

🌟 V2 Reports — What's New & Improved

Welcome to the next generation of reporting! 🎉

V2 Reports bring faster performance, smarter filtering, and a cleaner, more modern experience — all while keeping your existing reports intact.

⚡ Architecture & Performance

Speed and efficiency at the core:

- 🚀 **Optimized query classes** — Faster, better-indexed data retrieval
- 🧠 **Lazy-loaded metrics** — Heavy calculations only run when needed
- ♻️ **Cached filters** — No repeated queries during the same session
- 📄 **Flexible pagination** — Choose 10, 25, 50, or 100 records per page

🔍 Filtering — Simpler & More Powerful

Find exactly what you need, faster:

- 🧩 **Flat filter structure** — Easier to build, read, and troubleshoot
- 🎯 **Expanded filter options by data type:**
 - o 💰 **Currency:** between, equals, greater/less than
 - o 📅 **Date:** between, last/next X days, equals
 - o 📊 **Number:** full comparison options
 - o 📄 **String:** contains, starts/ends with, equals, not equals
 - o 🏷️ **Tags:** in / not in
- ↺ **Automatic compatibility** — V1 reports convert seamlessly

Columns & Organization

Cleaner layout, better control:

-  **Grouped columns** — Organized by categories like *Customer Info* or *Finances*
-  **Custom column order** — Drag & drop to rearrange
-  **Smart formatting** — Currency, dates, and percentages auto-format

Metrics & Insights

See the big picture instantly:

-  **Lazy-loaded metrics panel** — No delays when loading reports
-  **Visual metrics display** — Clean formatting + optional charts
-  **Custom metric selection** — Choose what matters most to you

Saving & Report Management

More flexibility, more control:

-  **Save as new report** — Duplicate and rename easily
-  **Update existing reports** — Save over current versions
-  **Privacy settings** — Keep reports private or share with others
-  **Favorites** — Pin your most-used reports
-  **Improved save modal** — Clean, intuitive interface

UI & Usability

A modern experience built for ease:

-  **All-in-one toolbar** — Filters, columns, export in one place
-  **Active filter badge** — Always know what's applied

- 📌 **Sticky headers** — Stay oriented while scrolling
- 🌈 **Enhanced scrolling** — Smooth, styled horizontal scroll
- 🌙 **Dark mode support**
- 🔍 **Built-in search field**
- 👁️ **Toggle filter builder visibility**

Backward Compatibility

No disruption — just improvement:

- 🔄 **V1 reports open in V2 automatically**
- 🔗 **Column mapping handled for you**
- 👤 **Gradual rollout support** — Enable per user or team

Developer Enhancements

Built smarter behind the scenes:

- 🧱 **Shared base component** — Less duplication, more consistency
- 🔒 **Type-safe enums** — Cleaner, safer code
- 🧩 **Modular traits** — Better separation of concerns
- 🌐 **Unified route** — One entry point for all reports

The Bottom Line

✨ **V2 Reports are faster, cleaner, and easier to use**

🔄 **No migration required — your existing reports just work**

🚀 **A better reporting experience for everyone**

If you've used reports before, you'll feel right at home — just with a lot more power at your fingertips. 💡