# 17th edition
# SQLDay Conference

**12-14 May 2025, WROCŁAW + ONLINE**

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

# Agenda

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

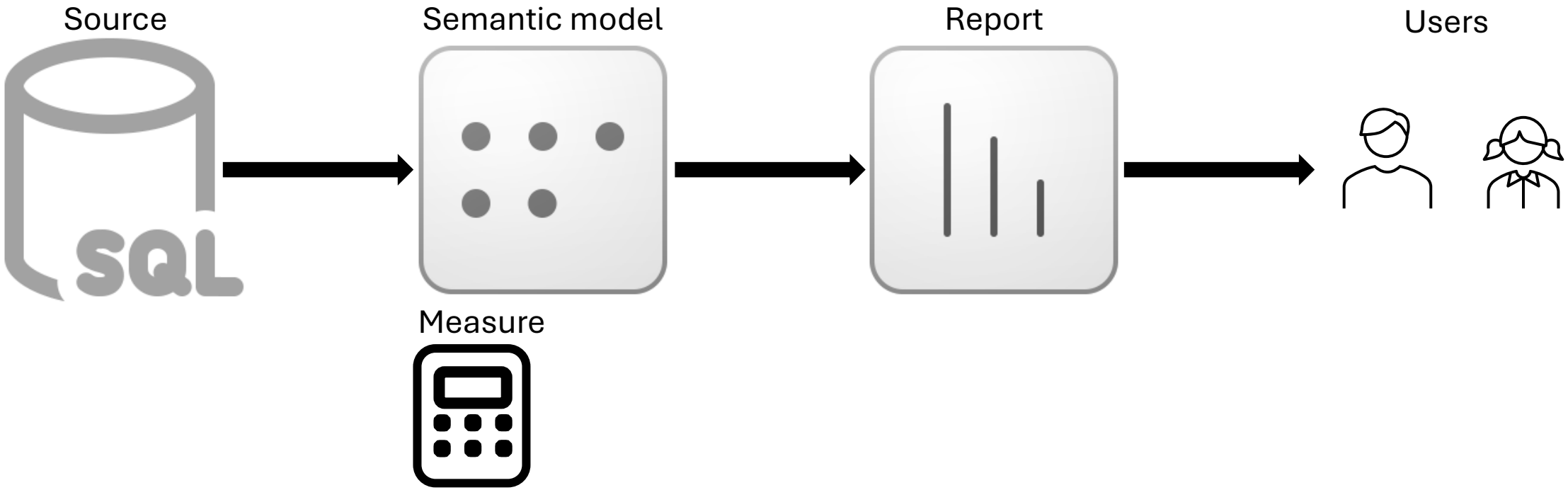
# About me

- 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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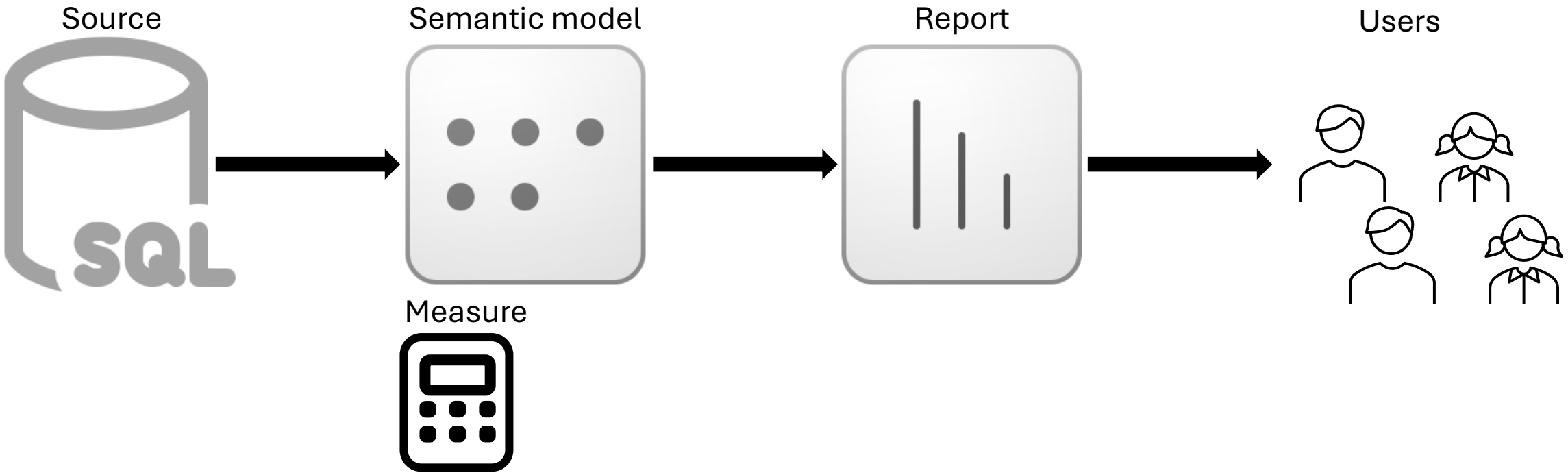

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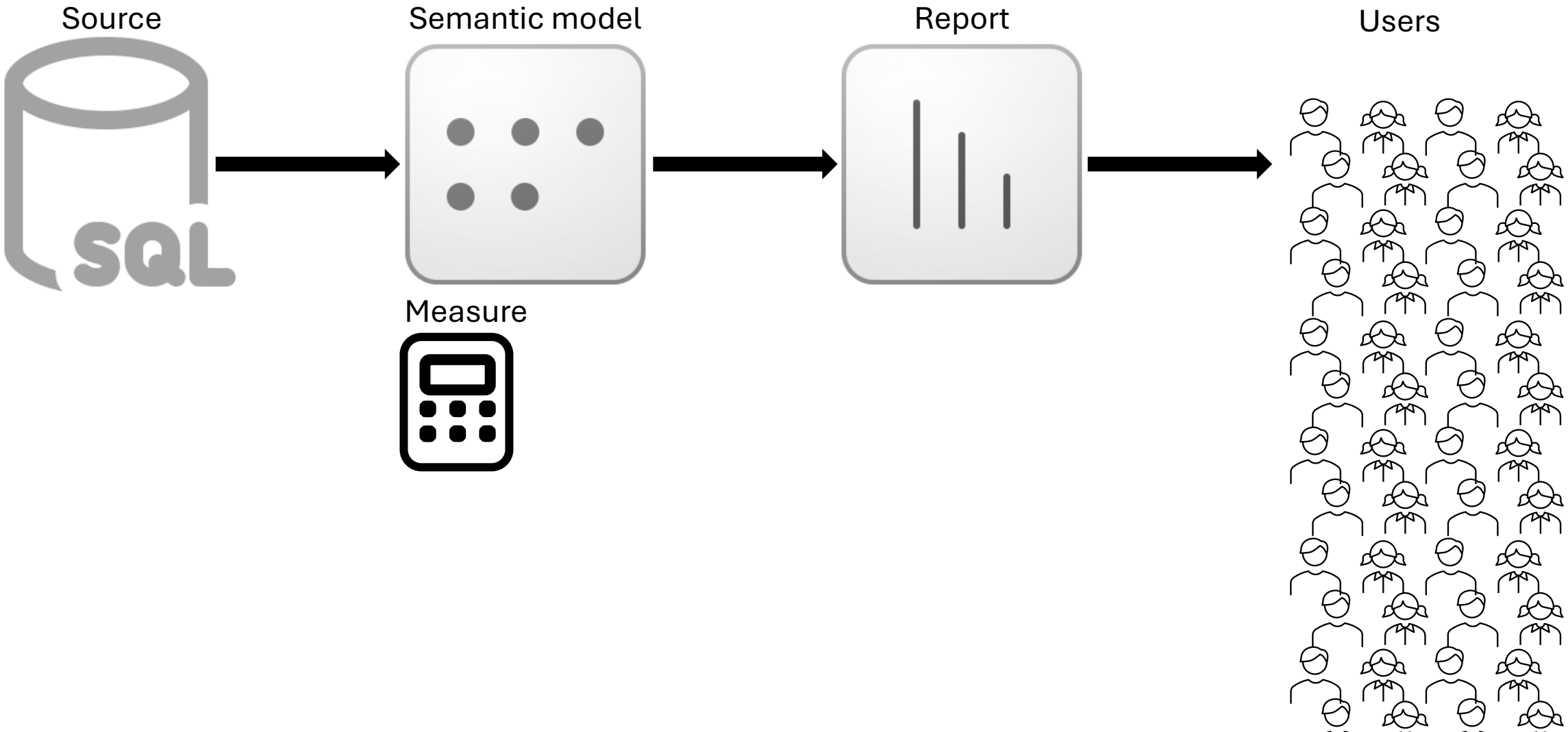

