

Tidal Explorer

Leverage deep-dive diagnostics and visualizations of your Tidal environment to optimize resources, operational performance and service levels.

KEY BENEFITS

Improve design reviews, issue investigation and resolution through visual mapping

Compare and track differences between calendar, schedule and database versions

Use comprehensive, actionable information to diagnose and improve your workload automation environment

Monitor job execution queue performance to minimize wait times and resource usage

PRODUCT OVERVIEW

Tidal Explorer™ is an optimization toolkit for advanced users of the Tidal Automation platform. With deep-dive diagnostics and graphic visualizations, users can identify conditions that affect optimal processing of high-volume, complex workloads. The toolkit accelerates troubleshooting and issue resolution to improve performance of workload automation activities.

BUSINESS CHALLENGES

Enterprise workflows can be staggeringly complex with dependencies in multiple platforms, systems and/or applications. As a result, design weaknesses, redundancies, misaligned demand and capacity, and unintended changes to jobs can affect more than one workflow or Tidal instance. Jobs can fail or slow down over time without an apparent cause. Troubleshooting is a laborious, time-consuming effort — especially among multiple, interdependent workflows — that can keep processing on hold until the issue is resolved.

Design better workflows, manage resources and drive continuous improvement

Gain a deeper understanding of your complex Tidal environment to inform error resolution and optimization efforts.





Visualization, comparison and reporting features provide unique insights into the performance of your workload automation activities.

GET THE BIG PICTURE

Explorer graphs job structure hierarchies, dependency chains and calendar designs, making it easy to identify elements that directly or indirectly reference a job or calendar. From the Master Dashboards, you can monitor high-level status or drill into detail for all your Tidal Masters and queues.

Visualization Toolkit

- Job Design Visualization
- Calendar Design Visualization
- Master Dashboards

SEE WHAT'S CHANGED

Side-by-side comparisons allow you to quickly and accurately detect variations between schedule components and job structures and compare table data and schema differences between Tidal databases. This knowledge expedites analysis, planning and communication of schedule changes and new schedule development.

Comparison Toolkit

- Schedule Compare
- Component Compare and Schema Compare
- Schedule Development

VIDEO TOUR

Take a quick video tour of our optimization toolkit Tidal Explorer.



https://youtu.be/GZAp2y6_ZaM

ANALYZE AND RESOLVE

The automated job output comparison process accelerates identification of root cause and issue resolution. Explorer's full suite of standard reporting capabilities provide unique insights into optimizing a schedule's design, operations and overall performance.

Analysis Toolkit

- Job Run Search and Output Compare
- Schedule Reporting
- Database Text Search

