

# Tidal Explorer™

## A Powerful Toolkit for Optimizing Your Workload Automation

Optimize your workload automation activities and output. Leverage deep-dive diagnostics and visualizations to understand schedules, calendars and processes. Reduce risks and achieve higher performance.

**Tidal Explorer is for advanced users of the Tidal Automation™ platform.**

### **Diagnose and resolve faster.**

Identify redundancies in your design structure that can cause jobs to slow down or fail. Quickly analyze and resolve issues.

### **Design better job streams.**

Evaluate schedule structures, hierarchies and dependencies within and between Tidal instances, enabling you to predict and build better designs. New jobs can be developed faster and with higher confidence.

### **Drive continuous improvement.**

Unique views into your Tidal Master allow you to quickly assess status, compare schedules, track trends and identify issues to address. Keep your Tidal environment operating in peak condition.



Tidal Explorer's visualization, comparison and reporting features help you design better workflows, accelerate troubleshooting and manage processes to optimize performance of your Tidal Automation.

### BIG PICTURE VIEWS

Reveal the complexities in your workload structures through visual mapping to facilitate design reviews, issue investigation and analysis.

#### Job Design Visualization –

Instantly see job structure hierarchies and dependency chains. Identify opportunities for improvement and create design documentation directly from the schedule.

#### Calendar Design Visualization –

Easily identify Tidal jobs, triggers and node outages that directly or indirectly reference a revised calendar. Immediately see the potential impact of a calendar change.

**Master Dashboards** – Monitor the high-level status of all your Tidal Masters via the Master dashboard or drill down to more detailed data per Master.

### SEE WHAT'S CHANGED

Compare and track differences between calendar, schedule and database versions to preserve the integrity of job structures and dependencies.

**Schedule Compare** – Detect variations between schedule components and job structures quickly and accurately.

**Component Compare and Schema Compare** – Compare table data and schema differences between Tidal databases.

**Schedule Development** – Expedite analysis, planning and communication of schedule changes and new schedule development.

### ANALYZE AND RESOLVE

Gain a new perspective with comprehensive, actionable information that enhances your ability to diagnose and improve your Tidal environment.

#### Job Run Search and Output

**Compare** – Fast-track job failure analysis and resolution with an automated process for comparing outputs of jobs to identify the root cause of failure and resolve it faster.

**Schedule Reporting** – The full suite of standard reports offers unique insights that enable you to improve design, operations and overall performance. There are three categories of reports: Historical Analysis, Design and Housekeeping Reports.

**Database Text Search** – Automate and streamline text search without custom code development.

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