Photon
Financial Hub Cloud for SAP HANA

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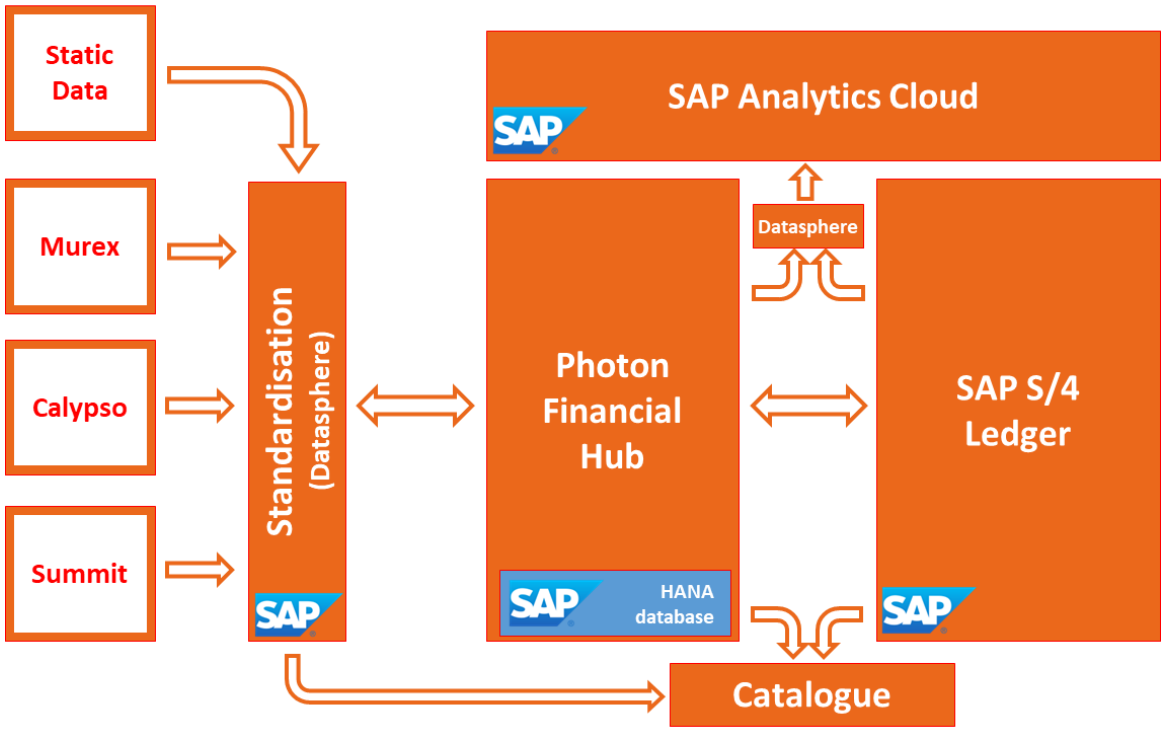
Product Overview

- **A Capital Markets Financial Hub** which
  - Includes a **Multi-GAAP**, Multi Entity, Multi Currency Accounting Engine and Sub Ledger
  - Performs **configurable granular accounting** at a transaction (& product/book) level, not just at a consolidated level
  - **Allows drill down** from summary to detailed balances to transactions (SAP S/4HANA to Sub Ledger to source system)
  - **Provides P&L Explain** calculations and Profitability analysis
  - Contains fit for purpose Capital Markets data model covering **Equity**, **Bonds**, **FX**, **MM**, **L&D**, **Commodities**, **Derivatives and Structured Products**



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Customer Benefits - Photon Financial Hub Cloud for SAP HANA

- **Supports Finance in the move to the Cloud -** Creates a migration path and target architecture for a best practice cloud based finance platform. Supporting a move from legacy ECC G/L on premise solution to a new cloud based platform in S/4HANA

- **Supports Financial Control and Product Control in the Capital Markets -** Written by Capital Markets experts and has native data model support for Bonds, Equities, FX, L&D, Commodities, Derivatives and Structured products. This complements the existing SAP ecosystem and S/4HANA GL, supporting the product set and detailed functionality needed for Capital Markets

- **Reduced risk through increased transparency and granular accounting data -** Photon's detailed Sub Ledger and Accounting Engine supports trade/book/product/customer level accounting. This granular accounting data gives Finance and Product Control unparalleled insights into finance, risk and P&L trends and explains exceptional events

- **Reduced time to close -** Many finance departments face long monthly processes to close the books and reconcile data to front and back office transactional systems. Using Photon's Financial Hub Cloud enables full source to posting data lineage and transparency/audit trail, supporting faster close and a reduction in time spent on manual investigations.

