

Blend Applications Performance Improvements

Extended Performance and Scalability



- Improved technical architecture of the Blend system for optimized Dependency Chain performance and scalability
- Reliable performance of the Blend system when adding and updating Blend operations
- Efficient roll-forward and recalculation by using currently available system resources
- Barrel Inquiry application re-written to rapidly display data and addition of a new tool bar

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What

- Identify and improve on aspects of the Blend Dependency Chain that are barriers in productivity.
- Efficiently maintain dependencies for voluminous amounts of data for our largest winery customers.
- Improve the Barrel Inquiry form to meet customer expectation.

Why

- Record reservation errors, slow response time, and data integrity issues due to dependency chain performance.

How

- By analyzing quality and productivity data, and by using the latest technology, we extended the performance and scalability of the Blend system applications.

Results

- The use of new technology resolves incidences of performance problems when adding or updating Blend operations.
- The improvements increase user productivity, and therefore add significant value for our Blend customers.
- The enhancements extend the Blend system's ability to maintain relationships between operations and vessels throughout the winemaking process.
- The enhanced Barrel Inquiry form improves response time.

Customers

Constellation Brands, Wente Vineyards, and The Wine Group