

CORE PLATFORM MODULE · UNIFIED DATA WORKSPACE

- Profile
- Visualize
- Narrate
- Chat
- Platform-native · not a separate license

# DataLens.

## Your data, fully explained. Not just delivered.

DataLens is xAQUA's unified data exploration, profiling, visualization, and conversational analytics workspace. Users do not just receive rows and columns — they get the **data, its structure, its quality, its semantics, and the tools to analyze it** in one integrated experience. In xAQUA, data is never delivered as just a table.

### DataLens · Hospital Data

Customer prediction · governed dataset · 412k rows LIVE

- Data View
- Profile**
- Schema
- Smart Viz
- Story
- Chat

#### Data Profile

	Region
Sub-Saharan	130k
Europe	129k
Asia	129k
N. America	98k

#### Schema

Region	String	<input checked="" type="checkbox"/>
Country	String	<input type="checkbox"/>
Item Type	String	<input checked="" type="checkbox"/>
Sales Channel	Enum	<input type="checkbox"/>

✓ **governed** SemantIQ definitions · Qualix score 94 · row-level security · 320ms

DATALENS IN PRODUCTION

8

Capabilities in one workspace — view, profile, structure, no-code viz, smart viz, story, chat, semantics

0

Tool switches needed — go from raw dataset to insight without leaving the page

Live

Renders against the source. No extracts, no cubes, no "last refreshed Tuesday"

THE OLD WAY

Five tools to understand one dataset. Six tabs. Zero confidence.

Spreadsheet for the rows. A profiling tool for nulls and duplicates. A catalog for what each column means. A BI tool to chart it. A SQL editor to query it. Slack to ask the analyst what it actually means. The user wanted understanding. They got a tab graveyard.

EIGHT CAPABILITIES · ONE WORKSPACE

# Profile, structure, view, visualize, narrate, and chat.

DataLens delivers data with everything needed to understand and analyze it — automatically, in one screen, with governance built in.



01 · VIEW

### Data View

Interactive grid. Sort, filter, search, inspect rows — without exporting.



02 · PROFILE

### Data Profile

Auto distributions, nulls, duplicates, anomalies, top values, quality.



03 · STRUCTURE

### Data Structure

Column metadata, types, nullability, identifying attributes.



04 · NO-CODE VIZ

### No-Code Viz

Drag fields, pick a chart, render. No export to a separate BI tool.



05 · SMART VIZ

### Smart Viz

LLM-powered. Describe the question — it picks the right chart.



06 · STORY

### Data Story

Auto-narrates patterns, trends, outliers in plain business language.



07 · CHAT

### ConverseDataIQ

Ask in natural language. Answers, follow-ups, charts — no SQL.



