MAREC Controls

Differential Privacy Noise (%)

10

SQL Table Prefix

safe_table_

Privacy & Parsing Brief

Current Noise Injection: `10%`

Applies randomized mathematical fuzzing to quantitative columns while structuring unstructured text logs and parsing uploaded PDFs into clean tabular schemas.

MAREC Insights — Enterprise ETL, PDF & Unstructured Studio

Upload multi-tab Excel workbooks, CSVs, or unstructured PDFs. The pipeline parses files, structures freeform text logs, evaluates data health, and generates secure dev artifacts.

Upload Data Source (Excel .xlsx/.xls, CSV .csv, or Unstructured PDF .pdf)

MAREC_...chmark.xlsx
345.7KB

Successfully loaded Excel workbook: **10 individual tabs detected**.

Select Table / Tab / Parsed Source to Evaluate & Clean:

Revenue_Management

Enable Automated Unstructured-to-Structured Parsing on Text Columns

1. Data Health Scorecard: `Revenue_Management`

Completeness	Missing Values	Duplicate Rows	PII Risk Columns
98.4%	84	30	0

2. Comparative Review: `Revenue_Management` (1030 rows, 5 cols)

Cleaned & Structured Real Data

Sanitized Fake Data

	date	revpar	adr	trevpar
0	2026-09-02	382.25	580.95	639.96
1	2026-09-24	328.62	360.53	405.89
2	2026-05-18	364.44	615.51	585.37
3	2026-07-04	124.33	272.7	341.07
4	2026-10-01	302.1	490.49	768.54
5	2026-09-30	371.86	577	617.21

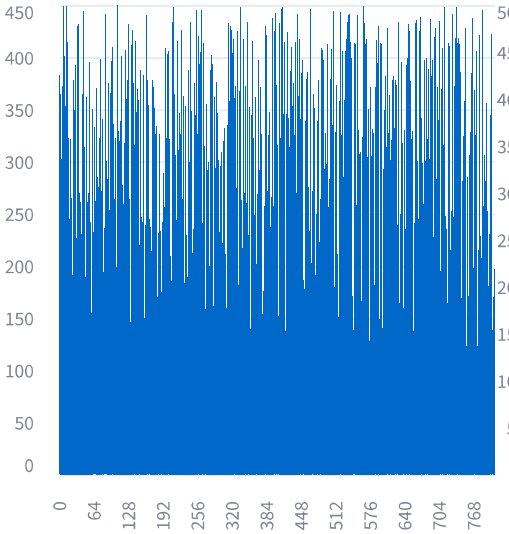
	date	revpar	adr	trevpar
0	2026-09-02	350.7	572.77	587.76
1	2026-09-24	340.53	372.41	415.71
2	2026-05-18	379.69	669.07	627.12
3	2026-07-04	112.38	270.16	340.93
4	2026-10-01	326.77	514.69	808.86
5	2026-09-30	359.06	594.65	627.42

3. Visual Comparative Distributions (`Revenue_Management`)

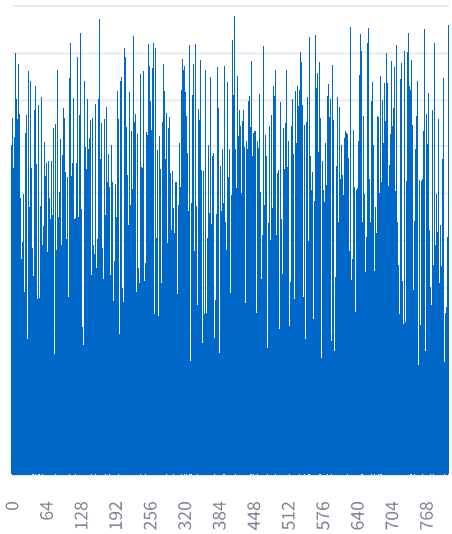
Select Numeric Feature to Compare Distribution:

revpar

Cleaned Real Data: `revpar`



Sanitized Fake Data (Noise: 10%): `revpar`



Deep Dive: Differential Privacy & Unstructured Parsing

4. Developer Integration Studio

AI Prompt | Python | R | PostgreSQL DDL | Power BI

```
Act as an expert Data Analyst. Analyzing table `Revenue_Management`
```