



**Seamless understanding
of every report and application,
for everybody**

dscribedata.com

11 July 2024

Challenge

Solution

How to get started

Different organizations – same challenge



Challenge

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How to get started

This isn't working

1. Definitions in Excel

Name	Definition	Synonyms	Domain	Owner	Functional Expert	Data Steward	Validated	Fields	Business Review Status	Validation Status	Governance	Name	Description	Type	Global view on P
Material	Product Operations, R&D			Jeffrey Donaldsen	No	No	Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Key attribute	
Material	Product Name						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Product Type						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Unit of Measure						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Brand Name						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Material Group						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Product Group						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Project Number						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Material Solution Rate						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Innovation Type						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Material Creation Date						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Project Phase						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Material Creation FY						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Material Last 3 char						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Status 96/99						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	
Material	Material Type						Accepted	Ready for Validation	Ready for Validation	Material	Material	Material	Material	Attribute	

2. Documentation in Word or Confluence

5.2.1 Building Blocks

As a starting point, we will construct the building block HANA views. The purpose of building HANA views is to make small reusable blocks. In analytic HANA modelling, working with these blocks allows the HANA optimizer to skip large parts of the model when calculating a query execution plan which is beneficial for performance.

The following set of reuse views will be built:

- CopaActualLineItems – connected to the CE10C01 COPA transaction table
 - Exposing all fields from this table (with indication attribute vs measure)
 - A reference document in section 6 contains the full list of fields that will be available
 - Extra calculated columns will be added in the view so that these can be reused anywhere
 - Based on the extra added columns in the current extractions
 - Attributes: for instance an attribute will be added indicating it refers to internal or external sales based on profit center logic
 - Measures: for instance a calculated measure 'transport cost' will be added
 - Filtered views based on this source will also be created such as SalesOrderLineItemsQuery + InvoicesLineItemsQuery (filtered on record type)
- CopaPlanLineItems – connected to the CE20C01 COPA transaction table
 - Exposing all fields from this table (with indication attribute vs measure)
 - A reference document in section 6 contains the full list of fields that will be available
 - Here too we can already include extra calculated columns based on the data extraction definitions in excel today
- Date
 - A date dimension will be made available as view
 - Every date is linked to a year, year-quarter, year-month, year-ISO-week etc.
- Material
 - A material dimension will be made containing attributes such as the code, name, material group, material type etc.
- Customer
 - A customer dimension will be made containing attributes such as the code, name, country, region etc.
- Organizational views

3. Descriptions written inside reports

4. No documentation

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How to get started

Why does this matter?



Pain points

Experts are wasting time

- Answering repetitive questions
- (Re)writing or maintaining unused documentation

Leaders are struggling to increase data & tool adoption

- Low data understanding beyond a core group of users
- Onboarding new people takes a lot of time & effort
- Experts leaving means important knowledge gets lost

End users are lost

- “How does this app work again?”
- “It's difficult to find the right report or app; there are just too many ...”
- “Why is total net sales different in these two reports?”



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How to get started

The same pattern



Documentation is inconsistent

If at all, documentation is created the hard way: locally in excel files, Confluence/SharePoint pages or local texts inside reports and apps.



Documentation is hard to find

A report, dataset or application can only provide insights once a user understands it. A lack of accessible & to up-to-date documentation leads to confused users and hinders adoption.



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How to get started

What if...?