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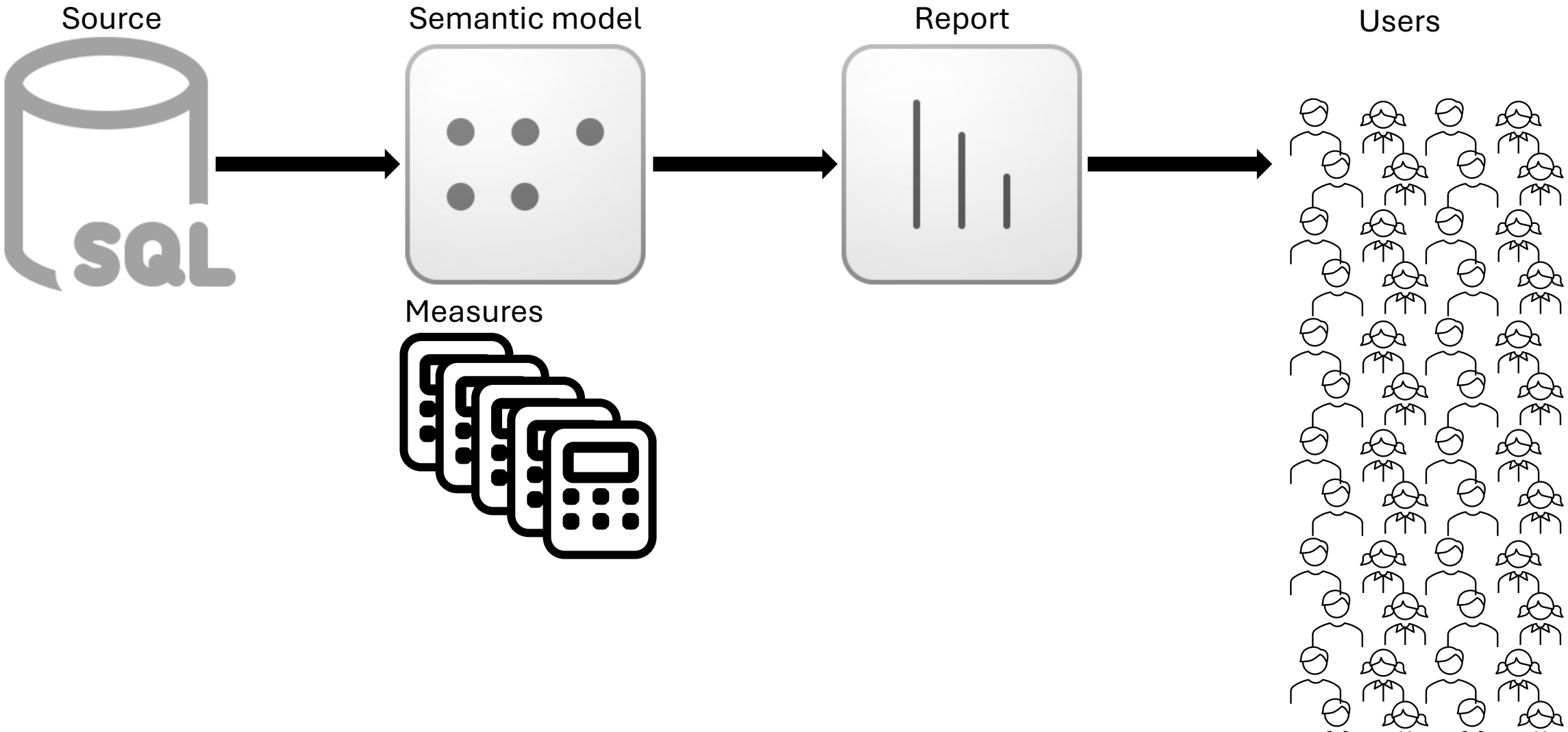

