

# ThoughtSpot Insight Hours

March, 2025



# Speakers



**Paul Froggatt**

Director, Technical  
Architects  
ThoughtSpot



**Eliza Dee**

Customer Success Manager  
ThoughtSpot  
[Host](#)



**Ron Dugger**

Senior Director Embedded  
Solutions Engineering  
ThoughtSpot



**Steve Powell**

Solutions Engineer  
7Dxperts

# Three pillars of **Insights Hours**

**Product  
spotlight**

**How-to  
ThoughtSpot**

**Community  
thread**

- Hosted **last Thursday of every month** by ThoughtSpot's GTM team
- Register for **one or all sessions**
- Ask your questions using Q&A for the **Community thread** discussions

# Agenda

## 01 Introductions

Hello from speakers and what we'll cover today

## 02 Special Guest: 7Dxperts

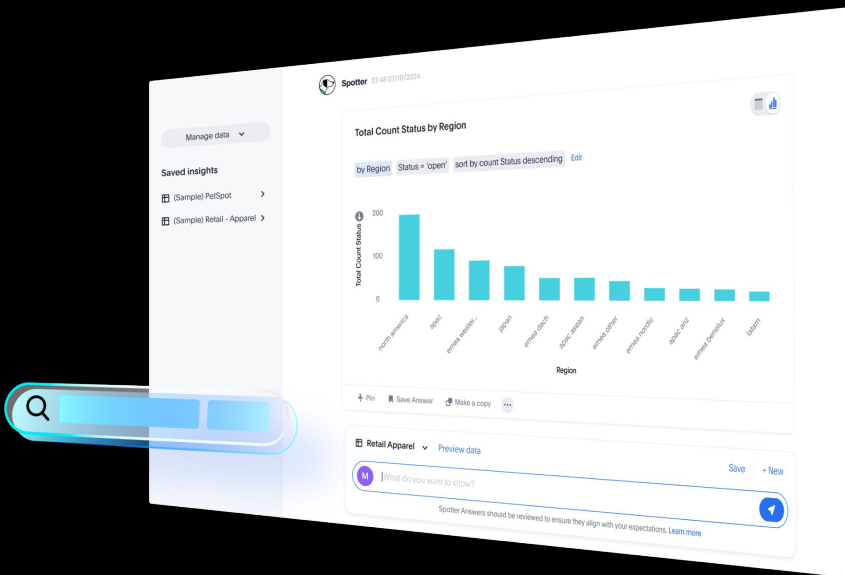
Source2Spot - Accelerators for your Snowflake and Databricks connections

## 03 How to ThoughtSpot - Salesforce Embed

Ron Dugger

## 04 Wrap up & next steps

Eliza Dee



How to

# 7Dxperts

**Introducing to you Source2Spot:**  
Accelerators for your Snowflake and  
Databricks connections



# ≡ Snowflake and Databricks Accelerators

**Steve Powell**

ThoughtSpot Solution Engineer

Version: **V0.1**

Date: **02.12.2024**



# Introduction

## What are the Accelerators?

- We have developed three accelerators that utilise Gen AI to speed up the time it takes to get insights from your data.
- Our ThoughtSpot Accelerators for both Snowflake and Databricks eliminate the manual, time-consuming process of building semantic layers and formulating LLM training material. Instead of recreating the data access layer in ThoughtSpot, our custom app securely integrate with your ThoughtSpot instance, extracting and forwarding metadata directly from CDW table schemas. This simplifies building the semantic layer, improving data access and accelerating insights.
- With AI-driven metadata creation using **AI**, the app enhances ThoughtSpot's search and Spotter experience, reducing manual input. In **just 10 minutes**, a skilled resource can forward generate models to ThoughtSpot, ready for analysis.



# The Accelerators



1

## Build

Works seamlessly with the CDW and uses Gen AI to quickly create a ThoughtSpot data model enriched with the metadata needed for enhanced accuracy and data literacy.

2

## Enrich

Connects directly to existing ThoughtSpot Model and, using Gen AI, quickly enriches an existing but incomplete ThoughtSpot data model with the metadata needed for enhanced accuracy and data literacy.

3

## Coach

Connect to the ThoughtSpot model to analyse the most frequently run SQL statements in the CDW. Uses AI to generate business questions that Spotter can be trained with.

<https://7dexperts.com/accelerate-thoughtspot>



# What it does:



## Secure, Tenant-Specific Integration

Our custom Databricks app and library reside entirely within the customer's Databricks tenant, ensuring no data or sensitive information is shared externally. This maintains data security while enabling efficient operations



## Direct Forward Engineering

The app seamlessly integrates with the customer's ThoughtSpot instance, forwarding engineered metadata directly from Databricks. This eliminates manual data movement between platforms.



