

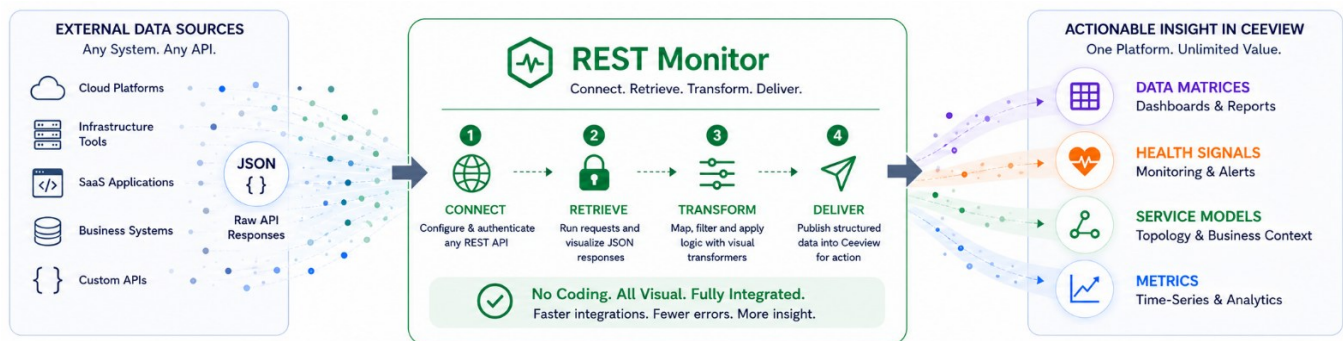
REST Monitor Learning Series

Series Overview | From REST API to Full Operational Visibility

An Introduction to Ceeview's REST Monitor and the Four-Part Tutorial Series

Almost every modern system — cloud platforms, SaaS applications, business tools, custom APIs — exposes its data through a REST API. That data is often locked in raw JSON: valuable, but invisible to the teams who need it. Ceeview's REST Monitor closes that gap. It polls any REST endpoint on a schedule, and transforms the JSON response into native Ceeview observability data, no coding required.

The REST Monitor Learning Series is a four-part, hands-on tutorial track built around one continuously monitored sandbox API — a fictional Nordic Retail environment of eleven devices across three locations. Across four short tutorials, you'll build a single REST Monitor into a complete operational model: Health status, historical Metrics, Service topology, and reusable Data Matrices, all from the same JSON source.



How REST Monitor turns external API data into actionable Ceeview insight.

The Learning Series: Build It Step by Step

Each tutorial extends the same REST Monitor rather than starting over, so the concepts compound. By the end, one API configuration powers Health Assets, trended Metrics, a live Service hierarchy, and a structured dataset ready for dashboards and reporting.

Tutorial	Title	What You'll Build
1	Building a Health Producer	Create the Nordic Retail REST Monitor, build a reusable Transformer and Editor function, and generate multi-asset Health status from a JSON device array.
2	Building a Metric Producer	Extend the same monitor to record time-series Metrics, turning API values into trendable historical data.
3	Building a Service Producer	Organize devices into live, hierarchical Service Models — then layer in qualifiers and unify locations into one business service.
4	Building a Data Matrix Producer	Map JSON fields into structured, reusable datasets ready for dashboards, reports, and analysis.

Why Start Here

- No coding required — connect, map, and transform data entirely through visual tools.
- Learn by building — every tutorial extends one real, running REST Monitor, not disconnected examples.
- Reusable patterns — the Transformer and Editor functions you build in Tutorial 1 power every tutorial that follows.
- Applies to any API — the Nordic Retail sandbox is the teaching example; the same workflow integrates cloud platforms, infrastructure tools, and business systems.

Ready to Turn Your APIs into Operational Insight?

Start with Tutorial 1 — Creating a Multi-Asset Health Producer — and build your first REST Monitor in minutes. Every tutorial in the series builds on the last, so by Tutorial 4 you'll have hands-on experience with every Producer type Ceeview offers.