- **Reduction in manual processing -** Photon delivers universal accounting standards across your trading and settlement systems and a single source of truth for finance and ensures reconciliation between source systems and the GL. Photon also automates month end close processes, such as FX Revaluation, P&L and FX Sell down and Adjustments.

1/30/2024

Photon Financial Hub – Example Home Screen

Home

Today | Catalog | Favorites | Shared With Me

Favorites | 12 Items

Search | Filter | A-Z

A Financial Summary
Updated now
16 -
Financial Summary
Open

Detailed Balances Bar Charts
Updated 3 days ago
27 -
Detailed Balances Bar Charts
Open

Journals
Updated 3 days ago
7 -
Journals by legal entity and base currency
Open

Reference Data
Updated 3 days ago
28 -
Reference Data
Open

Summary Balances Bar Charts
Updated 3 days ago
11 -
Summary Balances Bar Charts
Open

Summary Balances by Account / Various
Updated 3 days ago
27 -
Summary Balances by Account...
Open

Summary Balances by Time & Portfolio
Updated 3 days ago
5 -
Summary Balances by Time &...
Open

Summary Balances Donut Charts
Updated 3 days ago
9 -
Summary Balances Donut Charts
Open

Summary Balances Heat Maps
Updated 3 days ago
2 -
Summary Balances Heat Maps
Open

System Log
Updated 3 days ago
12 -
System Log
Open

Transactions
Updated 3 days ago
8 -
Transactions
Open

View Accounting Rules
Updated 3 days ago
37 -
Accounting Rules and GL Accounts
Open

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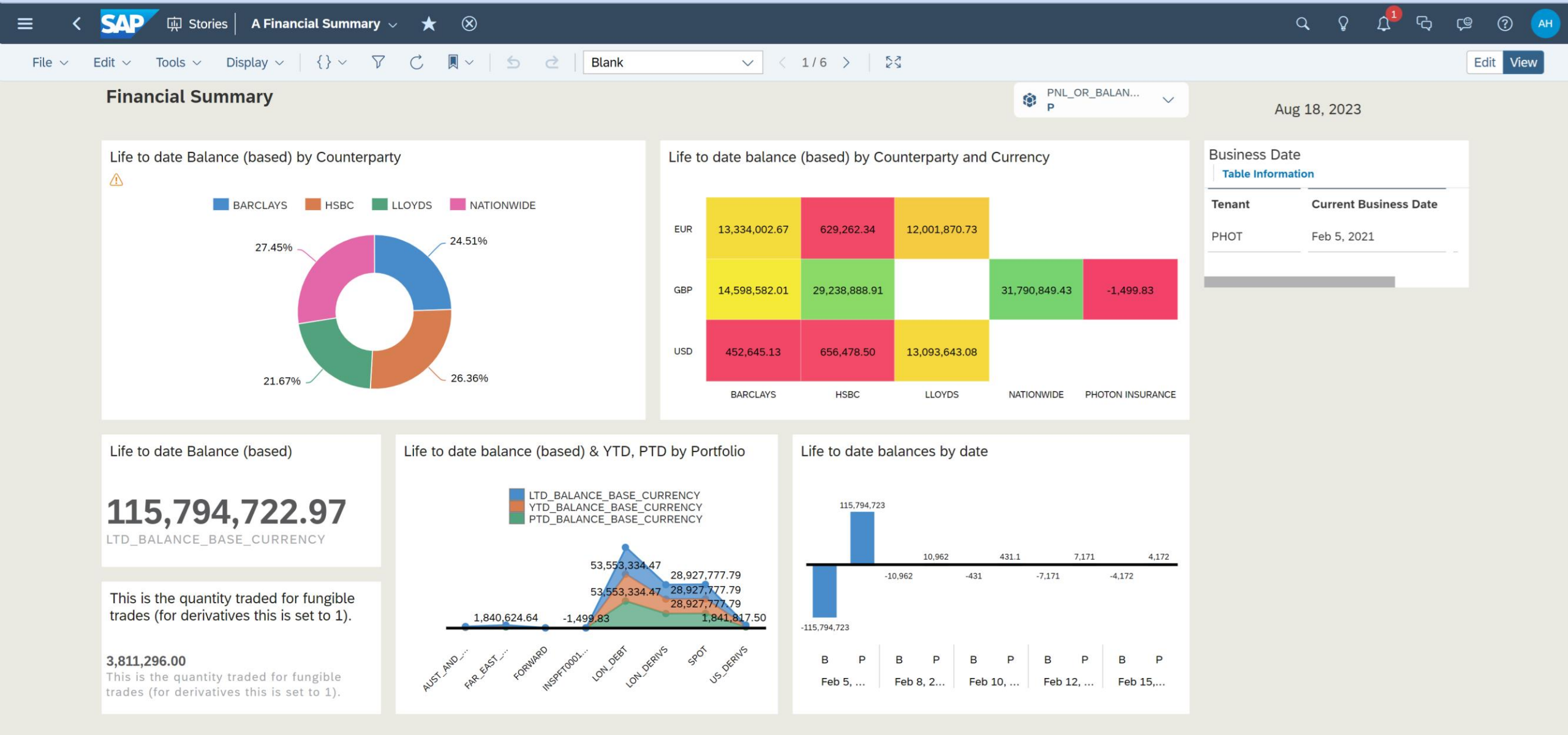
Example Summary Dashboard



