



# Getting Started with TellIR

AI-Powered Slides  
from Your Databricks Data

The screenshot shows the Databricks TellIR interface. On the left, there's a "Chat" pane where several tool calls and AI assistant responses are listed. In the center, a "Select slides" section allows picking from four generated slides. The right side displays the "Generated Slides" view, which includes a main slide titled "FY2025 Strategic Position Review" and four smaller preview slides labeled "Slide 1" through "Slide 4". The main slide has a red background and contains the title "FY2025 STRATEGIC POSITION" and the subtitle "Current State & Forward Outlook". The preview slides show sections like "EXECUTIVE SUMMARY" and "PRODUCT PORTFOLIO BALANCE". The top navigation bar includes "Save As", "New", "Generator", "History", "Profiles", "Deck Prompts", "Slide Styles", and "Help". A "Profile: BakeHouse" dropdown is also present.

# What is TellR?

TellR is an open-source Databricks App that generates interactive slide decks from your enterprise data using natural language.

- ◆ Created by Robert Whiffin  
(Sr. Solutions Architect, Databricks)
- ◆ Runs as a Databricks App
- ◆ Queries live data via Genie spaces
- ◆ Respects Unity Catalog permissions
- ◆ Exports to interactive HTML or PDF

The screenshot shows the Databricks TellR application interface. At the top, there's a navigation bar with tabs for Generator, History, Profiles, Deck Prompts, Slide Styles, and Help. A profile dropdown says "Profile: Loading...". Below the navigation is a section titled "How to Use databricks tellr" with a "Quick Start" guide:

1. Select a profile (top-right) to configure your data source and AI settings
2. Type what slides you want in the text input field
3. Review and refine the generated slides

Below the quick start guide is a "Navigation Quick Links" section with links for "Learn about Generator", "Learn about Verification", "Learn about History", "Learn about Profiles", "Learn about Deck Prompts", and "Learn about Slide Styles". The Databricks logo is at the bottom right.

# Key Features

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## Conversational Creation

Describe what you want in plain English

## Live Data Queries

Pulls real numbers from Genie spaces

## Enterprise Security

Unity Catalog permissions apply automatically

## Interactive Charts

Chart.js visualisations you can interact with

## Custom Branding

Define your own styles, colours, and typography

## Iterative Editing

Refine with follow-up prompts like a designer



# Setup in 3 Steps

1

## Install TellR

pip install databricks-tellr  
in a Databricks notebook

2

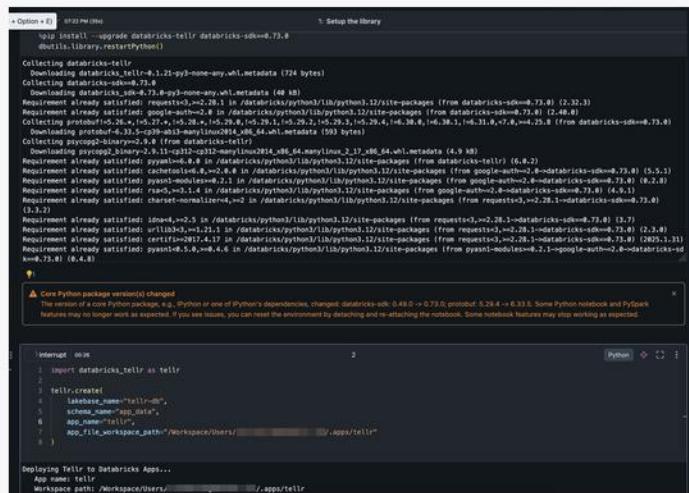
## Create a Genie Space

Connect to your data tables  
in Unity Catalog

3

## Create a Profile

Bundle your data source,  
style, and deck prompt



The screenshot shows a Databricks notebook interface with three code cells. The first cell contains a pip command to install the tellr package. The second cell shows a warning about a core Python package version change. The third cell contains Python code for creating a TellR profile.

```
+ Option + E 07:01 PM (0s)
  pip install --upgrade databricks-tellr databricks-sdk==0.73.0
  #!/usr/bin/python
  import databricks_tellr as tellr
  tellr.create()
  tellr.set_base_name("tellr-db")
  tellr.set_schema_name("app_data")
  tellr.set_app_name("tellr")
  tellr.set_workspace_path("/Workspace/Users/.../.apps/tellr")

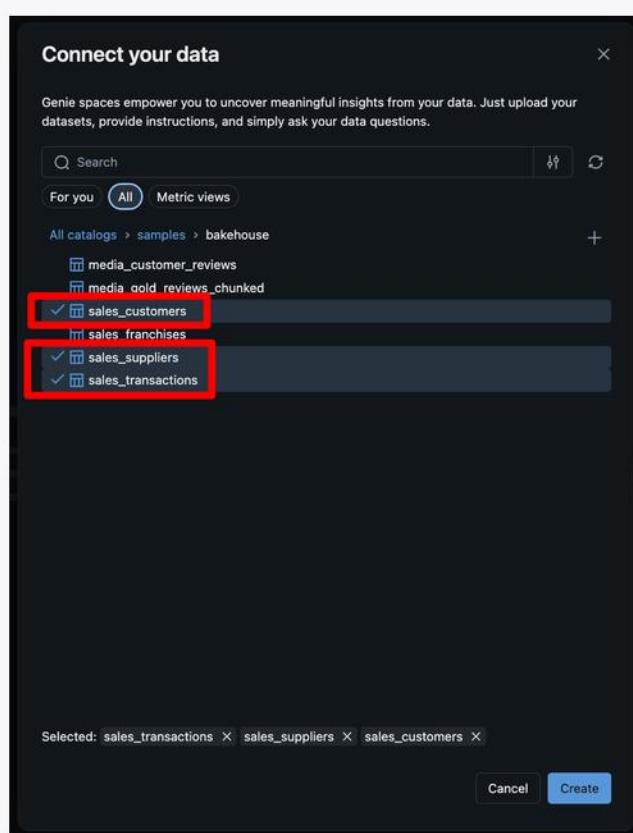
  Deploying Tellr to Databricks Apps...
  App Name: tellr
  Workspace path: /Workspace/Users/...
```

Core Python package version(s) changed.  
The version of a core Python package, e.g., Python or one of Python's dependencies, changed: databricks-sdk: 0.49.0 -> 0.73.0; protobuf: 3.20.4 -> 3.33.1. Some Python notebook and PySpark features may no longer work as expected. If you see issues, you can reset the environment by detaching and re-attaching the notebook. Some notebook features may stop working as expected.