08 · SEMANTICS

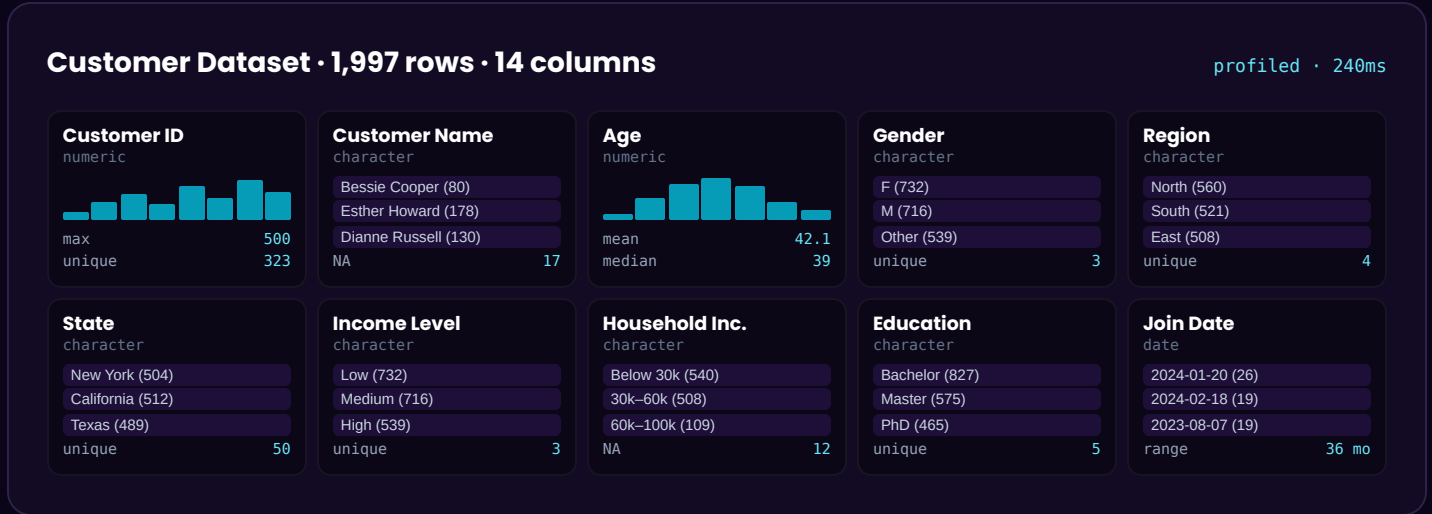
### Semantic Context

Governed definitions and trusted glossary terms shown alongside data.

DATA PROFILE · COLUMN-LEVEL

# Know your data before you analyze it.

Every dataset opened in DataLens is profiled automatically. Distributions, top values, nulls, NaNs, summary statistics, unique counts — for every column, every time. No script. No "go run the EDA notebook first."



SMART VIZ + AUTO DATA STORY

## A chart is good. A chart that explains itself is better.

**SMART VIZ · LLM-CHOSEN**

**Describe the question. Get the chart.**

🗨️ "revenue by region — show me where the money's coming from"

**AUTO DATA STORY**

Revenue concentrates sharply in ME & Sub-Saharan Africa — together ~52% of total. North America trails despite higher transaction counts, suggesting AOV not volume is the driver. Worth investigating regional pricing.

**NO-CODE VIZ · USER-DRIVEN**

**Drag the fields. Pick the chart.**

🖱️ drag → cost · region · channel — render box plot

**AUTO DATA STORY**

Cost variance is highest in the Middle East — wider IQR and a higher median. Asia and SA are tightly clustered, suggesting predictable supply chains. The ME outlier band warrants procurement review.

WHO DATALENS IS FOR

# Built for everyone who touches data.

Business users get answers without writing SQL. Analysts get faster end-to-end EDA. Stewards get visibility into structure and quality. Decision-makers get insight that's transparent, explainable, and analysis-ready.



### Business Users

SELF-SERVICE · NON-TECHNICAL

Trusted self-service exploration without the technical complexity. Open a dataset, see what's there, ask a question — and trust the answer because it's governed by the same semantic layer the analysts use.

✓ **Answers in minutes, not Mondays**



### Analysts

FASTER PROFILING · FASTER DELIVERY

Profiling, visualization, narration, and follow-up analysis in one workspace. Stop bouncing between five tabs to make sense of a fresh extract — DataLens compresses that into one screen.

✓ **One workspace, end-to-end EDA**



### Data Stewards

STRUCTURE · METADATA · QUALITY

Visibility into structure, metadata, and quality before downstream use. Profile incoming datasets in seconds. Catch bad data before it gets baked into a report.

✓ **Quality assessment as a glance**



### Decision-Makers

EXECS · OPS · LEADERSHIP

Insight that is transparent, explainable, and analysis-ready. Charts come with a story. Numbers come with quality scores. The next question is one chat away.

✓ **Decisions on data you can defend**

WHAT MAKES DATALENS DIFFERENT

#### Platform-native, not a bolt-on

Part of the xAQUA core platform — **not a standalone BI tool**. No extra license, no separate stack.

#### Data + quality + meaning

Combines **data, quality, structure, semantics, and analytics** in one experience. Not just a table viewer.

#### Zero data movement

Reads where data lives. **xAQUA never stores your data**. No cube, no extract, no stale copy.

CONNECTS TO

• Snowflake

• Databricks

• DuckDB

• MotherDuck

• Postgres

• Oracle

• MySQL

• S3 / Parquet

• Excel / CSV

• Salesforce

## Stop delivering data as just a table.

With DataLens, every dataset becomes transparent, explorable, visual, conversational, and ready for analysis — all inside the xAQUA platform.

SEE IT LIVE

→ [xaqua.io/datalens](https://xaqua.io/datalens)

BOOK A DEMO

→ **30 minutes · live**

CONTACT

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