

# Progress OpenEdge Management

DATA SHEET

## Highlights

- ✓ A browser-based, central point of control for OpenEdge
- ✓ Full lifecycle control of OpenEdge servers
- ✓ Configure rules, alerts and actions for proactive system management
- ✓ Powerful dashboard and reporting capabilities to monitor OpenEdge resources
- ✓ Support SNMP trap for proactive alerting and notifications

## Overview

In order to achieve business continuity, it is critical that organizations ensure they have the right people, products and processes in place. According to Gartner, 80% of mission-critical application service downtime is directly caused by people or process failures. The remaining 20% is due to technical failure, environmental failure, or a disaster<sup>1</sup>. To mitigate those risks, organizations need assurance that their business applications are constantly available and capable of quickly responding to any such failure.

## What It Does

Progress® OpenEdge® Management is a systems management center that provides visibility, analysis, and proactive monitoring of critical information assets. OpenEdge Management empowers you to become more efficient, decrease the cost of managing your OpenEdge environment, and ensure high availability and performance. It delivers fast ROI with tools designed to optimize the performance of your system. OpenEdge Management is a key component of your Disaster Recovery/Business Continuity plan.

<sup>1</sup>Ronni J. Colville and George Spafford, Top Seven Considerations for Configuration Management for Virtual and Cloud Infrastructures, Gartner Research Note G00208328

# Benefits

## **Automating System Management and Administration for Proactive Business Continuity**

Instead of manually monitoring individual components of your OpenEdge assets, OpenEdge Management allows you to automate at the task level by customizing templates and configuring alerts and notifications to monitor performance thresholds. There is also a reporting and job scheduling facility built into the software in which you can create best practice jobs and reports to maintain your OpenEdge environment.

## **Visibility on Potential Issues Before They Become Critical**

Business continuity requires proactive monitoring of key components of your OpenEdge infrastructure, including the underlying operating system. OpenEdge Management helps to ensure that performance bottlenecks or component failures are identified before they become critical and affect overall system availability.

## **Powerful Dashboard and Reporting for Trend Analysis and Capacity Planning**

Ongoing trend analysis is the key to understanding future capacity-planning requirements. The powerful dashboard and report capabilities of OpenEdge Management provide the underlying data as input to the hardware and software procurement planning process. It stores historical data about the environment in a trend database that can be used to perform capacity planning against your own data.

## **Easy Installation**

OpenEdge Management can be easily configured and used through any compatible Web browser. You also receive the added benefit of a non-intrusive deployment, meaning that no changes need to be made to the network applications being monitored.

Dashboard capabilities accessible via the OpenEdge Management browser

The screenshot shows the 'Database Administration' section of the Progress OpenEdge Management interface. The top navigation bar includes 'Dashboard', 'Resources', 'Alerts (11)', 'Library', 'Reports', 'Jobs', and 'Database Administration'. The main content area is divided into several panels:

- Manage Database Connection:** Displays connection details for 'rbbcdell3' and 'Source-sports2020', including AdminServer, Database, Database status (Running), Agent status (Running), and Connection status (Can connect).
- Database Features:** A table listing features and their status:
 

Feature Name	Status	Action
Table Partitioning	Not Enabled	Enable
Read-only Partitions	Not Enabled	Enable
Multi-tenancy	Not Enabled	Enable
Large Keys	Enabled	
Large Files	Enabled	
Change Data Capture	Not Enabled	Enable
- Security Summary:** Provides links to review database security status and manage security settings, including options for Blank user id access, Security administrator, Domains, Disabled domains, Edit data security, and Review user data security.
- Storage Management:** Offers links to manage database physical and logical storage, including Change Data Capture Tables List, Create Change Data Capture policy, Partition policies, Create partition policy, Enable Multi-tenancy for Tables, View tenants, View groups, View errors, and View schema.
- Data Administration:** Lists data administration utilities such as Load data definitions (d file), Load CDC policies (cd file), Load table contents (d file), Load group contents (d file), Dump table contents (d file), Dump CDC policies (cd file), and Dump group contents (d file).