# Connect Your Data

Create a Genie space linked to your Unity Catalog tables. TellR queries your data in real-time, respecting all permissions.



# Brand It Your Way

Create custom slide styles with your brand colours and typography.

Bundle everything into a Profile: data source + style + deck prompt.

## Slide Styles

The screenshot shows the 'Create Slide Style' dialog box. The 'Name' field is filled with 'DailyDatabricks'. The 'Description' field contains placeholder text: 'Brief description of this style's look and feel...'. Under 'Category', there is a dropdown menu set to 'e.g., Brand, Minimal, Dark, Bold'. A large red box highlights the 'Color palette' section, which lists several color swatches with their corresponding hex codes: Primary 1 (#E41A1C), Primary 2 (#F08080), Primary 3 (#F0B2B1), Primary 4 (#F0D0C0), Tertiary 1 (#333333), Tertiary 2 (#666666), Tertiary 3 (#999999), Accent 1 (#E0FFFF), Accent 2 (#D0D0D0), and Neutral 1 (#CCCCCC). Below the color palette, there is a note: 'Based on the brand colors, a consistent chart palette would be: Primary series: #E41A1C (Brick Red); Secondary series: #F08080 (Orange); Tertiary series: #F0B2B1 (Light Orange); Neutral series: #F0D0C0 (Light Gray); Neutral 2: #D0D0D0 (Light Gray); Neutral 3: #CCCCCC (Off-white)'.

## Profiles

The screenshot shows the 'BakeHouse' profile details. At the top, there are 'View', 'Edit', and 'X' buttons. The profile itself has a 'Genie Spaces' section containing a 'New Space' entry with ID '0110fe1f78fd51922945d36f23dc76687' and a note: 'Bakehouse sales transactions data and sales data for suppliers and customer information'. Below that is a 'Slide Style' section for 'DailyDatabricks'. Then comes a 'Deck Prompt' section for 'Quarterly Business Review' with the note: 'Template for QBR presentations. Covers performance metrics, achievements, challenges, and strategic recommendations.' Finally, there is an 'AI Infrastructure' section with LLM endpoint 'databricks-claude-sonnet-4-5', Temperature '0.7', and Max Tokens '60000', followed by a 'Close' button.



# Just Ask

Type a natural language prompt  
and TellR builds your deck:

*"Generate slides to help me  
understand the current state  
and our position for the next FY.  
We need to think prescriptive."*

The screenshot shows the Databricks TellR application interface. At the top, there's a navigation bar with tabs like 'Save As', 'New', 'Generator' (which is selected), 'History', 'Profiling', 'Deck Prompts', 'Slide Styles', 'Import', 'Generating...', and 'Profile: BakeHouse Default'. Below the navigation bar is a 'Chat' section.

**You:** Generate the slides to help me understand the current state of the art and our position for the next fy. We need to think prescriptive.

**AI Assistant:** I'll help you create a comprehensive presentation about your current business state and position for the next fiscal year. Let me gather the relevant data first.

**Tool call:** query\_genie\_space "What is the total revenue for the current fiscal year and ho..."

**Generating slides...**

**Generating...** Juggling your data points...

**Ask to generate or modify slides...**

No slides yet. Send a message to generate slides.



# The Result

A complete slide deck with data-driven charts, executive summaries, and strategic recommendations.

The screenshot shows the Databricks Tell interface. At the top, there's a navigation bar with 'databricks tell', 'Save As', 'New', 'Generator', 'History', 'Profiles', 'Deck Prompts', 'Slide Styles', 'Help', and a profile dropdown for 'BakeHouse'. Below the navigation is a 'Chat' section where several tool calls from 'query\_genie\_space' are listed, such as asking for revenue by week and top 10 customers. To the right of the chat is a 'Select slides' panel with a checkbox for 'Slide 1' labeled 'FY2025 STRATEGIC POSITION'. The main area displays the generated slide deck under 'Generated Slides'. The first slide, 'Slide 1', has a red header 'FY2025 STRATEGIC POSITION' and a sub-section 'Current State & Forward Outlook' with the sub-sub-section 'BAKEHOUSE BUSINESS REVIEW'. The second slide, 'Slide 2', has a red header 'EXECUTIVE SUMMARY' and the sub-section 'Strong foundation with balanced portfolio performance'. Both slides have a 'No issues' status indicator at the bottom right. A large input field at the bottom left says 'Ask to generate or modify slides...' with a 'Send' button, and a note 'Press Enter to send, Shift+Enter for new line'.

## Export Options

HTML - Interactive charts you can click

PDF - Static document for sharing





## Try TellR Today

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Full step-by-step tutorial with  
screenshots and video walkthrough

[dailydatabricks.tips](http://dailydatabricks.tips)

[github.com/robertwhiffin/ai-slide-generator](https://github.com/robertwhiffin/ai-slide-generator)

- ◆ Open-source & free
- ◆ Works with any Unity Catalog data
- ◆ Video walkthrough included