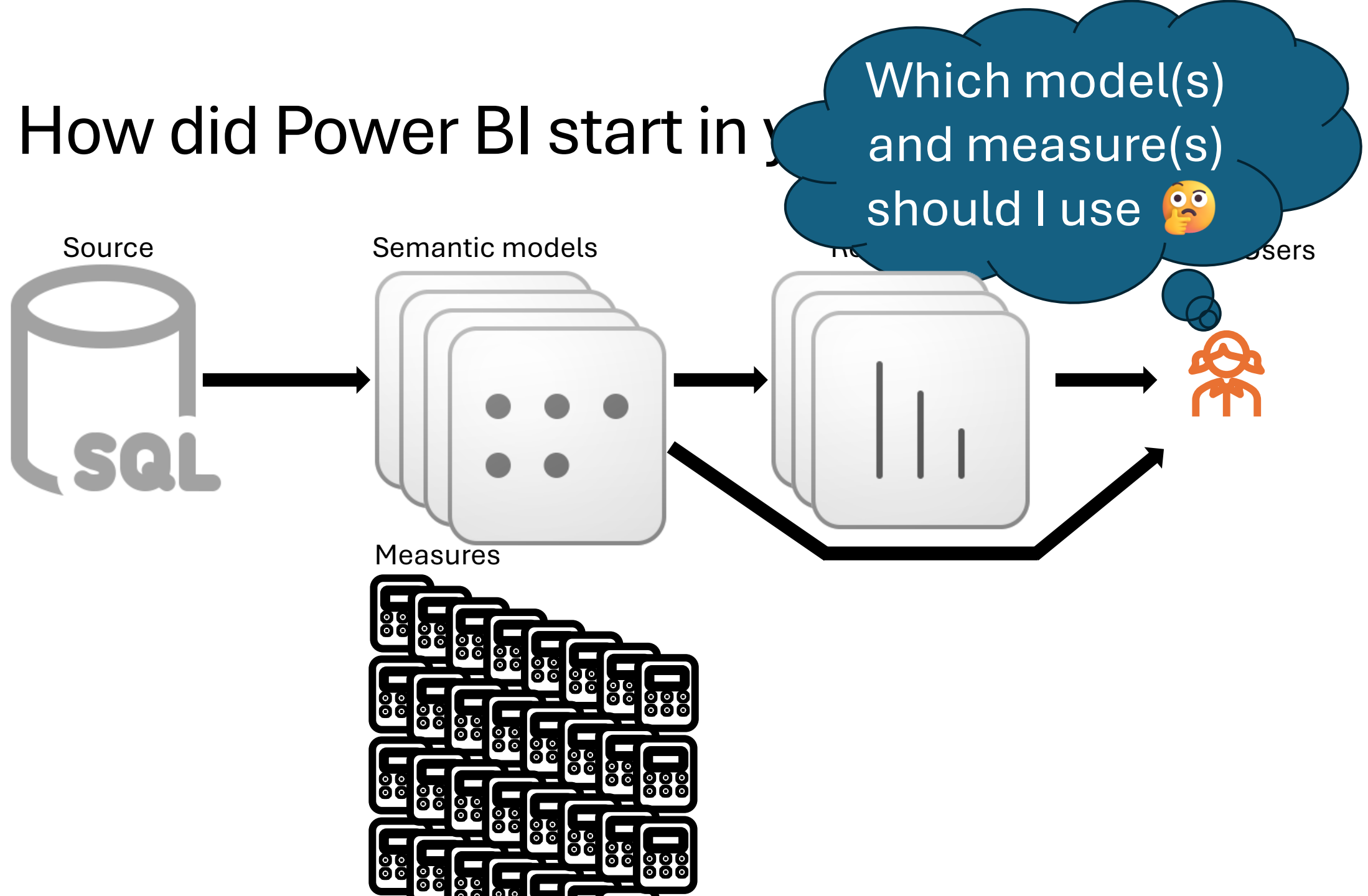
How did Power BI start in your org



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How did Power BI start in y

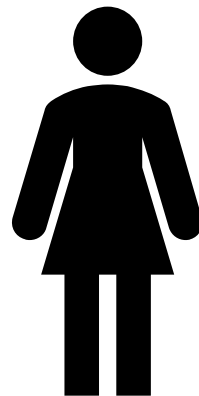


What is it

New feature in Power BI (Fabric)

- Metrics Hub
- Fabric Metrics Layer is a new era of Metric Management
- Moving from **measures** being semantic model specific to becoming **metrics** in a **metric set**

Think of this as **measures** maturing and becoming adult and more responsible and reliable



Metrics is evolving

⋮

Power BI

🔍 Search

🔔 ⚙️ ⬇️ ? 👤

🏠 Home

⊕ Create

📁 Browse

🌐 OneLake data hub

📦 Apps

🏆 Metrics

🕒 Monitor

📖 Learn

📡 Real-Time hub

📄 Workspaces

👤 My workspace

⋮

📊 Power BI

+

New scorecard

Metrics


Metrics is a data-driven and collaborative way to track key business metrics.

