

Step by step dashboard creation

1. Process data

Table: AddColumn(#"Add price gap", "Label", each if [Gap] = null then "No data" else if [Gap] <= -0.2 then "Underpriced" else if [Gap] < 0.2 then "Competitive" else ...)

	Departure date	TGV	Frecciarossa	Gap	Label
1	01/04/2025	79	145	0,835443098	Overpriced
2	02/04/2025	69	99	0,434782609	Overpriced
3	03/04/2025	109	99	-0,091743119	Competitive
4	04/04/2025	134	145	0,082089552	Competitive
5	05/04/2025	159	135	-0,150943396	Competitive
6	06/04/2025	159	135	-0,150943396	Competitive
7	07/04/2025	124	145	0,169354839	Competitive
8	08/04/2025	134	145	0,082089552	Competitive
9	09/04/2025	134	145	0,082089552	Competitive
10	10/04/2025	149	145	-0,026845638	Competitive
11	11/04/2025	159	145	-0,088050314	Competitive
12	12/04/2025	169	135	-0,201183432	Underpriced
13	13/04/2025	169	135	-0,201183432	Underpriced
14	14/04/2025	159	145	-0,088050314	Competitive
15	15/04/2025	149	145	-0,026845638	Competitive
16	16/04/2025	134	113	-0,156716418	Competitive
17	17/04/2025	149	113	-0,241610738	Underpriced
18	18/04/2025	169	145	-0,142011834	Competitive
19	19/04/2025	169	145	-0,142011834	Competitive
20	20/04/2025	149	145	-0,026845638	Competitive
21	21/04/2025	169	145	-0,142011834	Competitive
22	22/04/2025	134	145	0,082089552	Competitive
23	23/04/2025	149	135	-0,093959732	Competitive
24	24/04/2025	149	135	-0,093959732	Competitive
25	25/04/2025	134	145	0,082089552	Competitive
26	26/04/2025	169	null	null	No data
27	27/04/2025	169	null	null	No data
28	28/04/2025	134	145	0,082089552	Competitive
29	29/04/2025	124	135	0,088709677	Competitive