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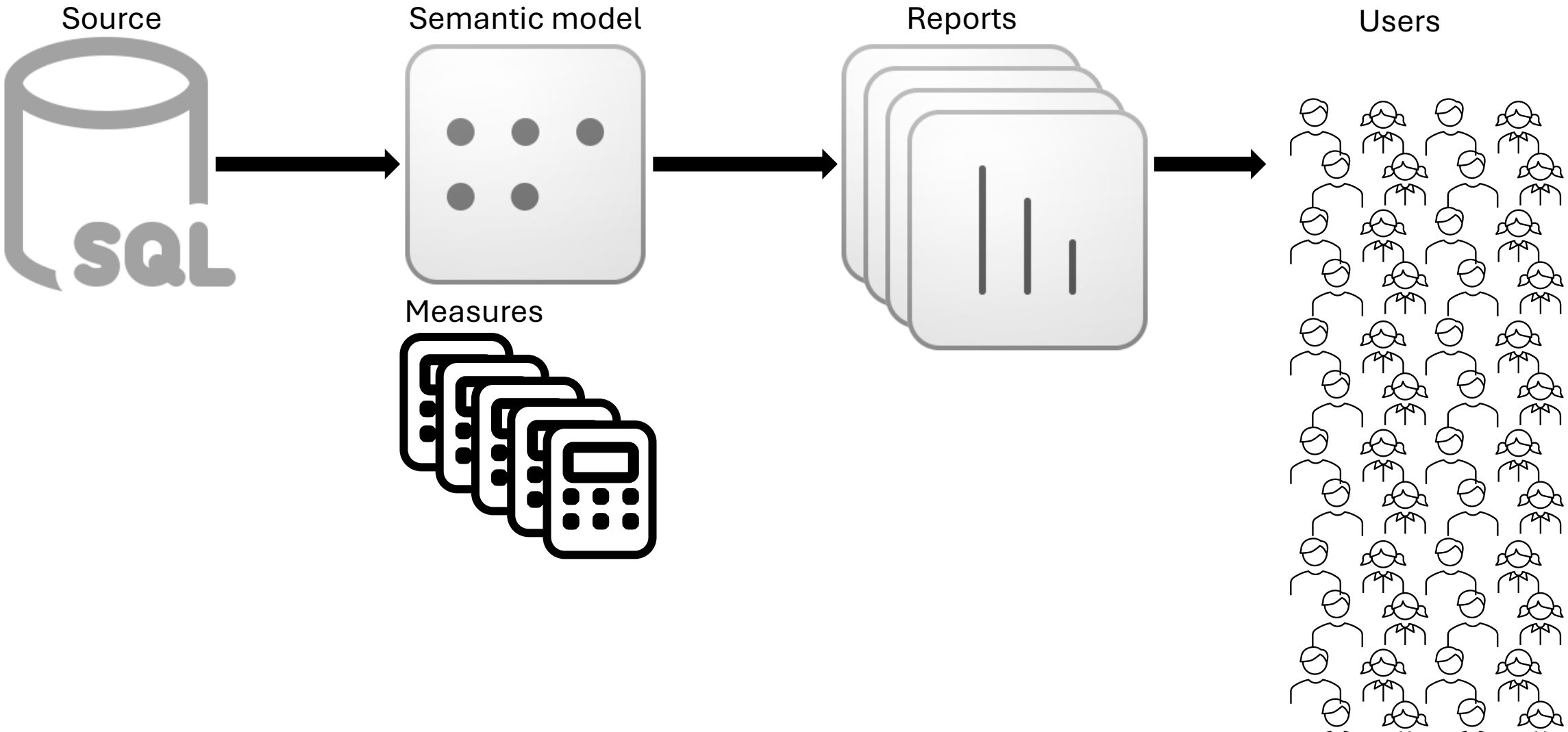

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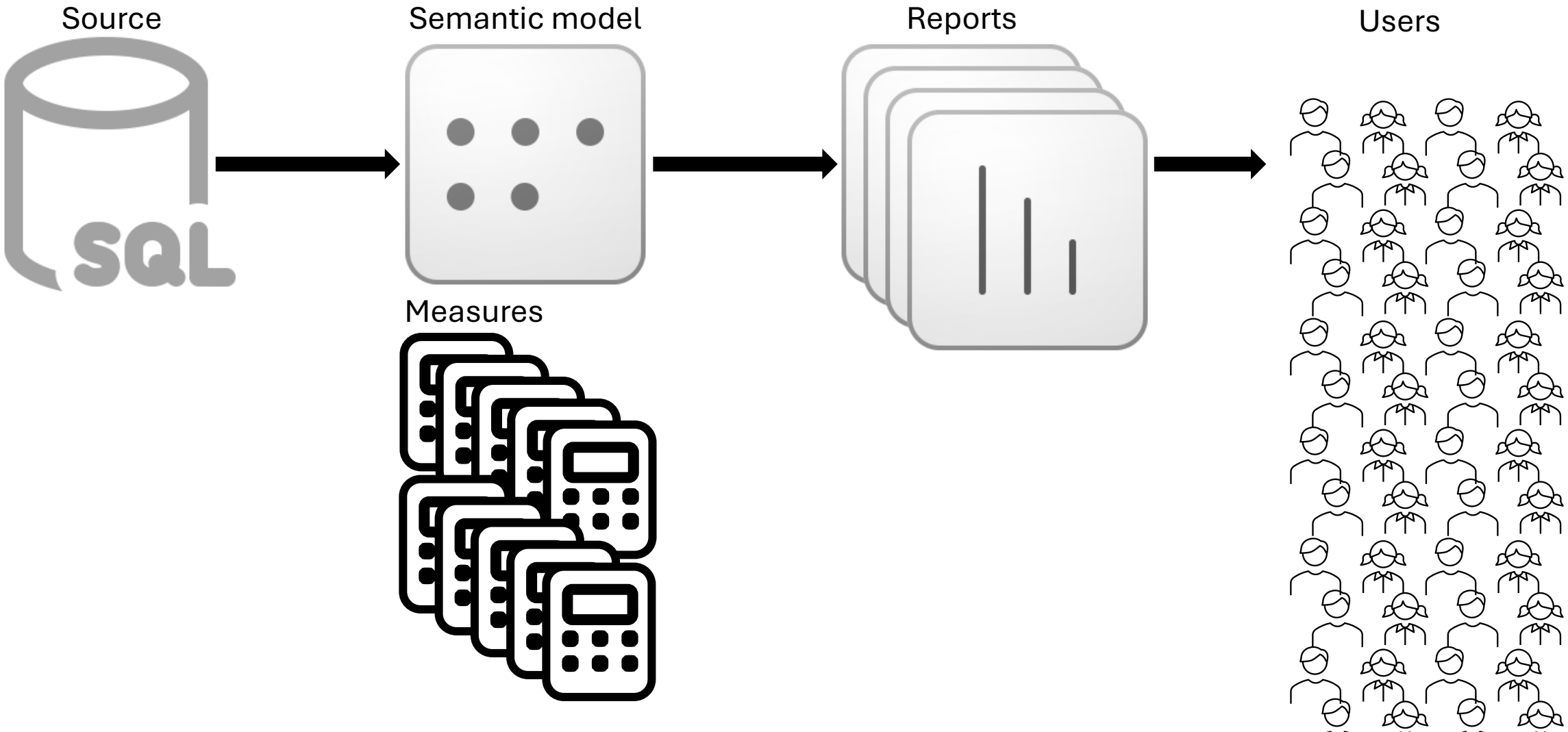

