Physical Inventory Module

The Agilence Physical Inventory Module serves as the critical foundation for accurate inventory management and loss prevention analysis.

This module consolidates physical inventory counts, providing a verified starting point for evaluating shrinkage, adjustments, and inventory trends. By integrating data from inventory management systems, such as Blue Yonder, this module empowers users with precise, actionable insights to optimize inventory control and operational strategies.

What Can You Analyze?

True Inventory Counts

The Physical Inventory Module ensures your inventory analysis starts with accurate data. By consolidating counts conducted annually or more frequently, it eliminates guesswork, providing a verified baseline for tracking shrinkage, inventory adjustments, and cycle counts.

Shrinkage and Adjustment Trends

This module highlights where shrinkage occurs by connecting physical inventory counts with transaction and adjustment data. Users can quickly identify high-shrink items, departments, or locations, enabling targeted corrective actions and fraud detection.

Inventory Flow and Accuracy

Gain insights into discrepancies between on-hand and physical inventory counts. The module bridges the gap between estimated and actual inventory, helping businesses align reported figures with reality for better forecasting and planning.

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What's Included?

Physical Inventory Analysis

✓ Analysis of physical inventory levels by store, district and/or region.

✓ Identification of high-shrink items and departments.

✓ Trends in physical inventory over time to track changes and identify patterns.

Adjustment and Shrinkage Insights

✓ Examination of shrinkage by item, department, and store.

✓ Tracking discrepancies between cycle counts and physical inventory.

✓ Identification of loss prevention hotspots to target high-risk areas.

Inventory Flow Analytics

✓ Comparison of physical inventory starting points to subsequent adjustments.

✓ Analysis of inventory inflows and outflows for operational efficiency.

✓ Comprehensive year-end inventory reports to support decision-making.

Data Requirements

The Physical Inventory Module is an add-on to the Agilence Analytics Platform. It requires verified physical inventory data from an inventory management system, including:

• Physical Inventory Counts by Store/DC

• Adjustments Data

• Shrink and Loss Data

• POS Data (TLOG) and Item/Product Data (optional for enhanced insights)

Streamline Physical Inventory Management

The **Physical Inventory Module** eliminates reliance on messy spreadsheets and manual processes by automating data integration and analysis. Whether it's identifying shrinkage trends, reconciling adjustments, or establishing a verified baseline for future analysis, this module is an essential tool for operational efficiency and accuracy.

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