## Automated Metadata Extraction

Our solution extracts critical metadata directly from Databricks and auto-generates ThoughtSpot-ready profiles, drastically reducing manual work.



## Enhanced Metadata Profiling

By profiling both metadata and actual data in Databricks, our solution enhances the creation of better semantic layers. This drives more data consumption in Databricks and allows users to make better-informed decisions.



## AI-Driven Metadata Creation

Utilising Llama AI and schema (instead of Open AI GPT), our accelerator generates enhanced metadata and synonyms for ThoughtSpot, improving search and Spotter performance. This further reduces the manual burden on the customer.



## Real-Time Model Generation

The app forward-generates live data models into ThoughtSpot, ready for analysis, all within minutes handled entirely by a Databricks-skilled resource.

<https://7xperts.com/accelerate-thoughtspot>

## 2Spot Build:

### Snowflake:

*Snow2Spot Build*

### Databricks:

*DBX2Spot Build*

Available for both Snowflake and Databricks, Snow2Spot / DBX2Spot **Build** securely integrates with your ThoughtSpot instance, extracting and forwarding metadata directly from your Cloud Data Warehouse table schemas.

With **Build** connected to your ThoughtSpot instance, the user can either select to create a new or choose an existing ThoughtSpot connection.

Next choose the CDW table(s) you wish to connect to in ThoughtSpot and **Build** will utilise Gen AI to populate descriptions and synonyms before forward generating this to ThoughtSpot as a new Model.

This process simplifies **Building** the semantic layer, improving data access and accelerating insights.

## 2Spot Enrich:

### Snowflake:

*Snow2Spot Enrich*

### Databricks:

*DBX2Spot Enrich*

Available for both Snowflake and Databricks, Snow2Spot / DBX2Spot **Enrich** securely integrates with your ThoughtSpot instance, extracting and forwarding metadata directly from your Cloud Data Warehouse table schemas.

With **Enrich** connected to your ThoughtSpot instance, the user selects an existing connection and model

**Enrich** identifies any unpopulated descriptions and synonyms and utilises Gen AI to populate these before saving this back to ThoughtSpot.

This process simplifies **Enriching** the semantic layer, improving existing data models, and accelerating insights.

## 2Spot Coach:

Available for both Snowflake and Databricks, Snow2Spot / DBX2Spot **Coach** securely integrates with your ThoughtSpot instance, analyses CDW table data and returns possible business questions to be used to train Spotter in ThoughtSpot.

## Snowflake:

*Snow2Spot Coach*

With the accelerator connected to your ThoughtSpot instance, the user selects the main table in the data model and **Coach** then returns the most frequently run SQL queries against that table in the last 30 days.

## Databricks:

*DBX2Spot Coach*

Based on this list of SQL queries, **Coach** uses AI to generate 5 business questions per SQL statement that could have been asked based on the SQL.

These questions can then be used to input into ThoughtSpot Spotter to train the LLM on your business data.

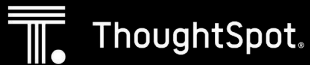
This accelerator simplifies the **Coaching** process for Spotter, speeding up time to insights without the need for in depth business knowledge.

