beta systems

ANOW!® Observe

Process Analytics

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ANOW!® Observe Process Analytics is a cutting-edge insights solution providing deep visibility into business processes and data workflows.
With intuitive dashboards and reports, it empowers proactive workflow optimization, ensuring the seamless operation of critical business services.

ANOW! Observe Process Analytics collects telemetry data from workflow executions and changes to workflow definitions. It analyzes this data to uncover trends in key performance indicators (KPIs) over time and identify recurring issues.

Key Features

Gain deep insights into application and data workflows:

- **Workflow Observability**
  Detailed insights enable proactive decision-making to improve workflow health, resource allocation, SLA adherence, and other key metrics, driving greater efficiency and optimization for SOAP users and IT leaders.
- **Comprehensive Control and Management**
  Real-time telemetry collection and advanced analysis of workflow executions and definition changes, including KPI monitoring. This provides visibility into workflow performance trends and their impact on critical business services.
- **Insight-Driven Dashboards**
  Observe Process Analytics offers interactive dashboards to continuously monitor and enhance workflows supporting vital business services.

Business Challenge

Application and data workflows are often highly complex, spanning operating systems, data platforms, and applications in hybrid environments. At the same time, production environments and workflow updates are growing rapidly to accommodate expanding business demands. With the fast pace of changes introduced by IT operations (ITOps), data engineering, and application development (AppDev) teams, businesses face the challenge of maintaining optimized workflows and consistently meeting service level agreements (SLAs).

ANOW! Observe Process Analytics helps IT teams mitigate risks and enhance business service performance through targeted analysis and improved visibility into workflow behavior, delivered via built-in dashboards and reports. Users gain actionable insights into how workflow changes impact the performance and delivery of business services. By identifying performance degradations, irregularities, and errors early, escalations are avoided, resolution times are drastically reduced, and ITOps teams spend less time addressing performance concerns.

Dashboards

- **Performance & Success**
  Tracks the health of workflows and jobs over time, providing details such as the daily count of failed executions. Users can drill down interactively to identify the main causes of failures on specific days.
- **Problems & Volumes**
  Examines historical peak usage patterns and identifies the applications driving those peaks.
- **Duration & Trends**
  Monitors metrics such as average execution durations, monthly execution counts, and execution times (start and end).