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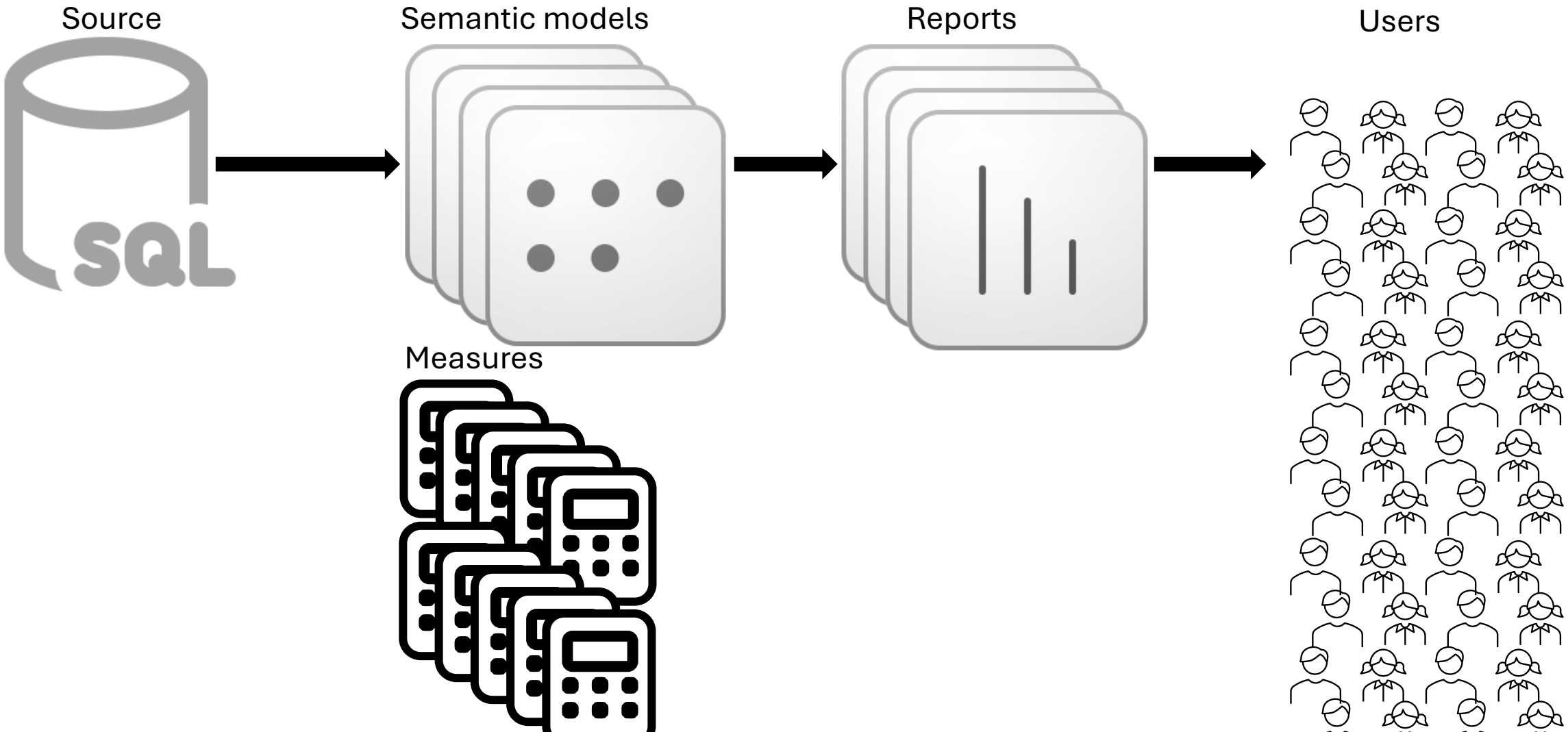

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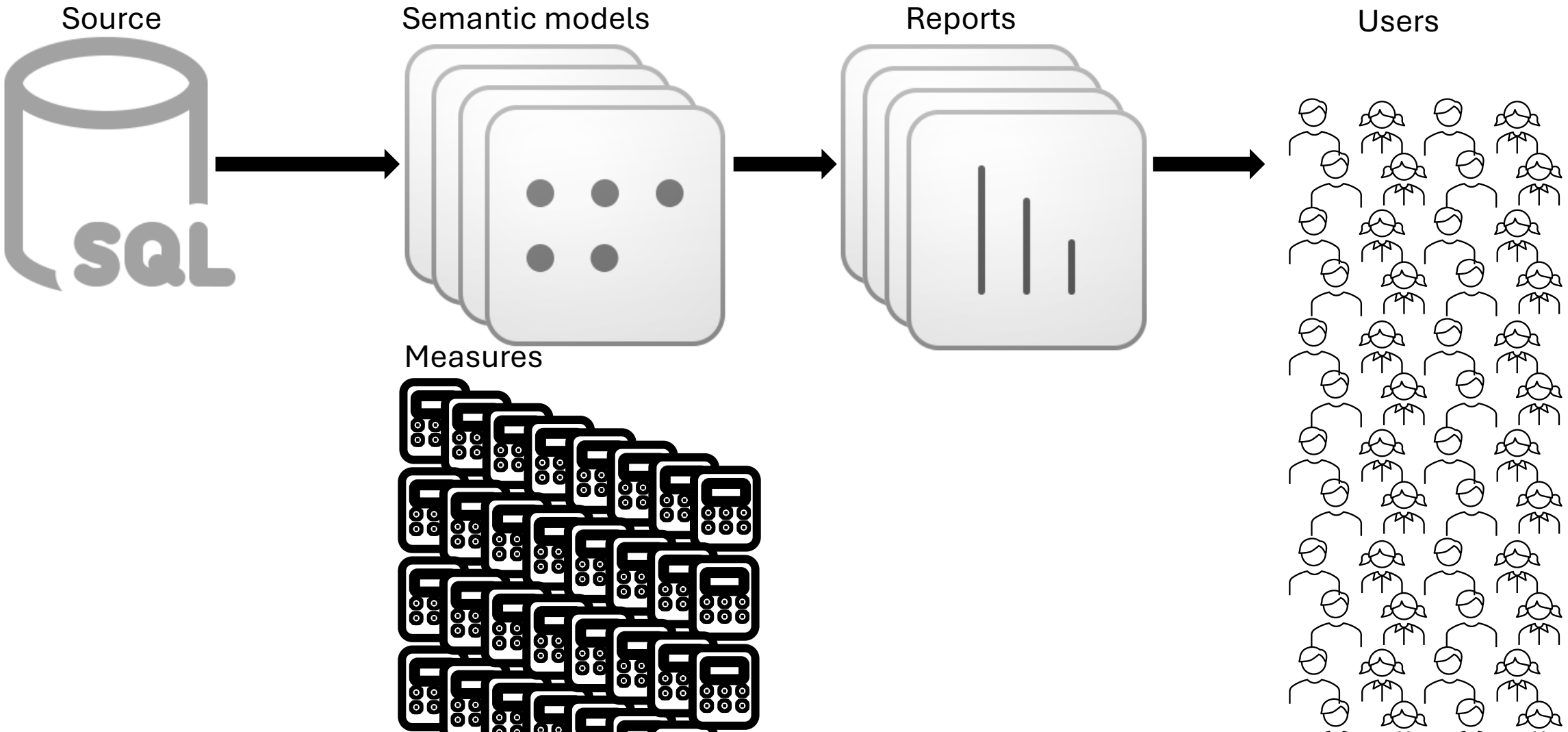