<https://7dxperts.com/accelerate-thoughtspot>

How to

# How to ThoughtSpot: Embedding into Salesforce

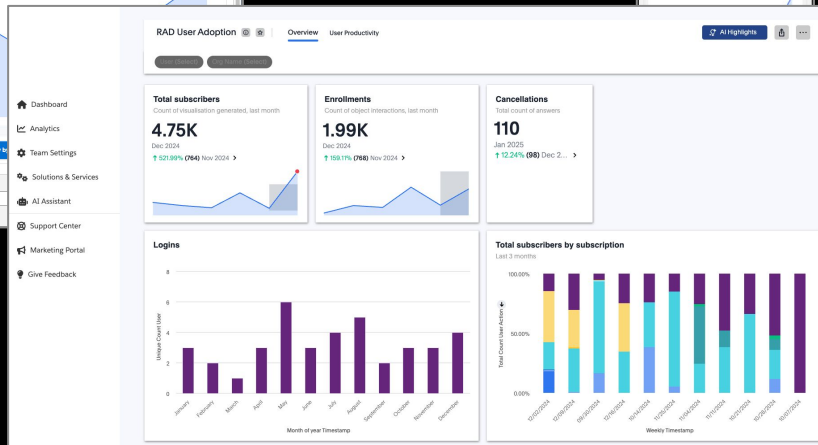
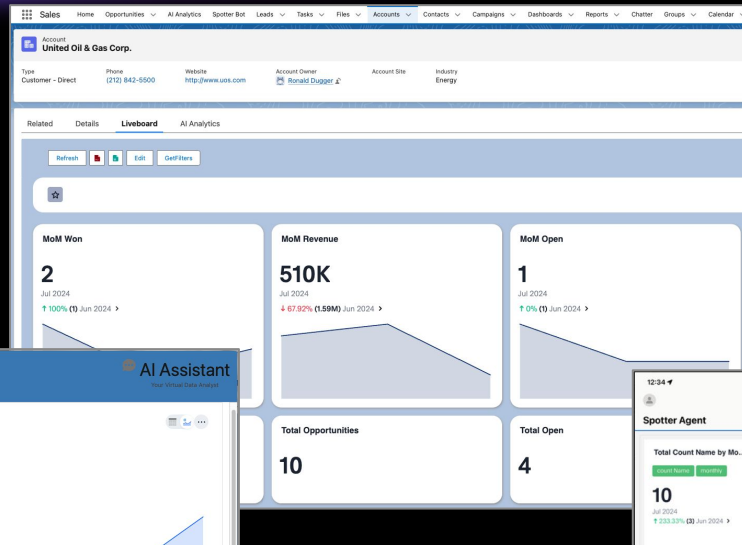
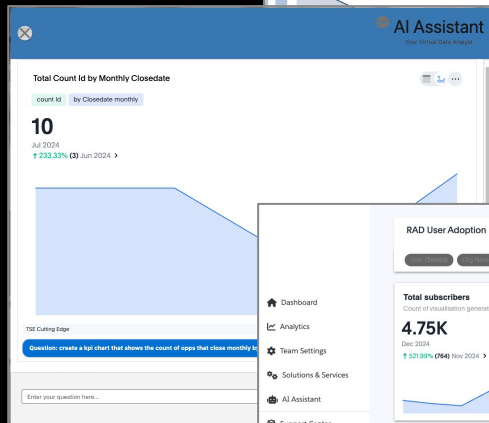




How to

# AI-Powered Analytics

Salesforce Integration





## Embed into any Salesforce Cloud



And more...

“

**Embedding ThoughtSpot into Salesforce is incredibly easy and flexible. I've been blown away.**

# We make this easy

## Low technical overhead

- We can provide code to get you started quickly

## Technical Support

- ThoughtSpot pre-sales engineering can assist with integration

# Benefits

## Flexibility - embed any TS object

- Liveboard, Spotter, Answers and Search
- Seamless SSO with SAML or Trusted Authentication

## Customization/Branding

- CSS to match your styles

## Extensibility

- Fully leverage our Embedding SDK for tighter integration

## AI Self-service

- Spotter

## Salesforce Mobile App Supported

# Demo

# Recap

- **Embed ThoughtSpot into any Salesforce Cloud**
- **Tight vs Light integration**
- **Authentication flexibility**
- **Embed options: LWC vs Visualforce**
- **Documentation**
  - <https://developers.thoughtspot.com/docs/sf-integration>
- **We are here to help!**