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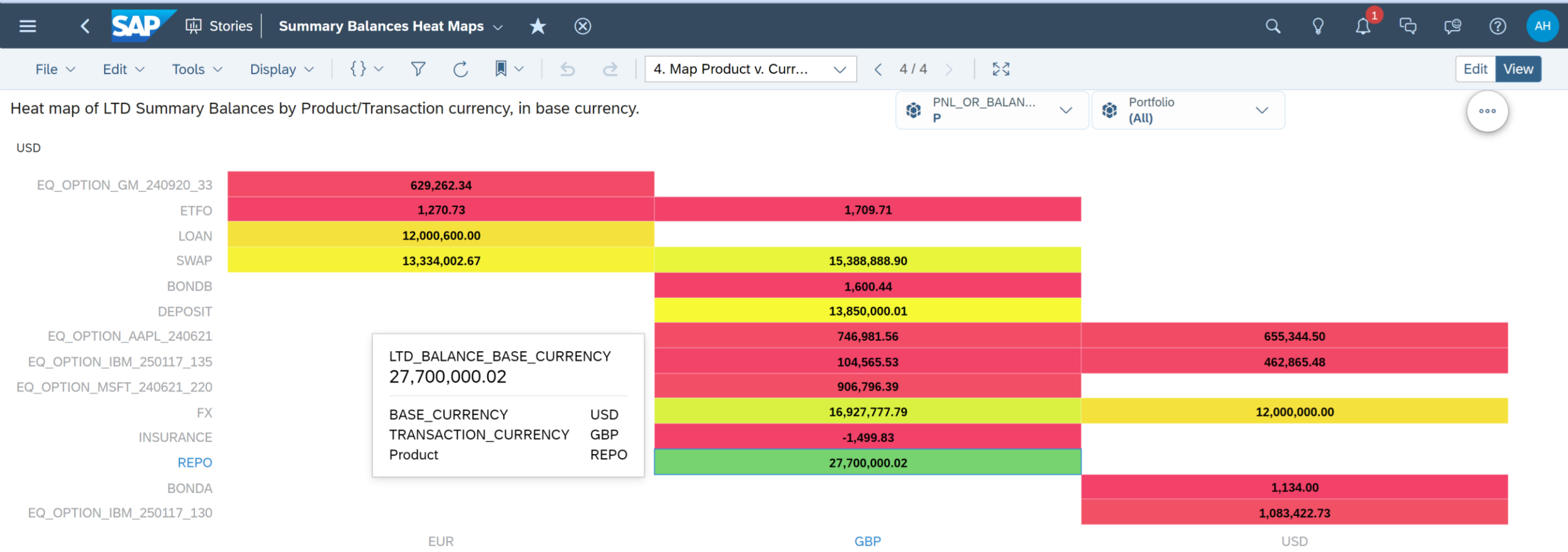
Example: Heat map by product and transaction currency



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