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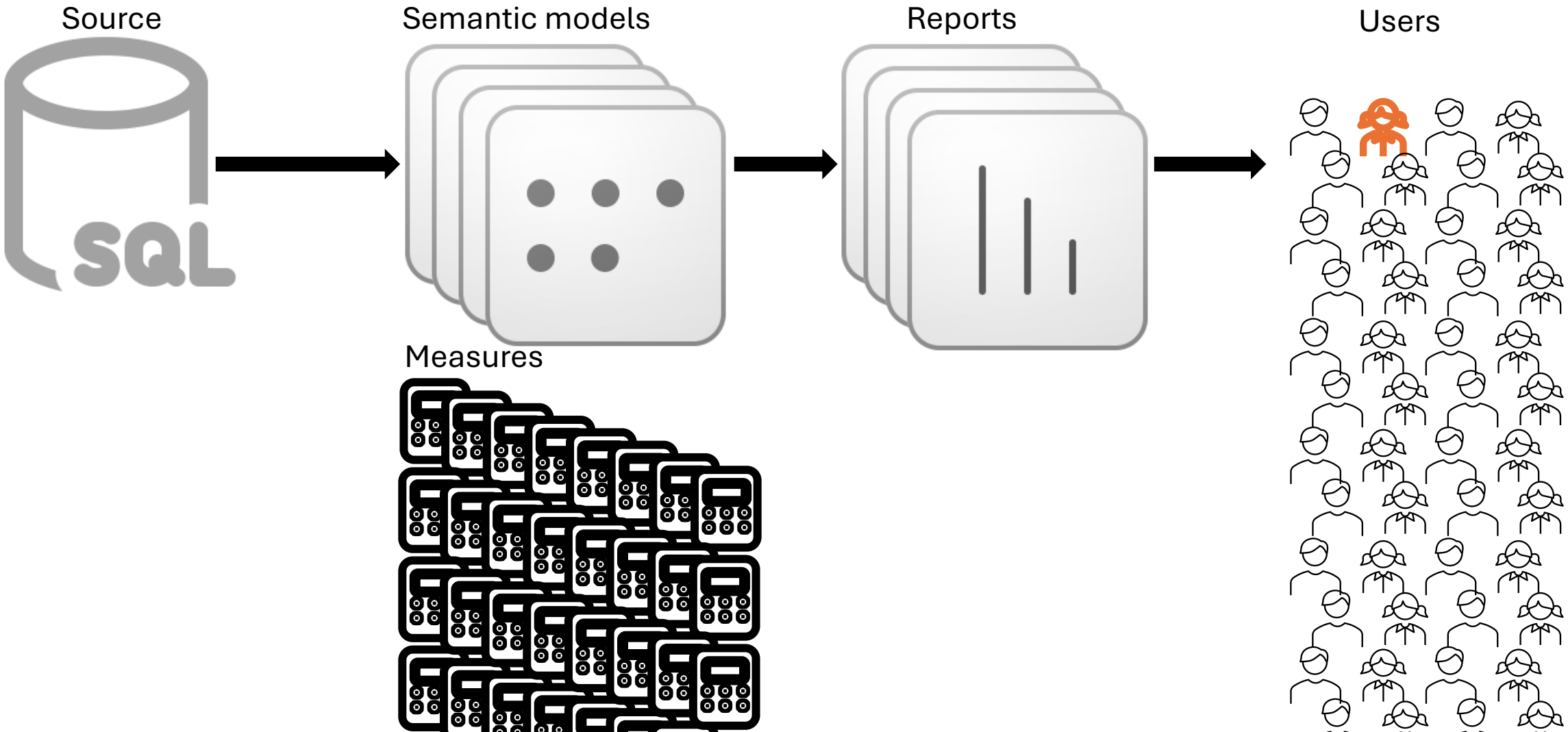

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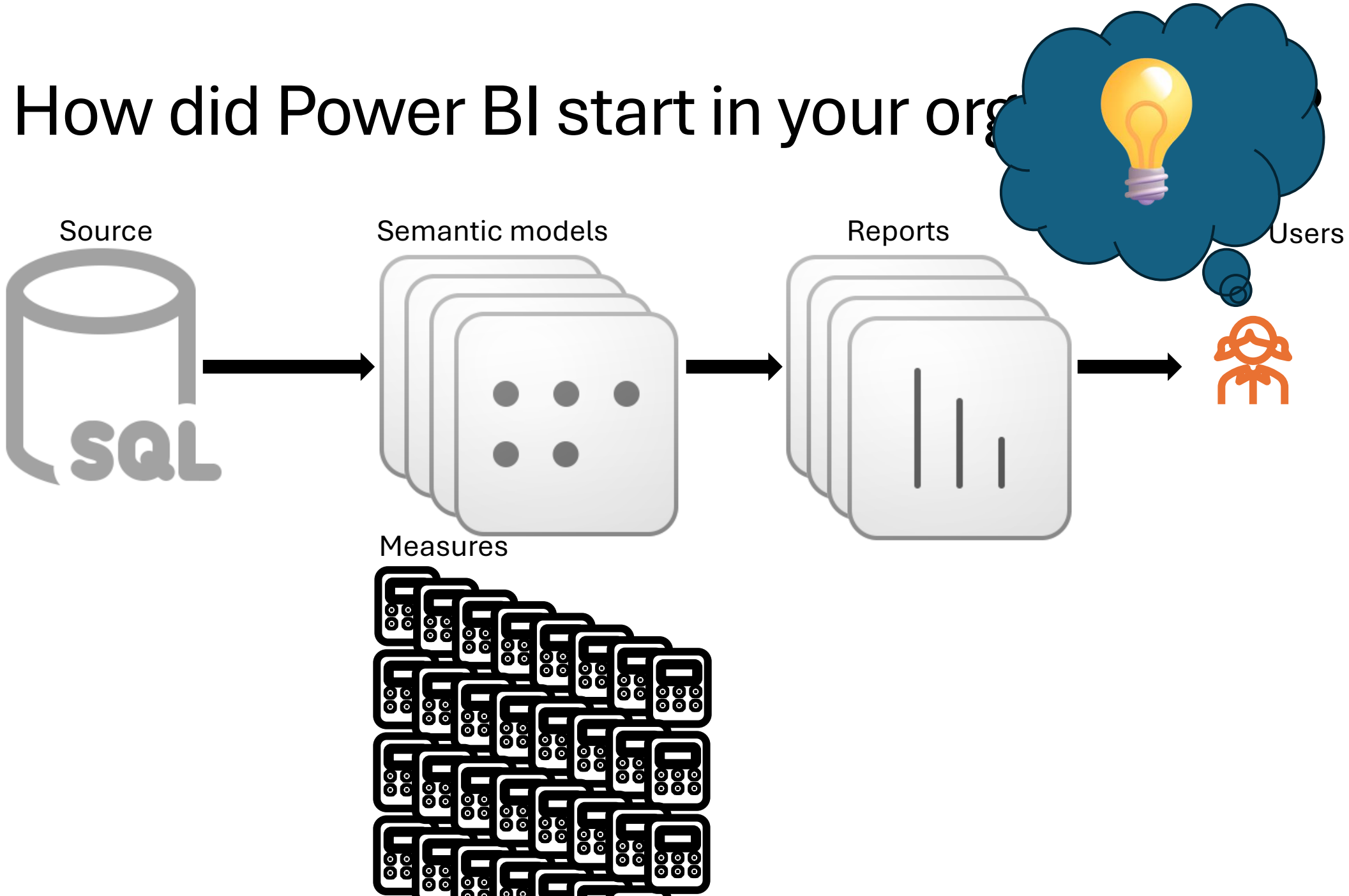