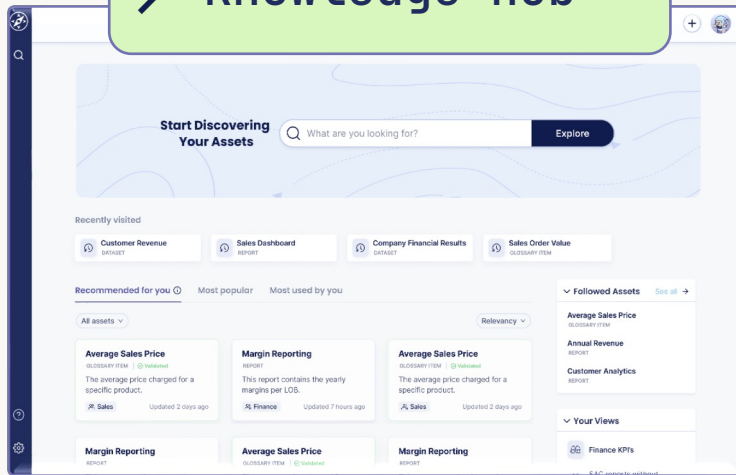
Challenge

Solution

How to get started

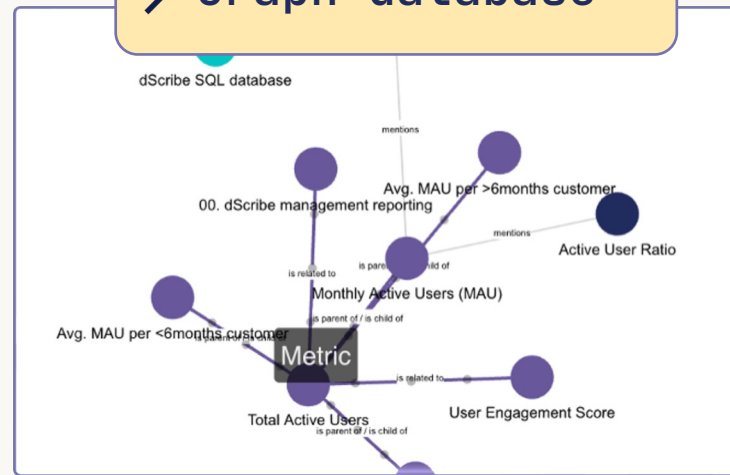
 **Data knowledge:** always connected, available everywhere

> Knowledge hub



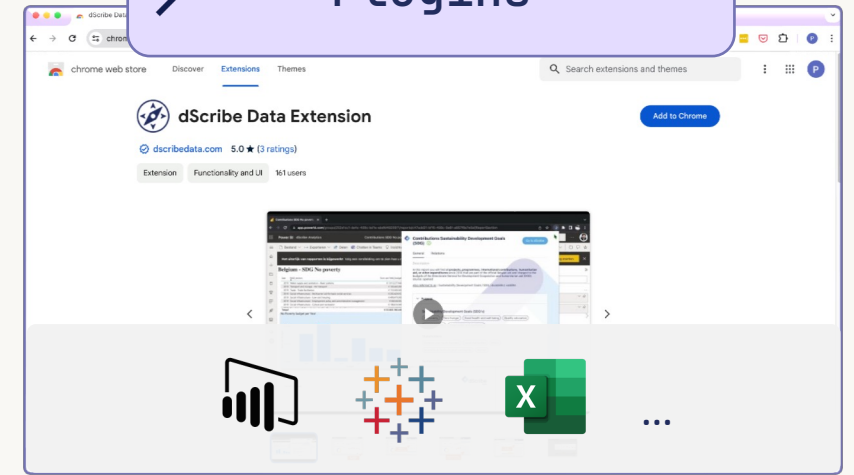
Knowledge collaboration across the org

> Graph database



Everything you document, connected

> Plugins



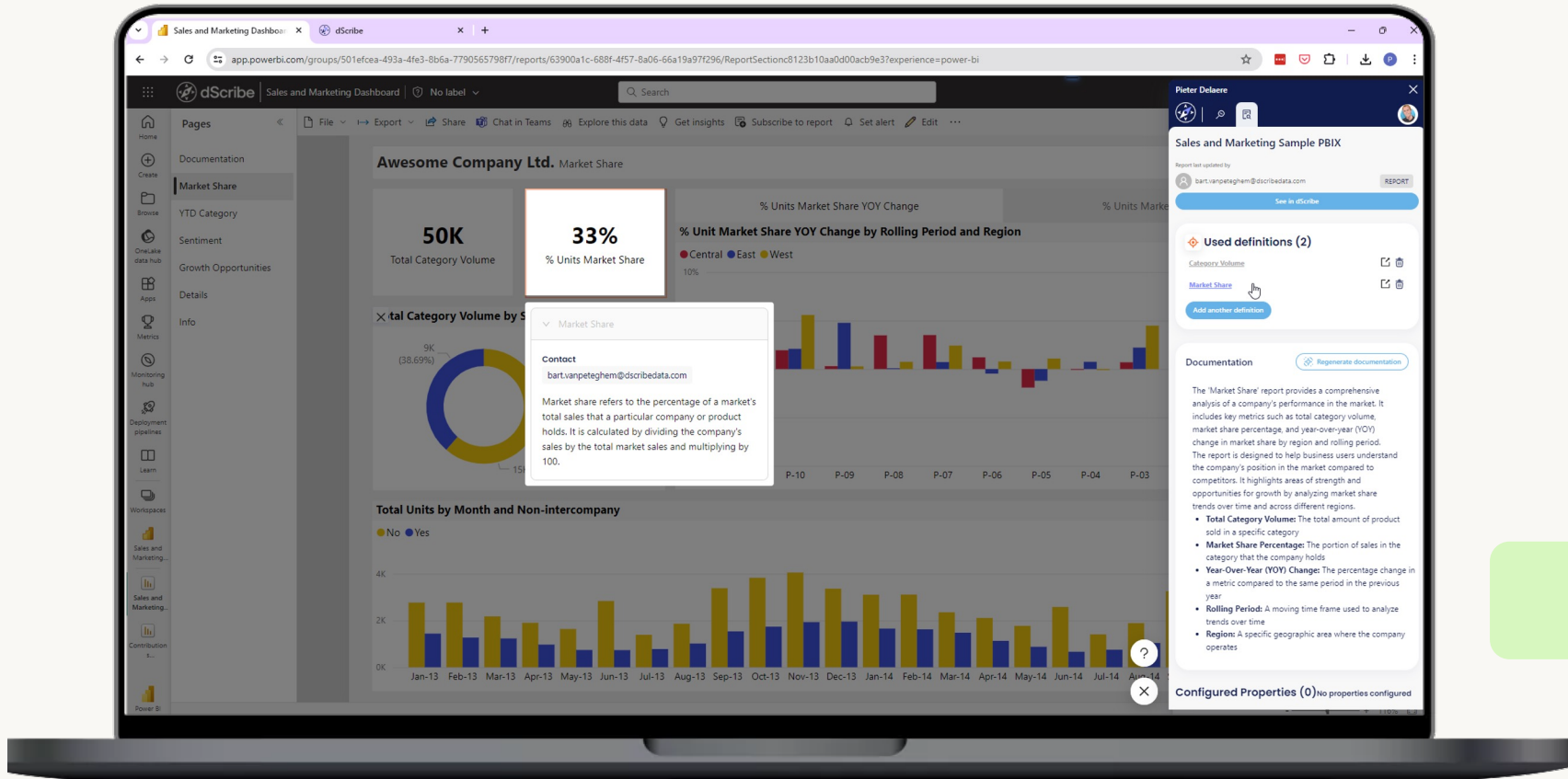
Documentation available where it matters