🏆 Recommended

🔔 Following

👤 Assigned to me


Create your own scorecard



Let's create your scorecard today

Education Sample


34/45
> 45 percent of K-12 schools usin...
+ 31% MoM



Sample scorecard to track education ...

Sales Sample


478.55K/500.00K
> Achieve a monthly revenue of \$...
+ 4% MoM



Sample scorecard to track sales metrics

Marketing Sample


15/20
> Implement 20 new channels to ...



Sample scorecard to track marketing ...

Human Reso

88/90
> Achiev



Sample score


Recent

Favorites

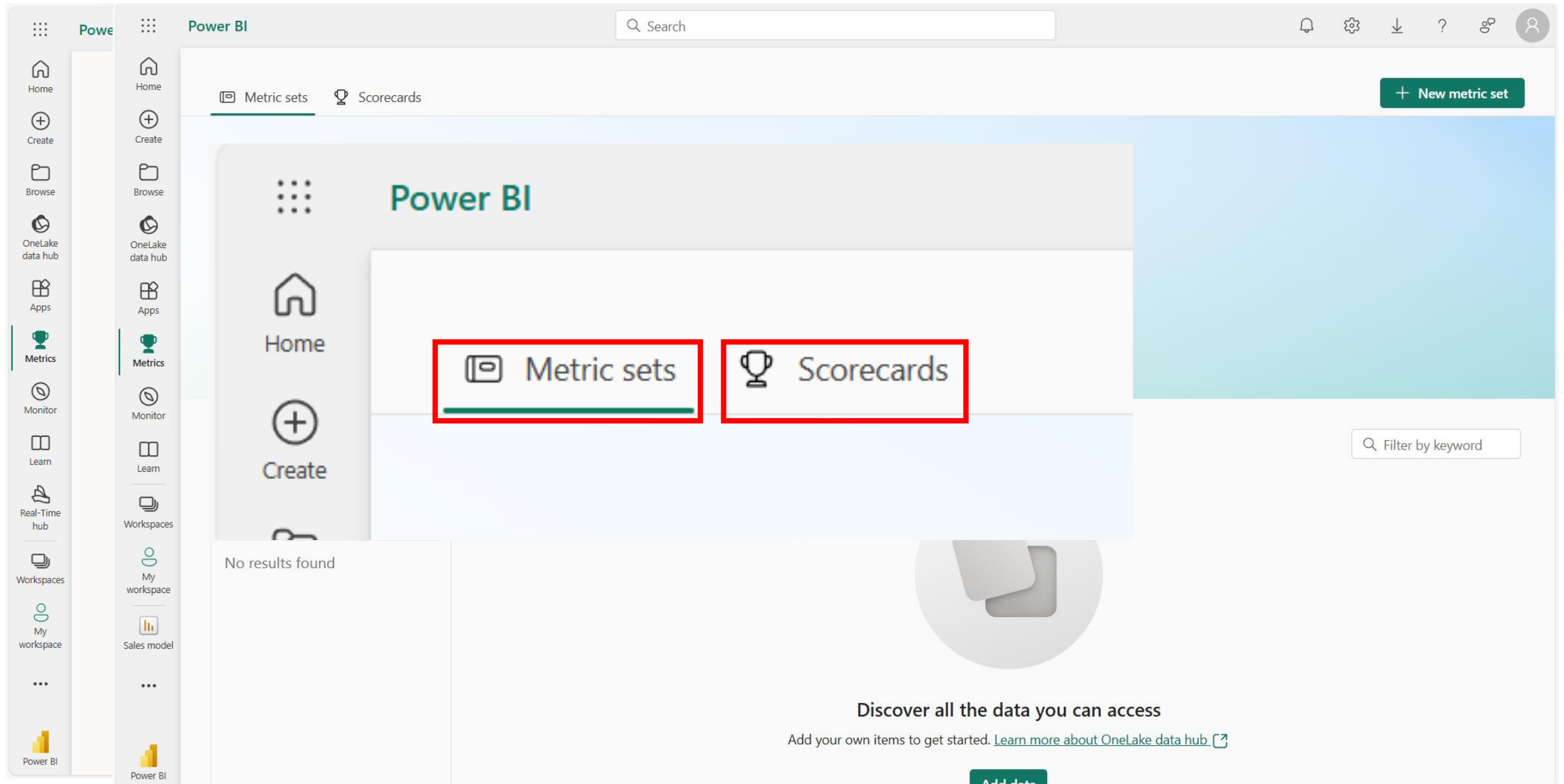
Shared with me

All scorecards

🔍 Search



Metrics is evolving



Making life easier for business users

- Secure **data quality** across the organization
- Easy to **search and discover** relevant measures
- Measure **descriptions** are visible
- Ensure **consistency** – reuse relevant and valid measures
- Build **trust** – option to endorse metrics and add sensitivity label
- Eliminate **siloed** data – leverage metrics across Fabric

How does it work

Metrics Hub > Metric sets

Power BI

Search

Home

Create

Browse

OneLake data hub

Apps

Metrics

Monitor

Learn

Workspaces

My workspace

Sales model

...

Power BI

Metric sets

Scorecards

+ New metric set

Discover and use your org's key metrics

Search metrics or metric sets

Only searches metrics and metric sets you have access to. [Learn more](#)

