

Planning Sheet, Power Table, and Canvas Integration

Fabric Planning · Self-Paced · 50 min

The Big Picture

The Intelligence Sheet is built and the P&L matrix is ready. The next step is adding planning capability and a live data grid directly on the same canvas.

In this exercise you will create a Planning Sheet with a scenario simulation, embed it into the Intelligence Sheet, link a KPI card to both the semantic model and the simulation via From Sheets, then build and embed a PowerTable Sheet connected to the Enterprise Dataset.

Completing this exercise produces a single canvas where planners can adjust simulation values and watch KPIs update live, alongside a writeback-enabled product detail table.

The Four Parts

Create a Planning Sheet with a simulation, embed it on the canvas with a live KPI, then build and embed a PowerTable Sheet connected to the semantic model.



Part 1: Create a Planning Sheet

Create a new Planning Sheet named "Financial Plan". Map Account Hierarchy to Rows and Actuals, Plan, Forecast to Values. Enable Ragged hierarchy and Fit to Content.



Part 2: Create a Plan Simulation

Insert a Simulate column on the Plan measure with value range 10. Enter four adjustments: Hardware Revenue +5%, Subscription Revenue -2%, Advertising & Promotion -6%, Digital Marketing \$120M.



Part 3: Embed Sheet and Add Live KPI

Embed the Planning Sheet in the Intelligence Sheet. Add a KPI card using From Sheets to pull Plan (Simulation) — adjusting simulation values updates the KPI live.



Part 4: Create and Embed a Power Table

Create a PowerTable Sheet connected to Enterprise Dataset. Map Product Category, Product Name, Actuals, Plan. Set primary key, configure columns, and embed on the canvas.

Key Terms

Planning Sheet

A writeback-enabled spreadsheet inside Fabric Plan where planners can enter and adjust values. Supports Simulate columns that create scenario versions of existing measures.

Simulate Column

An editable column inserted on top of an existing measure in a Planning Sheet. Changes made in the simulation do not overwrite source data and can be referenced by visuals on the canvas via From Sheets.

From Sheets

A field source option in the Intelligence Sheet field well that exposes measures from embedded Planning Sheets. Allows KPI cards and charts to display live simulation values alongside semantic model data.

PowerTable Sheet

A writeback-enabled flat data grid in Fabric Plan connected directly to a semantic model via a Fabric SQL database. Supports column configuration, primary keys, and Slowly Changing Dimensions.

Your Deliverable at the End of E3

1

Create Planning Sheet

Home Tab → New Planning Sheet → name "Financial Plan". Map your data.

2

Create Simulation

Insert Simulate column and make adjustments.

3

Embed Planning Sheet

Switch to Intelligence Sheet → Visualization pane → Planning → select Financial Plan → Add.

4

Add Live KPI

Insert KPI card. Map data from semantic model and "From Sheets". Adjust values and KPI updates live.

5

Create Power Table

Setup new Power Table sheet with from semantic model.

6

Embed Power Table

Intelligence Sheet → Visualization pane → Power Tables → select Sales Detail → Add.

References

[Planning sheets overview](#)

Describes how to create a Planning Sheet, configure data fields, and use Simulate columns for scenario planning inside a Fabric Plan workspace.

[From Sheets in Intelligence sheets](#)

Explains how to use the From Sheets field source to connect KPI cards and charts to live simulation values from embedded Planning Sheets on the canvas.

[Connect PowerTable — Semantic Model](#)

Step-by-step guide to creating a PowerTable Sheet, connecting it to a Fabric SQL database, mapping fields from the semantic model, and configuring columns.