

ORACLE DAILY BUSINESS INTELLIGENCE FOR MAINTENANCE

KEY FEATURES

SUPPORT USER DEFINED WORK ORDER STATUSES

- Enterprise Asset Management allows users to create user defined work order statuses and map them to existing seeded work order statuses
- Maintenance Management Dashboard shows the user-defined work order statuses in the Work Order Status parameter and in Status column of the Detail reports

ANALYZE ACTUAL COST AND VARIANCE

- Compare actual costs to estimates
- Analyze variance breakdown in terms of material, labor and equipment
- Analyze data to reduce the variance thereby optimizing the costs of the maintenance organization

COMPARATIVE ANALYSIS

- Observe trends over time periods of week, month, quarter, or year
- Perform organizational comparisons
- Compare performance today with the prior period or the same period a year ago

DAILY SUMMARIZATION AND PERSONALIZATION OF MAINTENANCE ACTIVITY

- Receive daily reports in minutes with daily summarization architecture
- Access intelligence reports and application forms immediately with customized related links

Oracle® Daily Business Intelligence (DBI) for Maintenance offers enhanced maintenance visibility by providing enterprise-wide performance information daily. DBI for Maintenance enables maintenance professionals to maximize performance and opportunities, identify potential issues earlier, and address them before they escalate into real problems. Oracle DBI is fully integrated with Oracle E-Business Suite to ensure that the data you capture and create with your business applications is transformed into information that drives competitive advantage.

Understand and Improve Maintenance Performance

DBI for Maintenance provides comprehensive measures for actively monitoring work order costs, asset downtime, work order completion, and work order backlog. Using DBI for Maintenance, managers have rich, integrated and up-to-the-day information to improve the performance of the maintenance organization and meet strategic objectives.



Figure 1: Maintenance Management Dashboard

Increase Efficiency of your Maintenance Organization

Oracle DBI for Maintenance provides the most recent maintenance indicators on completed work orders, late to schedule completion %, work order backlog and past due to schedule completion. Access to this level of information enables managers to improve the efficiency of the maintenance organization by performing the

following:

- Monitor work order completions and on-time performance
- Control work order backlog
- Improve effectiveness of planning and scheduling
- Control manufacturing cost variance
- Make better decisions with access to global information
- Drill to real-time details

Ensure High Performance Levels

Monitor Work Order Backlog

Oracle DBI for Maintenance provides reports for managers to analyze the number of work orders in backlog and past due broken down by the past due days, and also show trending information by period to date. These measures can also be compared to prior periods or the same period last year to understand if the measures are improving or degrading.

Past Due Work Order Aging analysis enables the maintenance manager to identify the work orders that are past due, analyze their aging, and understand if the overall trend is increasing or decreasing. It also helps the maintenance manager to prioritize work orders based on the aging and work order type.

Analyze Work Order Completion and Request to Completion Time

Oracle DBI for Maintenance aids the maintenance managers in analyzing the work order completion in terms of the number of work orders completed on time and the number of work orders completed late to schedule. Late completion work orders can be analyzed by viewing the aging analysis broken down by the number of days late. With the information provided by the request to completion and response time measures, along with the number of work orders that are servicing the work request, the maintenance manager can analyze whether the organization is capable of meeting its objective of servicing to all the requests that are raised by the various departments.

Control Maintenance Cost Variance

In order to control costs, it is critical to analyze the actual cost variance in terms of material, labor and equipment and understand the reasons behind the variance. Work Order Cost reports enable the maintenance manager to understand the departments that incur the most actual cost and variance, evaluate trending, and drill to real time details, thereby enabling strategic decision making.

Improve Utilization of Assets

Oracle DBI for Maintenance reports for asset downtime help in identifying the availability of assets for the maintenance operations thereby resulting in higher productivity and efficiency of the maintenance organization.

Late completion is a key indicator of the efficiency of the maintenance organization. Trend reports on work order completion gives a better idea on how the organization has been performing over a period of time and detail reports on late completion

KEY BENEFITS

- Improve maintenance performance
- Increase efficiency of your maintenance organization
- Improve effectiveness of planning and scheduling
- Make better decisions with access to global information

RELATED PRODUCTS

Part of Oracle Corporate Performance Management solutions, which includes:

- Activity-Based Management
- Business Intelligence Solution
- Daily Business Intelligence
- Demand Planning
- Enterprise Planning & Budgeting
- Financial Consolidation Hub
- Profitability Manager

RELATED SERVICES

The following services are available from Oracle Support Services:

- Update Subscription Services
- Product Support Services
- OnlineDBA
- OnlineDBA for Application

helps in making strategic planning decisions that can help avoid such lapses in the future.

Drill to Real-Time Details

Oracle DBI gives managers a real-time view of the data by enabling them to seamlessly drill from the dashboards to business transaction data. For example, the manufacturing manager could drill on the Manufacturing Cost Variance in the dashboard to the Manufacturing Cost Job Detail report to the live view of the WIP Value Summary for the job in the application.

Simple Set-up

DBI is both straightforward and simple to implement. DBI utilizes existing set-ups and terms that have been used in existing Oracle Applications. The result is a streamlined reporting application that can be used almost immediately to provide an enterprise's daily measurements.

Configurable and Extensible for your Industry

Decision makers need information that is timely and relevant. With DBI, KPI's and reports can be renamed, hidden, or rearranged on the appropriate DBI Dashboard, tailoring DBI for the needs of your specific industry. DBI is also extensible, allowing you to create new KPIs and reports, based on both Oracle and non-Oracle data sources. New content added to DBI Dashboards will persist through version upgrades, for maximum ROI and reusability.

Oracle E-Business Suite—The Complete Solution

Oracle E-Business Suite enables companies to efficiently manage customer processes, manufacture products, ship orders, collect payments, and more—all from applications that are built on unified information architecture. This information architecture provides a single definition of your customers, suppliers, employees, and products—all important aspects of your business. Whether you implement one module or the entire Suite, Oracle E-Business Suite enables you to share unified information across the enterprise so you can make smarter decisions with better information.

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