All

Endorsed in your org

Favorites

Filter by keyword

Explorer

Search

No results found

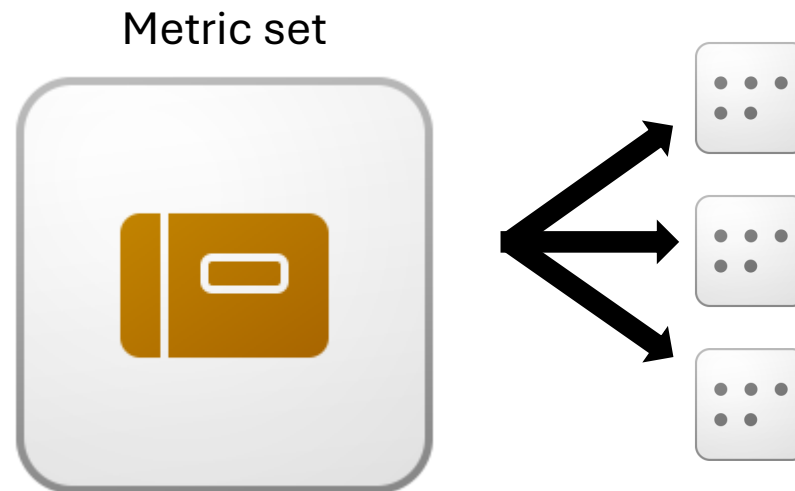
Discover all the data you can access

Add your own items to get started. [Learn more about OneLake data hub](#)

Add data

Metrics Hub > Metric sets

- Create in Service
 - Consume in Service, using Explore, build report or notebook
 - Consume in Power BI Desktop
-
- One metric set can contain measures from **multiple** semantic models



Permissions & Security

- **Tenant setting** to control who can create metric sets
- To **create** a metric set you need:
 - Build permission on semantic model
 - Write permission on workspace
- Build permission on semantic model is required to **consume** metric sets
- Security on underlying semantic model is inherited

Creating metric set

- Must have a **name**, which is searchable
- Should have a **description**
- Has one **owner**
- Can be **endorsed** (promoted/certified)
- Can have a **sensitivity label** applied
- Contain one or more measures (*which then becomes metrics*)

Creating a metric

- Based on a measure in a semantic model
- Inherits **name** and **description** of measure – both can be modified when creating the metric
- Has one **owner**, by default it is the creator
- Attach none or more **dimensions** to metric
- Not possible to bulk create metrics