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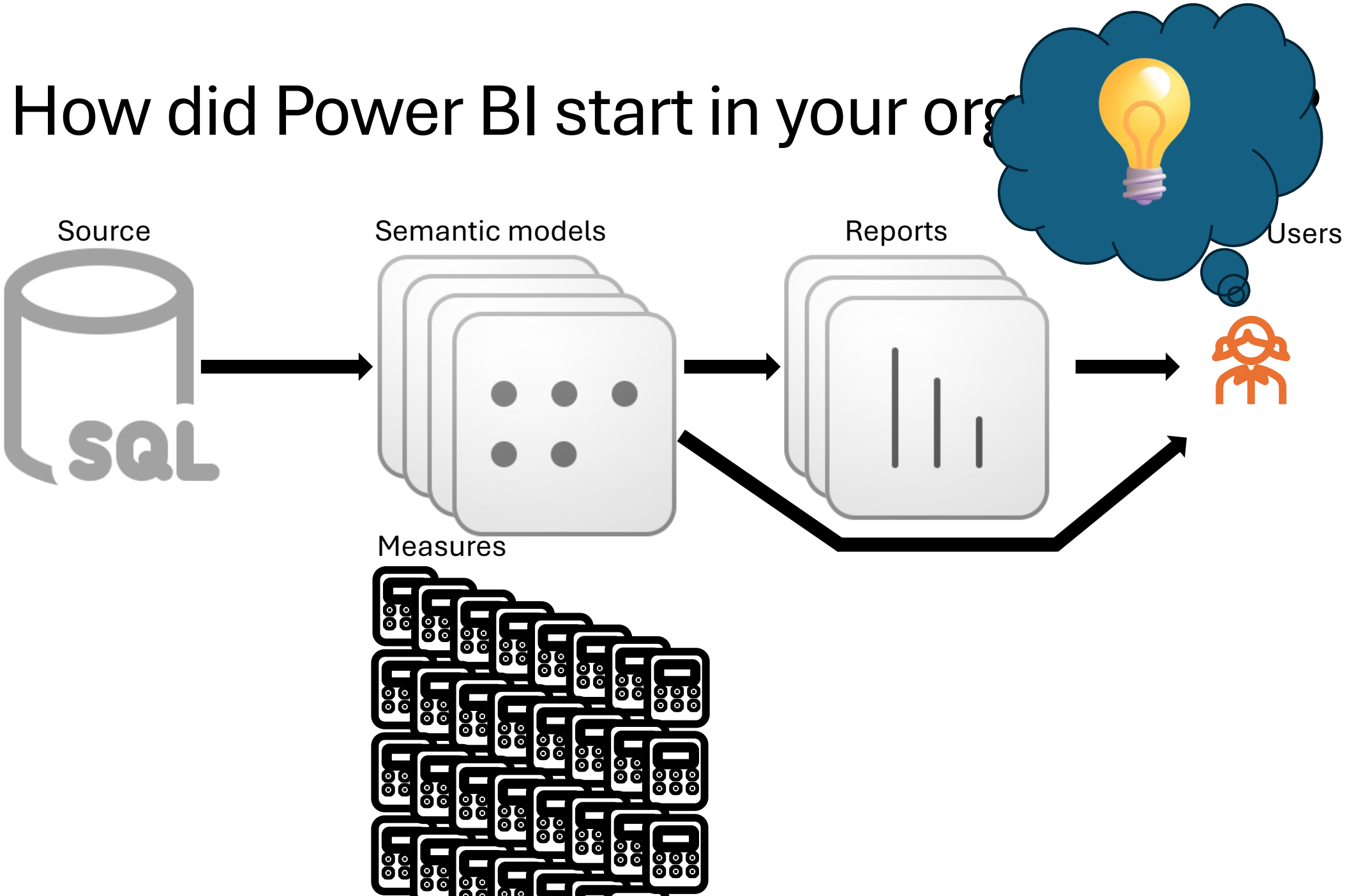

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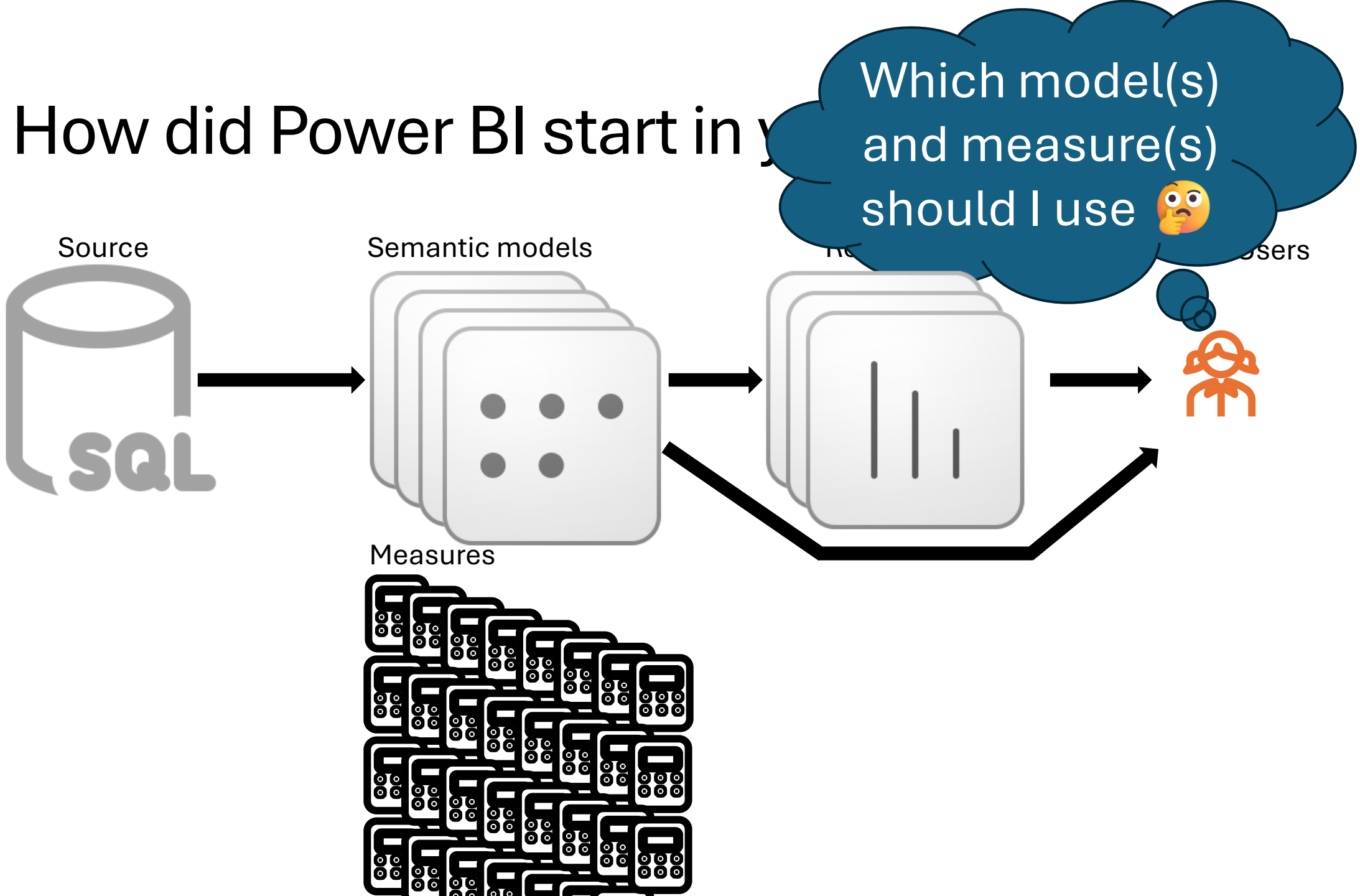
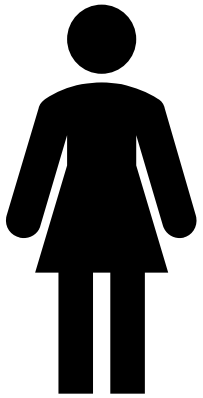