Challenge

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How to get started

Available where it matters: knowledge embedded directly into your reports and applications



 Power BI

 + a b l e a u

 SAP[®] Analytics Cloud

+ ANY other browser-based application

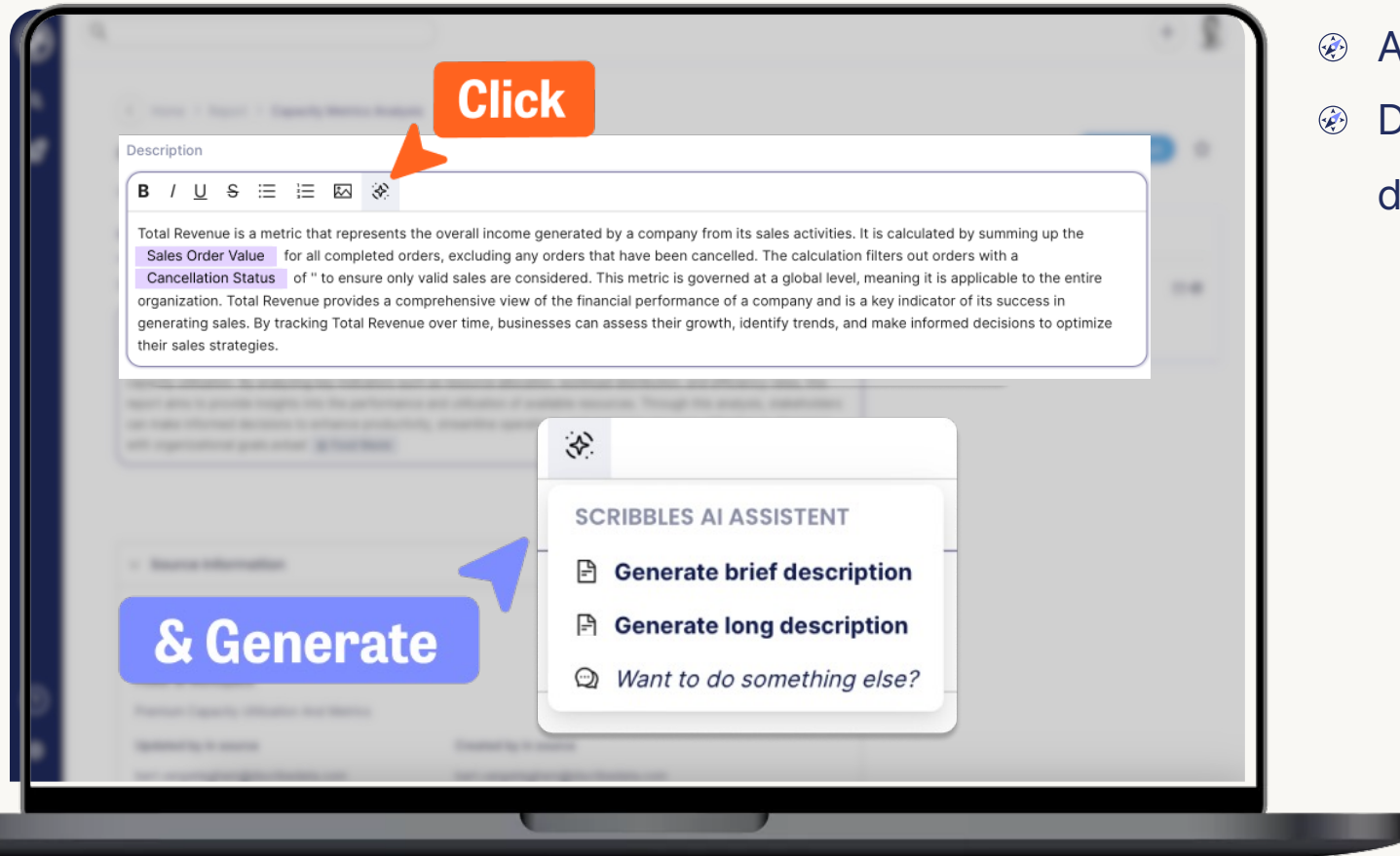
Take a look at [this video!](#) ;)