Sharing metric set

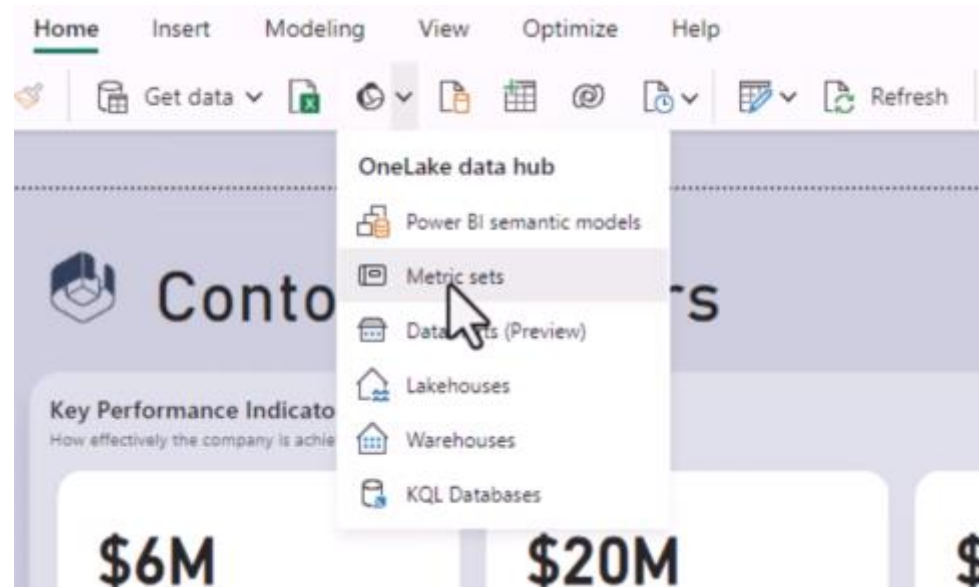
- Metric set is a Fabric item and saved in a workspace
- Same behavior as other Fabric items in workspaces
- Individual metric set can be shared with edit and reshare permission (without direct access to workspace)

Licensing requirements

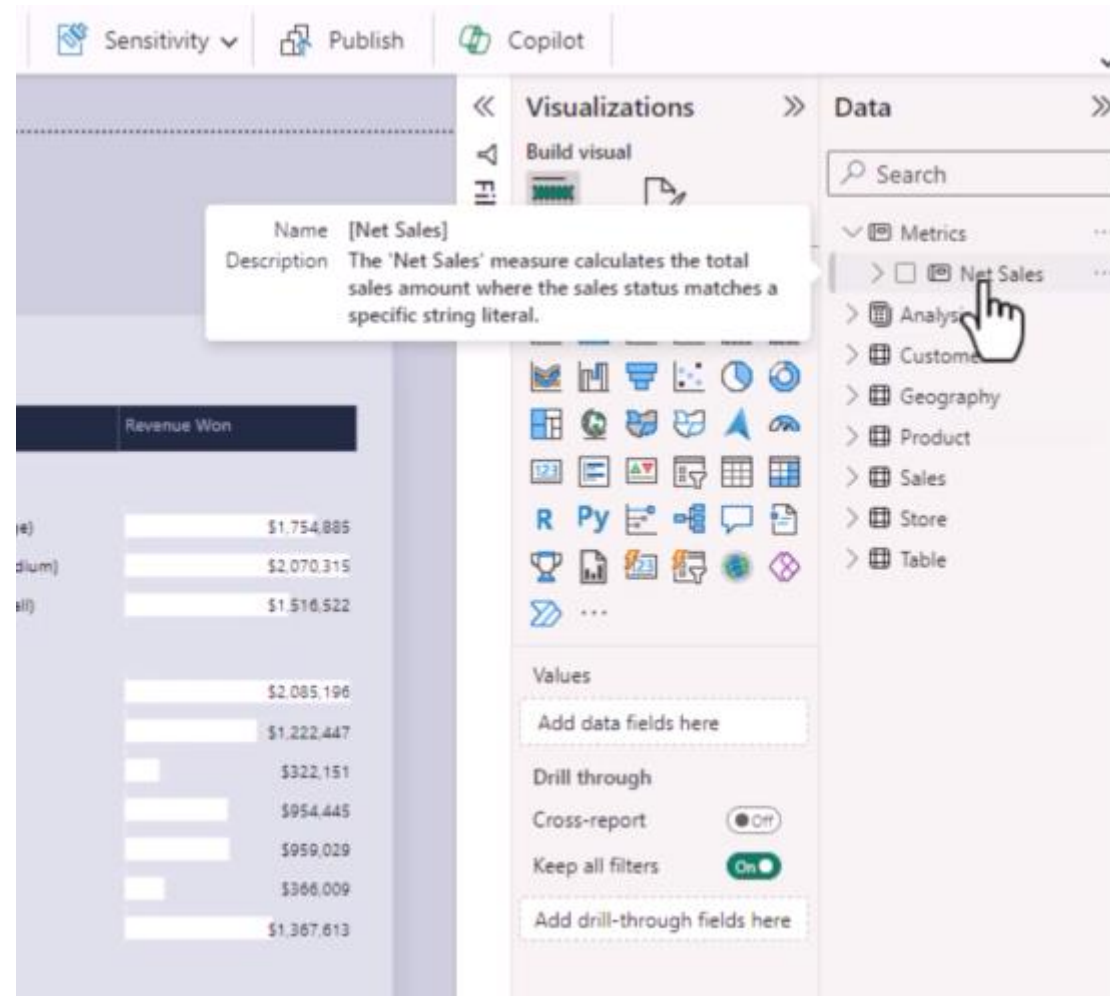
- Power BI **Pro** required to create metric sets
- Fabric **Free** is enough to consume metric sets
- Metric sets must be stored in a workspace assigned to a **capacity**