# What is it

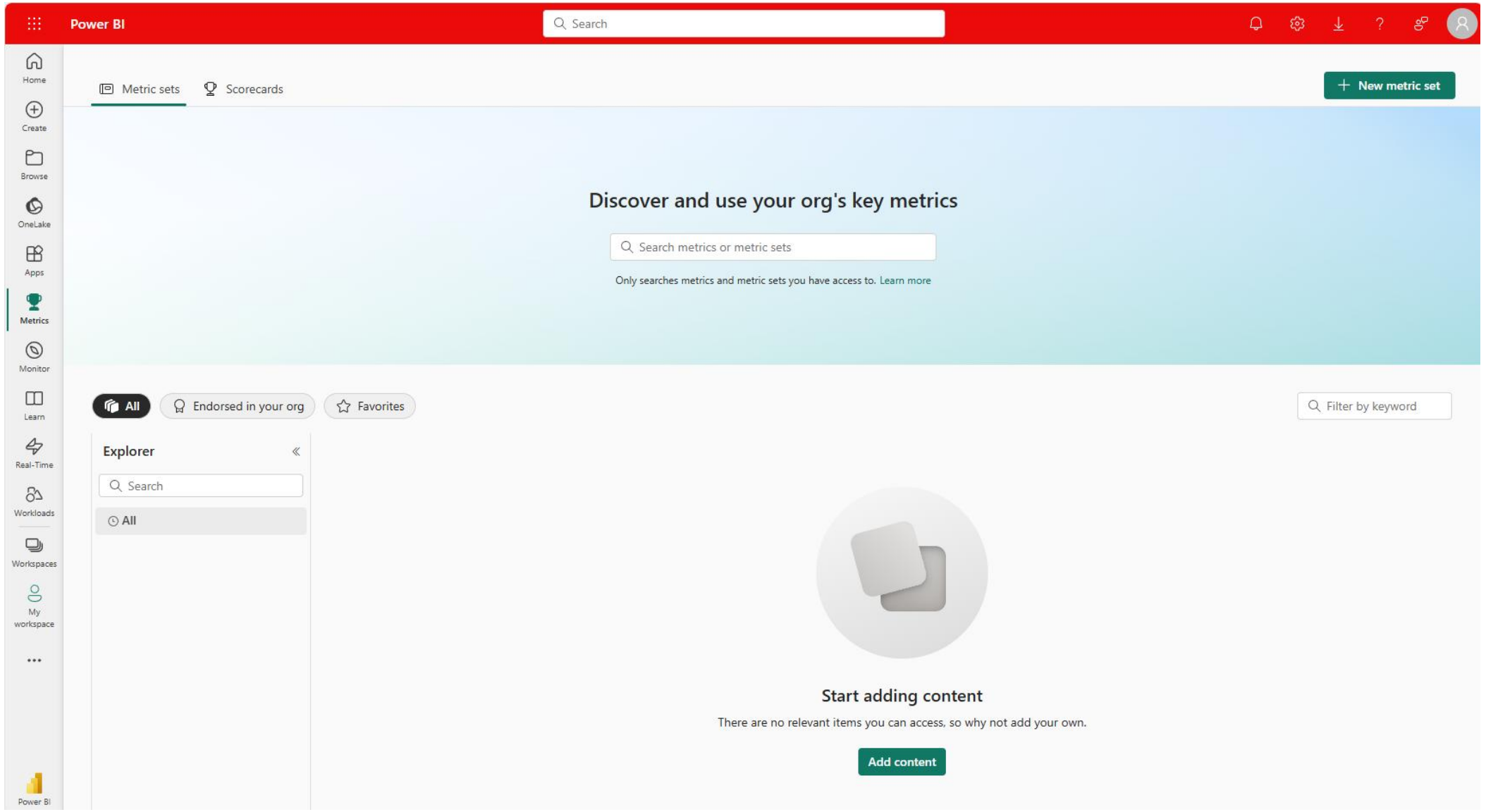
# New feature in Power BI (Fabric)