Challenge

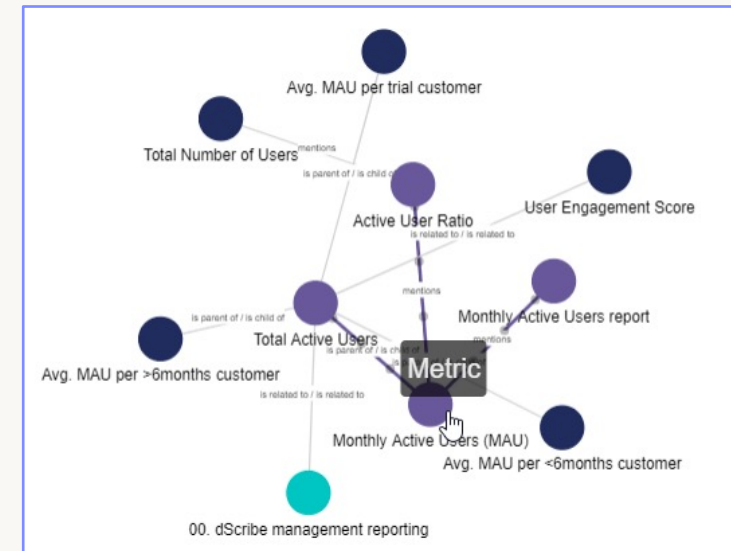
Solution

How to get started

Faster documentation writing with **generative AI** on top of an automatically generated **graph**:



- 🌀 AI-powered report documentation
- 🌀 Documentation in context, powered by a graph database



Challenge

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How to get started

Fully customizable: Set up custom classifications and documentation fields

The screenshot shows the admin interface for configuring an Asset Type. The browser address bar shows the URL: `dscribe.dscribedata.com/admin/assettype/f853430e-88f2-4956-911d-35f8b2ed29c4__glossary_item`. The left sidebar contains navigation options: Security, Organisation, Impersonation, Configuration, Asset Types (selected), Properties, Automation, Integrations, Sources, Agent, API Keys, and Help. The main content area is titled "Definition" and includes a search bar, a breadcrumb "Home > Asset Types > Definition", and a "Drop some knowledge" prompt. Below this is the "Page Layout" section, which shows "4 Sections • 10 Properties" and a "+ Add section" button. The "General information" section is expanded, showing fields for "Definition Type" (Required, Dropdown list - single select) and "Sensitivity" (Security Enabled Property, Dropdown list - single select). On the right, the "Enabled properties (26)" section lists various properties with their types and a plus icon to add them: Business Domain (Dropdown list - single select), Design (Dropdown list - single select), Contact person (Collaborator), Project Members (Rich Text Editor), Stakeholders (Collaborator), and Industry (Dropdown list - multiple select).

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dScribe



They're fans!

"In a landscape of data catalogs focusing on complex, compliance-centric features, dScribe comes along as a breath of fresh air, instead focusing on data usage by collaborate around data and reports."

"It forms a central point in discussions about business definitions and business terms."

- Frank Coucke, Team Manager BI at De Watergroep

watergroep. Through the convenient search functionality, this overview is rapidly becoming the starting point for

- Sander Bruynoghe, Analyst BI & M

"The nice thing about collaborating with dScribe is the community feeling you get by lea

"Easy to use for our end users. Easy to use for the analysts who describe the data and reports."

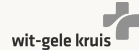
- Robin Verclairen, BI Developer at Wit-Gele Kruis

"Working with dScribe is a wonderful possib

"Compared to 10 years ago, the topic is important for almost all midmarket companies today. We get a huge amount of requests on this topic, so dScribe comes along with

"Without any explanation or training, data citizens can start to use the tool as it's supposed to."

- Nele Schouteden, R&D Data Manager at IMEC



Read more at <https://www.g2.com/products/dscribe/reviews>



Let's get started!