Demo

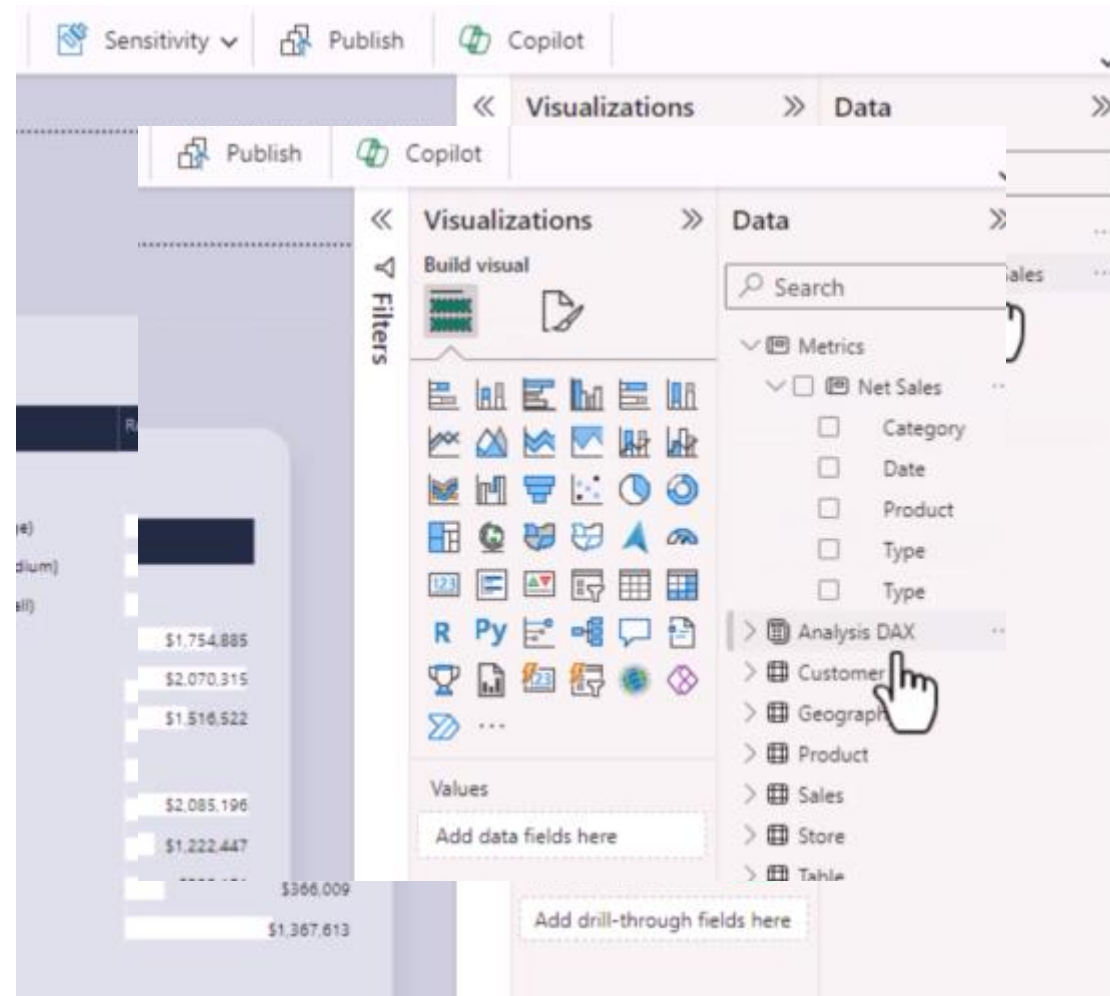
Connect to metric sets in Power BI Desktop



Connect to metric sets in Power BI Desktop



Connect to metric sets in Power BI Desktop



Session evaluation

- Do it before end of day raffle
- Win a ticket to next years conference!