- 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



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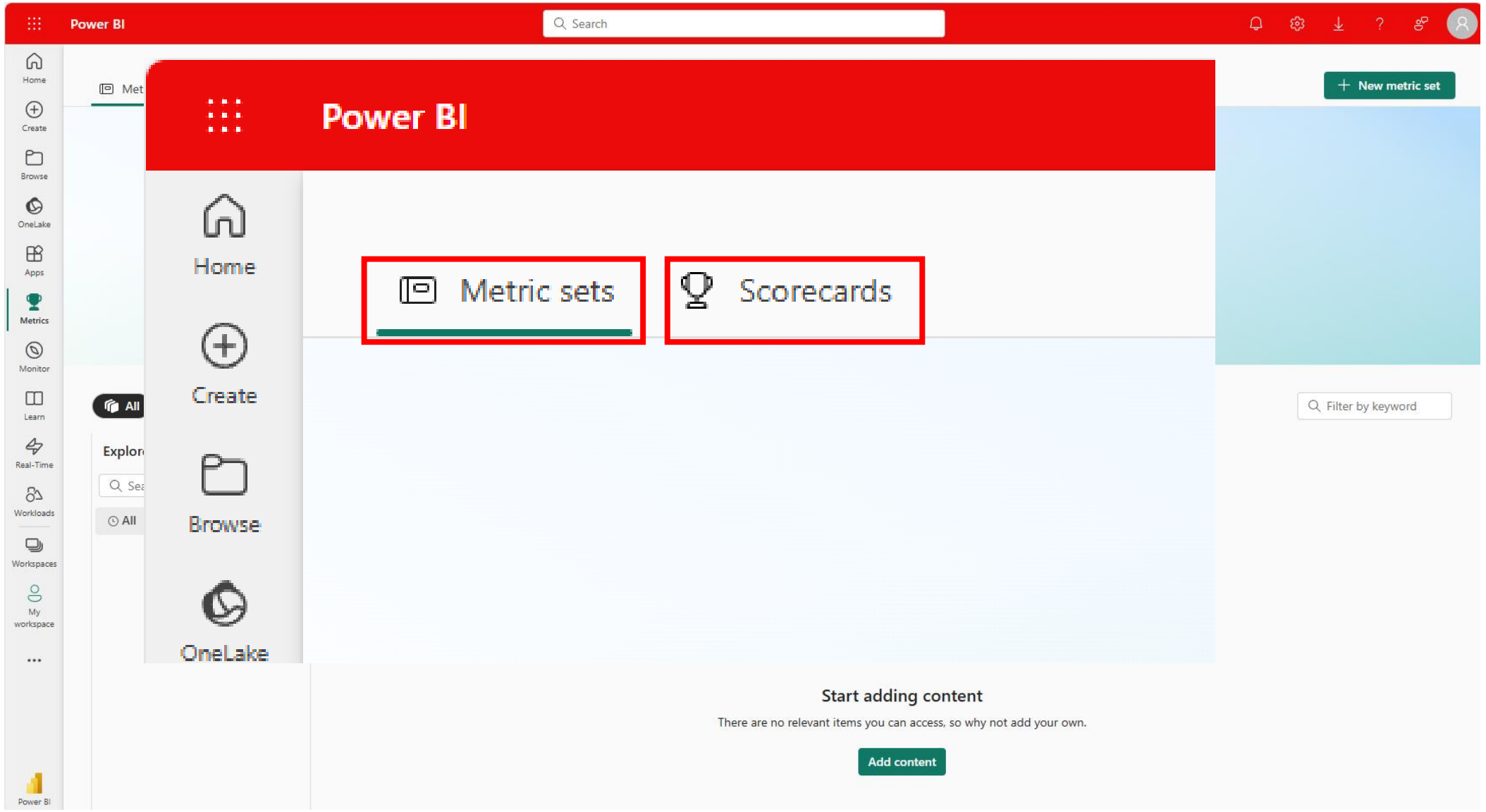
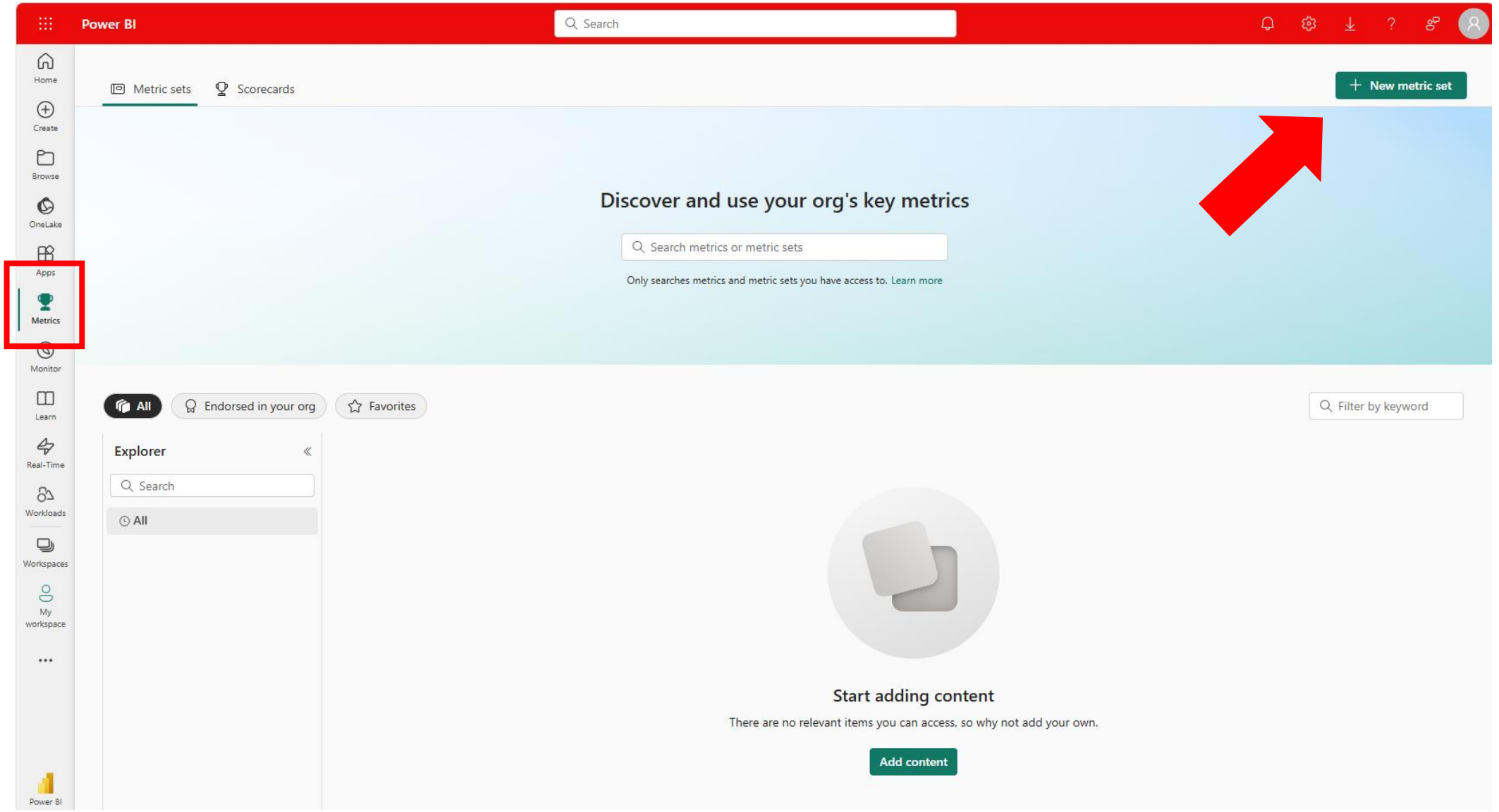


# Making life easier for business users

- 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

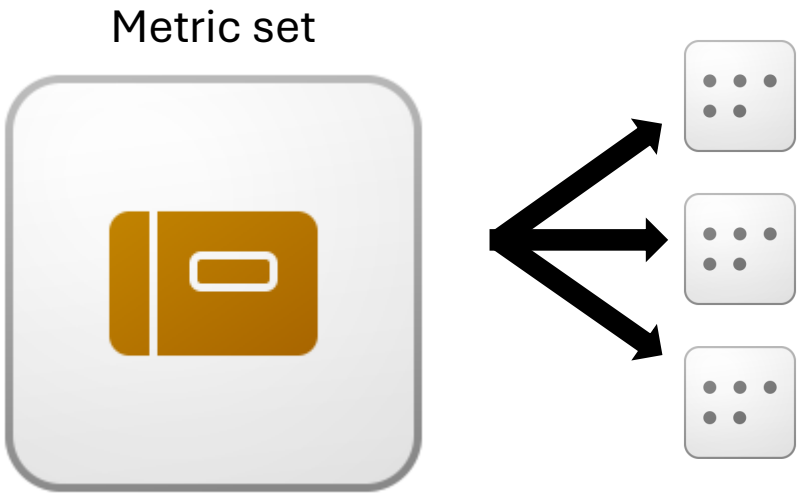
# Metrics Hub > Metric sets



# 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**[1] 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

1. Tenant setting is called “Users can discover and use metrics (preview)”

# 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
- Can be attached to **Tags** (preview)
- 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 – 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 today

- 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

# Resources

- Announcing Metrics Sets are widely available in Preview
- Get started with Metrics - Power BI | Microsoft Learn