# What's coming & next steps

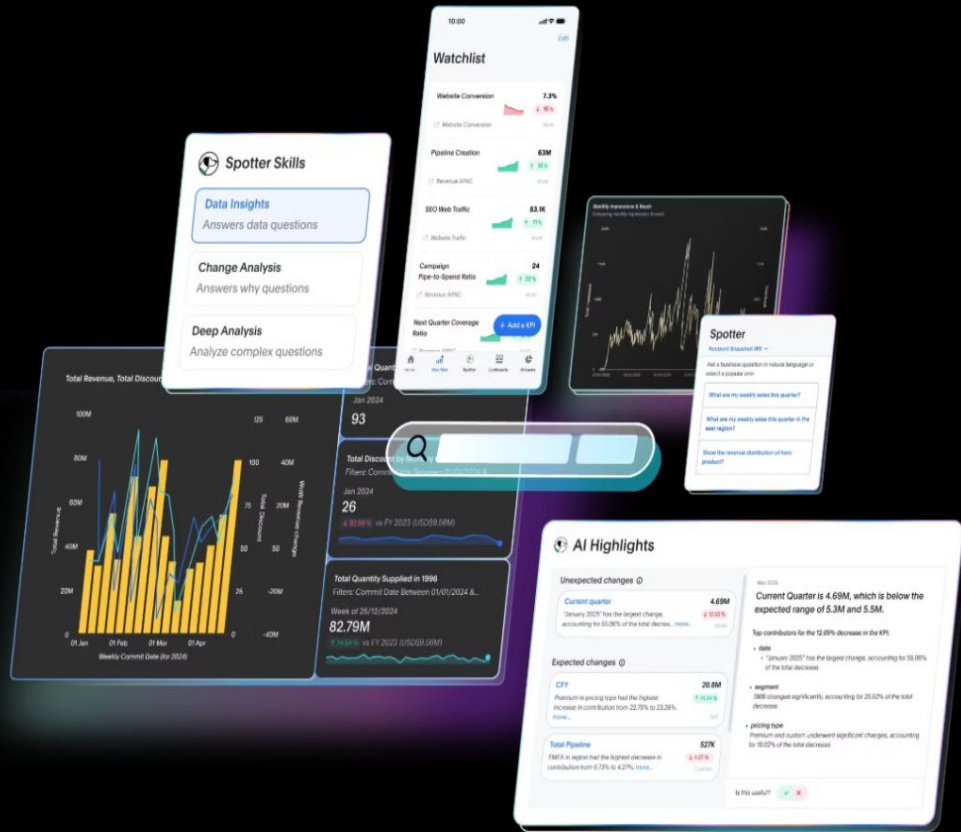
PRODUCT SPOTLIGHT SERIES

# AI is the new BI

See how ThoughtSpot is redefining BI in the era of AI, and finally making it possible to experience self-service analytics the way it was always meant to be.

April 10 Livestream  
8 AM PST | 11 AM ET | 4 PM GMT

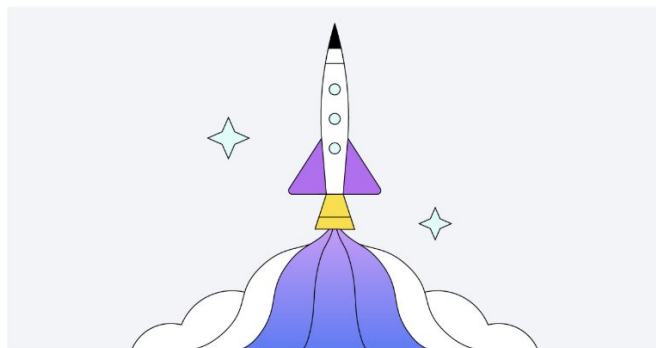
Register now



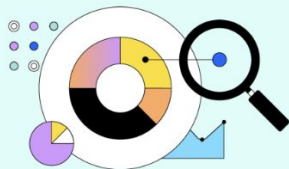
# SpotGuide

Welcome to SpotGuide!

SpotGuide is your go-to hub for best practices, expert insights, and practical recommendations curated by ThoughtSpot's professional services and customer success teams. Here, you'll find everything you need to implement ThoughtSpot effectively, drive adoption, and maximize the value of your investment. Dive into the wealth of resources and strategies to help you confidently achieve your business goals.

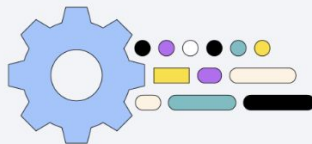


## Onboarding & Implementing ThoughtSpot



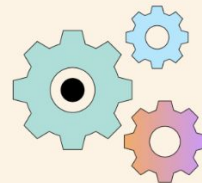
### Defining a Use Case

Learn how to document the business context, challenges, success criteria, and the business user questions to be answered.



### Access Controls and Security

Establish a strong security model to ensure effortless user access to necessary information, while also preventing unauthorized access and protecting security.



### Data Security Field Guide

Learn about security controls, user frameworks, and best practices for data security, including scenarios, use cases, examples, and illustrations of data security governance.

# Welcome to ThoughtSpot University

Learn anytime, anywhere. ThoughtSpot University is your central hub for all things training. Take on-demand, self-paced eLearning or register for instructor-led training classes and certifications.

[Get started](#)

## Self-paced eLearning

Our self-paced learning paths help guide and prioritize your ThoughtSpot learning experience.

[Explore learning paths →](#)

## Instructor-led Training

Attend virtual and in-person instructor-led classes run by the best instructors in the business.

[Find a class →](#)

## Certification

Demonstrate your knowledge of ThoughtSpot through our self-serve certification platform.

[Get certified →](#)

See you next month!

April 24th  
**INSIGHTS HOUR 2025**