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Easily create reports for tracking activities

The screenshot displays the 'Resources' section of the Progress OpenEdge Management interface. The top navigation bar is the same as the previous screenshot. The main content area shows a list of resources with columns for Name, Type, Status, and Alerts. The resources are categorized into:

- AdminServer (1 item):** rbbcdell3, AdminServer, Online.
- Collection (1 item):** My Collections Home, Collection, Failed, Open: 3, Unseen: 3.
- CPU (9 items):** rbbcdell3 CPU 7, rbbcdell3 CPU 6, rbbcdell3 CPU 5, rbbcdell3 CPU 4, rbbcdell3 CPU 3, rbbcdell3 CPU 2, rbbcdell3 CPU 1, rbbcdell3 CPU 0, rbbcdell3 CPU, all with status 'Passed'.
- Database (3 items):** rbbcdell3 Target-sports2020, rbbcdell3 Source-sports2020, rbbcdell3 FashionTextDatabase, all with status 'Not Running' or 'Passed'.
- Disk (1 item):** rbbcdell3 Disk 0\_C, Disk, Passed.
- Log File (2 items):** rbbcdell3 Log File, all with status 'Passed'.

On the right side, there is a 'Resource Summary: Target-sports2020' panel showing details for the 'rbbcdell3' database, including AdminServer, Monitoring Agent, Configuration name, Active page writer, After image writer, Before image writer, Watchdog, Database name, and Database connection name. Below this is an 'Alerts' section.

The screenshot shows the 'My Collections Home Default' page in the Progress OpenEdge Management interface. The top navigation bar is the same. The main content area is divided into several sections:

- Admin server status:** Shows the status of the 'rbbcdell3' AdminServer as 'Online'.
- Resources with alerts:** A table listing resources with alerts:
 

Resource	First Alert	Last Alert	Total
rbbcdell3 Disk 0_C	May 13, 2020, 5:08:17 PM	May 26, 2020, 3:40:16 AM	1
rbbcdell3 Source-sports2020	May 19, 2020, 4:04:21 PM	May 19, 2020, 4:06:21 PM	2
- Resource monitoring charts:** Several charts showing resource usage over time:
  - rbbcdell3 CPU (general):** A line chart showing CPU usage for various processors, with a peak around 10:00.
  - rbbcdell3 Memory: Memory used:** A line chart showing memory usage, with a peak around 10:00.
  - rbbcdell3 Memory: JVM Memory Used:** A line chart showing JVM memory usage, with a peak around 10:00.

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OpenEdge Management is a licensed product and is a component of the [OpenEdge RDBMS Advanced Enterprise Edition](#), our comprehensive application production solution designed to manage today's intense database needs without compromising security.

OpenEdge Management is available with an upgrade and requires either a combination of and RDBMS license (Workgroup or Enterprise) and the corresponding license, or the Advanced Enterprise RDBMS license.

To learn how to incorporate this and other solutions to OpenEdge, [contact your account manager today.](#)

## About OpenEdge

Progress® OpenEdge® is the flagship application development platform that simplifies the delivery of enterprise applications. Used by more than 1,700 ISVs and 100,000 enterprises, OpenEdge powers mission-critical applications around the world.



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## About Progress

Progress (NASDAQ: PRGS) offers the leading platform for developing and deploying strategic business applications. We enable customers and partners to deliver modern, high-impact digital experiences with a fraction of the effort, time and cost. Progress offers powerful tools for easily building adaptive user experiences across any type of device or touchpoint, the flexibility of a cloud-native app dev platform to deliver modern apps, leading data connectivity technology, web content management, business rules, secure file transfer, network monitoring, plus award-winning machine learning that enables cognitive capabilities to be a part of any application. Over 1,700 independent software vendors, 100,000 enterprise customers, and two million developers rely on Progress to power their applications. Learn about Progress at [www.progress.com](http://www.progress.com) or +1-800-477-6473.

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