

# 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

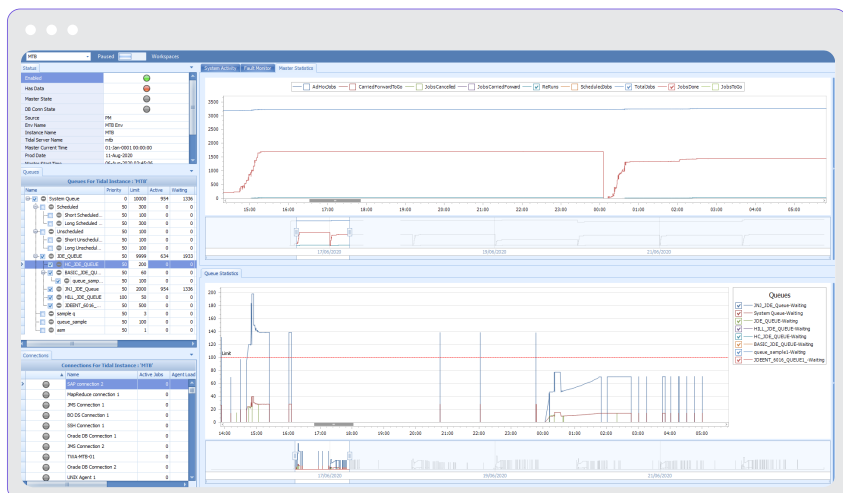
Tidal Explorer is an optimization tool for advanced users of the Tidal Automation platform. With deep-dive diagnostics and graphic visualizations, users can identify conditions that affect optimal processing of high-volume, complex workloads. The toolkit accelerates troubleshooting and issue resolution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

- 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, compare table data and schema differences between databases, and analyze calendars. This knowledge expedites planning and communication of schedule changes and new schedule developments as well as optimization of designs in use.

### COMPARISON TOOLS

- Schedule Compare
- Component Compare and Schema Compare
- Schedule Development
- Calendar Analysis

## 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 TOOLS

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

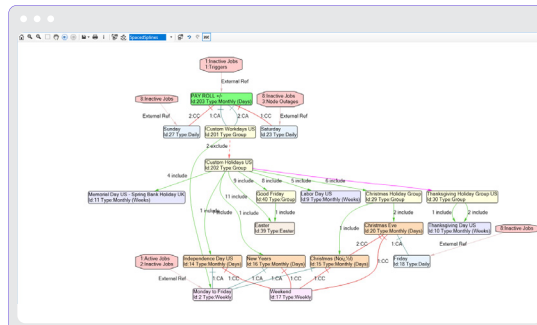
### VIDEO TOUR

Take a quick tour of Tidal Explorer.

**5 REASONS**  
Why You Need Tidal Explorer



[https://youtu.be/GZAp2y6\\_ZaM](https://youtu.be/GZAp2y6_ZaM)



[tidalsoftware.com](https://tidalsoftware.com)

Tidal Software is a leading provider of enterprise workload automation solutions for orchestrating the execution of complex workflows across systems, applications and IT environments. With a comprehensive portfolio of products and services, Tidal optimizes mission-critical business processes and drives IT cost efficiencies.

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