Paramètres d'une requête

PROPRIÉTÉS

Nom

Prices

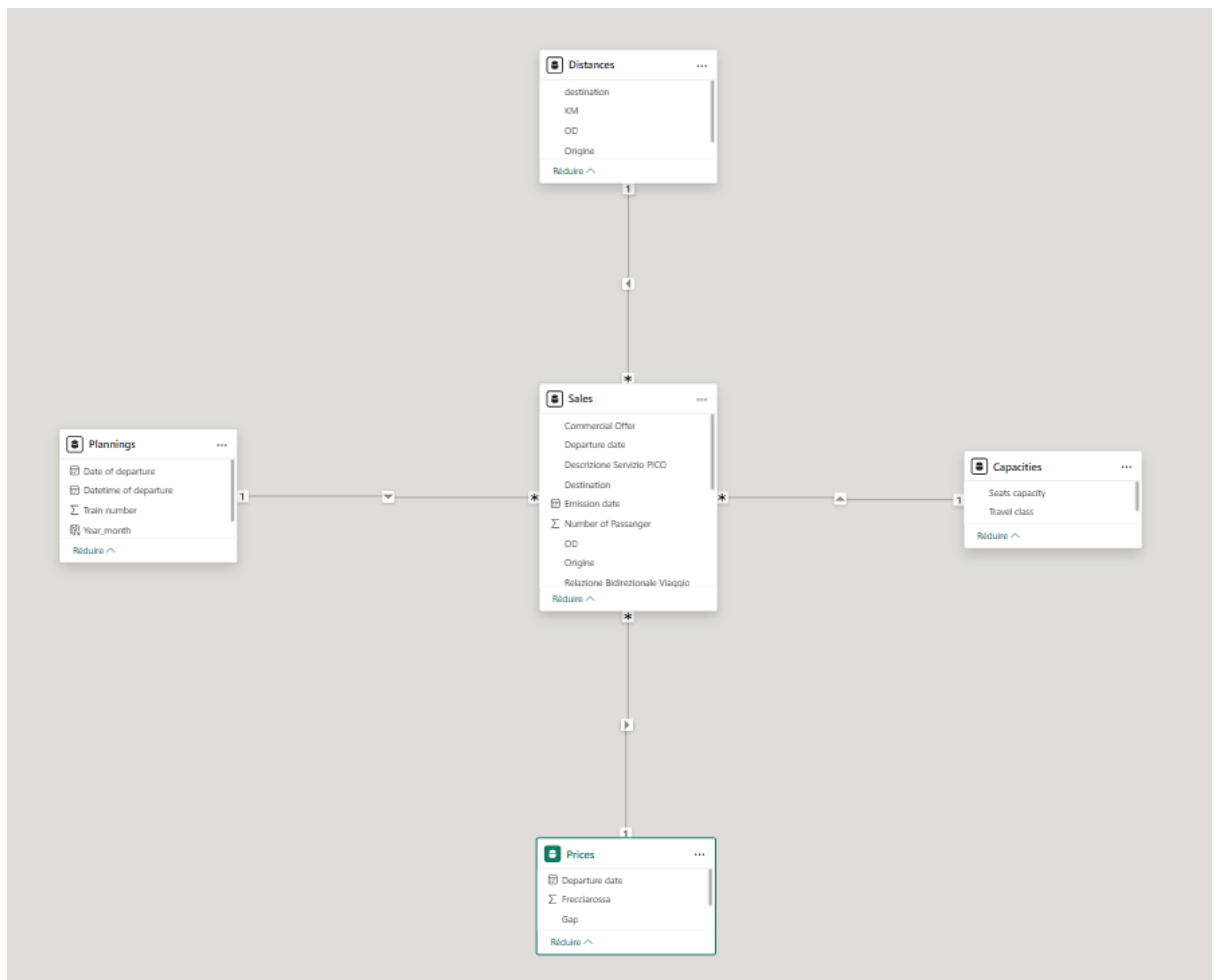
Toutes les propriétés

ÉTAPES APPLIQUÉES

- Source
- En-têtes promus
- Type modifié avec paramètres...
- Colonnes permutées
- Colonnes renommées
- Type modifié
- Rename to match sales
- Pivot
- Clean names
- Add price gap
- Add label

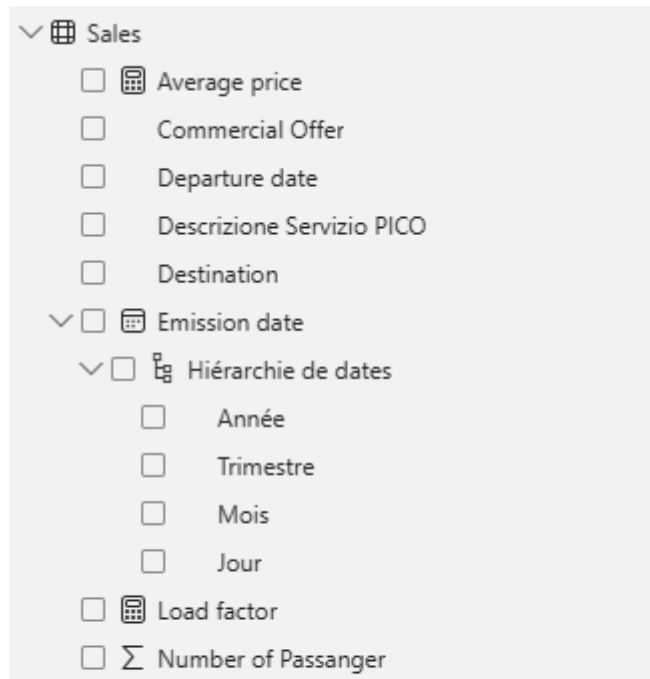
using PowerQuery, I processed data (e.g. pivot columns to fit database format) to ease later manipulations.

2. Build star model



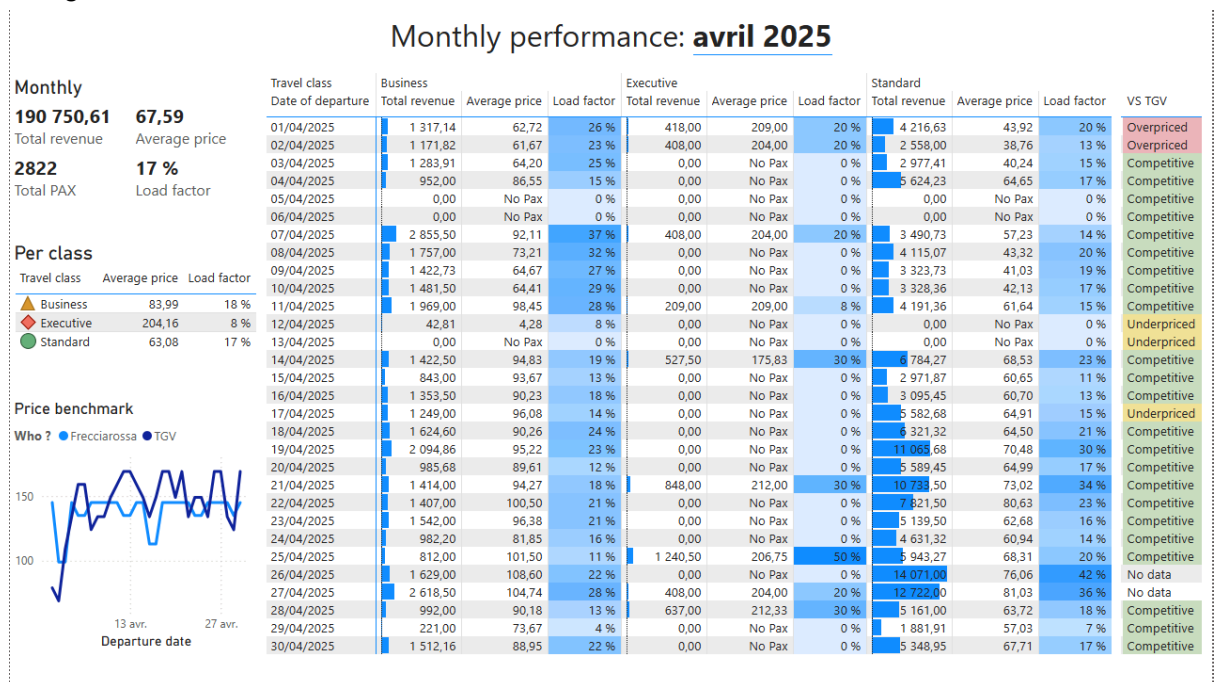
facts (Sales here) and dimensions (e.g. distances) tables are linked with 1-n relation.

3. Compute KPIs



Compute KPIs with DAX measure (e.g. Load factor)

4. Design dashboard



Monthly and daily view

Use of color and bar charts to emphasize trends.