What's Next for OpenEdge

A Glimpse Into The Future

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Progress

PROGRESS® OpenEdge®

Enhanced Application Development	▪ Ongoing improvement of the development experience ▪ Delivering the best Mobile & Web development experience for OpenEdge applications
Business Productivity	▪ Continually improving business processes and rules management ▪ Moving to accelerate development and minimize operational costs ▪ Supporting agile business application development
Operating @ Cloud Scale	▪ Delivering next generation solutions today ▪ Continually improving performance and administration ▪ Increasing support for on-line operations and capabilities

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RECENT EVENTS

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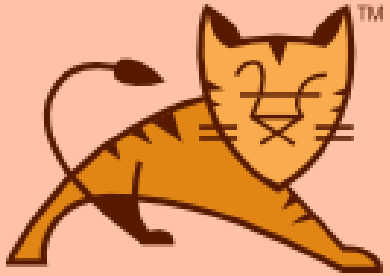
What’s new in OpenEdge 11.5

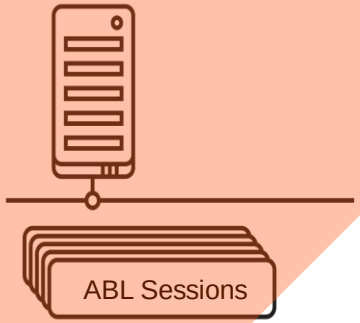
PROGRESS® OpenEdge® PACIFIC APPLICATION SERVER

UNIFIED AND HIGHLY SCALABLE APPLICATION SERVER

Helping enterprises reduce the total cost of ownership and maintenance



Built on Apache Tomcat



Highly scalable Multi-session architecture

Production ready, out of the box security

OpenEdge Management

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New Table Partitioning Capabilities

- NEW
  1. Partition Rename
  2. Partition (status) View
  3. Read-only partitions
  4. Partition recovery
  5. Partitioned table creation support in Progress Dev Studio for OpenEdge
- Enhanced
  1. Threading binary dump by partition
  2. Index activate/deactivate
  3. -IndexCheck partition extensions
  4. Runtime validation checking

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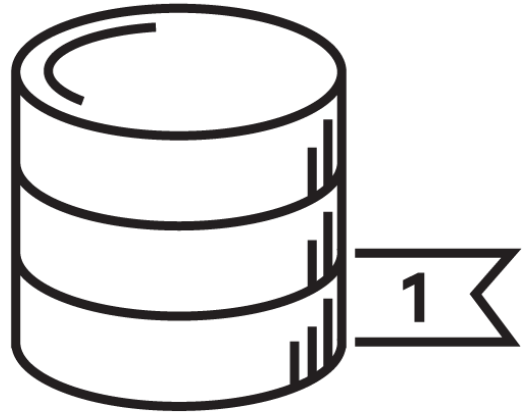
Progress OpenEdge RDBMS Advanced Enterprise Edition (new in 11.5)

One Product
One Serial Number & License Key



And all the features of:

- Enterprise Database
- OpenEdge Management
- Replication Plus
- Transparent Data Encryption
- Multi-Tenancy
- Table Partitioning

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11.5 Release Description: Key Additional Features

- 32-bit and 64-bit coexistence on single Windows system
- Support for ABLDoc
  - Using “Generate ABLDoc” wizard or custom “ABLDoc Ant task”
  - Available for .cls, .p and .i files
- OE BPM:
  - Adapter for Rollbase
  - Multi-language Support in Email Adapter
  - JBoss Clustering Support

* Technical Preview

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11.5 Release Description: Key Additional Features

- OpenEdge GUI enhancements
- Custom Media Types for REST calls: "application/<custom>+json"
- Call external REST services (REST Out)*
- Ability for Pacific A/S to Execute WebSpeed CGI (Common Gateway Interface)*
- Additional database VST performance and reporting

- Numerous additional features added

* Technical Preview

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2 Year Roadmap

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Disclaimer

This roadmap is for informational purposes only, and the reader is hereby cautioned that actual product development may vary significantly from roadmaps

This roadmap may not be interpreted as any commitment on behalf of Progress, and future development, timing and release of any features or functionality described in this roadmap remains at our sole discretion

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2015-2016 Progress OpenEdge Priorities

Enhanced Application Development

LANGUAGE

- OOABL improvements e.g.
  - Reflection
  - Serialize Objects to disk
  - Remote class invocation for AppServer
- ABL Enhancements e.g.
  - Enums support
  - CLOB word indexing
  - Regular expression support
- UTF-8 linguistic collations: updated ICU library

APPLICATION LIFECYCLE MANAGEMENT

- Telerik UI for Winforms controls in the box
- Profiler
- Enhanced refactoring capabilities
- Source code analysis

MOBILE/WEB

- Ease-of-use mobile app features including:
  - Analytics of app usage
  - Mobile app user feedback
  - Native mobile app creation
  - Support for additional mobile devices
- Enhanced mobile/web UI controls
- Unified Mobile & Web application development environment

SECURITY

- Upgraded SSL libraries for enhanced security
- Ability to sign ABL code

2015-2016 Progress OpenEdge Priorities

Business Productivity

OE BPM & OE CORTICON

- Enhanced OE BPM debugging and error tracing capabilities
- OE BPM support for BPMN 2.0 modelling constructs
- Web based Business Process designer
- OE BPM Server integration with Pacific Application Server
- Corticon enhancements

INSTALLATION

- Support multiple installs of multiple OpenEdge versions on one system
- Simplified OpenEdge upgrade process

PLATFORM

- Java 8 certification
- New platform support
- Eclipse version upgrades
- HP Helion Certification

2015-2016 Progress OpenEdge Priorities

Operating @ Cloud Scale

APPSERVER & INTEGRATION

- Generic Java Message Service (JMS) adapter
- WebSpeed applications in PAS for OpenEdge
- PAS for OpenEdge
  - Shared application data across sessions
  - Continued performance improvements
  - Improved resource management
  - Additional Metrics gathering
- Calling external REST services from ABL

ANALYTICS & REPORTING

- Replication of data for Reporting: Pro*2 products integration
- Telerik Reporting for OpenEdge
- OpenEdge 360

ADMINISTRATION AND MANAGEMENT

- Improved design and packaging
- Graph modernization
- User-defined alerts

2015-2016 Progress OpenEdge Priorities

Operating @ Cloud Scale

DATABASE

- Change Data Capture – Change identification
- Non-Uniform Memory Access (cc:NUMA) enhancements
- Auditing enhancements
- Improved LOB Support
- Automated elasticity & scale-out capability
- Data & performance governors
- Multi-tenancy with table partitioning

SQL

- Improved SQL performance & resources
- SQL width enhancements
- SQL standards compliance
- Table Partitioning enhancements

HIGH AVAILABILITY

- Replication
  - Agent restart without DB restart
  - index rebuild without refresh
- Improved on-line operations
- Seamless failover and failback

APJ

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