



What's New in OpenEdge Pro2

Table of Contents

Preface.....7

Learn about OpenEdge Pro2.....9

What's New in OpenEdge Pro2 6.4.....11

 Improvements to Queue and Thread Reports.....12

 Automated Migration from Pro2 5.5.x to 6.x.....12

 Addition of Include DB Analysis Functionality to BulkLoad Process.....12

 Option to Reset Repllogcheck and Statuscheck Control Records.....13

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Product version: Progress OpenEdge Pro2 6.4

Preface

Purpose

This book briefly describes both new features and changes to existing features introduced in OpenEdge Pro2, and directs you to the product documentation, where you can find more detailed information about these changes.

Audience

This book is primarily intended for Pro2 administrators and consultants who are using OpenEdge Pro2.

Organization

[What's New in OpenEdge Pro2 6.4](#) on page 11

Describes the new features and other updates delivered in OpenEdge Pro2 Release 6.4.

Documentation conventions

See [Documentation Conventions](#) for an explanation of the terminology, format, and typographical conventions used throughout the OpenEdge content library.

Learn about OpenEdge Pro2

Progress OpenEdge Pro2 is a data replication solution that makes data from your OpenEdge applications accessible. The Pro2 data replication solution removes the limits on connectivity without interrupting normal business operations or putting the transactional database at risk.

For efficient reporting and analysis, with Pro2 data replication, you create a channel for transferring data into a Microsoft SQL Server, Oracle, or a target OpenEdge database for efficient reporting and analysis. As your data is updated, it is replicated to your desired database in real-time. When your OpenEdge database and target databases are synchronized, you can use third-party reporting solutions to get up-to-date reports and business intelligence.

By using Change Data Capture (CDC), OpenEdge customers and partners can provide low-latency, near real-time replication of data to support not only traditional descriptive analytics but also predictive analytics, AI-driven decisions, and time-sensitive IoT events.

Pro2 offers a new, modern UX dashboard and Replication wizard, ensuring you'll be prepared for increasing demands for data access with expanded functionality and scalability for future growth.

What's New in OpenEdge Pro2 6.4



OpenEdge Pro2 6.4 delivers the following updates and enhancements:

- [Improvements to Queue and Thread Reports](#) on page 12
- [Automated Migration from Pro2 5.5.x to 6.x](#) on page 12
- [Addition of Include DB Analysis Functionality to BulkLoad Process](#) on page 12
- [Option to Reset Repllogcheck and Statuscheck Control Records](#) on page 13

For details, see the following topics:

- [Improvements to Queue and Thread Reports](#)
- [Automated Migration from Pro2 5.5.x to 6.x](#)
- [Addition of Include DB Analysis Functionality to BulkLoad Process](#)
- [Option to Reset Repllogcheck and Statuscheck Control Records](#)

Improvements to Queue and Thread Reports

In this release, Pro2 provides an enhanced user experience with the addition of three new reports to the web user-interface. Using these reports, you can manage the replication system efficiently and reduce the frequency of calls to Technical Support. Instead of writing Advanced Business Language (ABL) queries in the Pro2 editor to fetch the queue data, you can get the troubleshooting and report generating options in the Pro2 web interface. This feature primarily benefits users who are not experienced with ABL.

The following reports are added to the **Reports/Troubleshooting** menu option on the Pro2 web user-interface:

- **Get Replqueue List**—Lists the replqueue records with the `Not Applied` status. The report organizes the records by thread number, source table, and event date.
- **Get Table Configuration**—Generates a list of tables and the threads to which the tables are mapped. The report includes the flag values (yes or no) for the Gen Queue Records, Process Queue Records, and the Include/Exclude properties of the tables.
- **Get Table Activity Count**—Contains the replqueue activity count for a specific table or multiple tables from the source database. The three activity event types are: create, update, and delete records.

For more information, see "Reports/Troubleshooting" in *Pro2® Web User Interface*.

Automated Migration from Pro2 5.5.x to 6.x

Prior to this release, migrating from Pro2 5.5.x to Pro2 6.x was an extremely time-consuming, manual process for the Pro2 consulting team, and cost considerably more than installing Pro2 6.x from scratch.

With the automated migration feature, Pro2 Administrators and Consultants can easily upgrade from Pro2 5.5.x to Pro2 6.x by loading the thread-level configuration along with the table and field mapping details using the Pro2 web user interface. As a result, all the manual steps related to the formatting of the `.ini` and `.map` file are automated and require no manual intervention in the migration process.

For more information, see "Upgrade-Pro2-5.5.x-to-6.4" in *Use Pro2®*.

Addition of Include DB Analysis Functionality to BulkLoad Process

Pro2 now supports the **Include DB Analysis** functionality while running the bulk load process.

Pro2 Administrators and Consultants benefit from the addition of this functionality because it provides them the ability to read the database or table analysis file data and include or exclude the table data depending on the number of records. For example, they can bulk load only the tables that have over 100,000 records, or alternatively, bulk load only the tables that have fewer than 100,000 records. As a result, the bulk load process runs fast and efficiently.

For more information, see "Bulk load with Pro2" in *Use Pro2®*.

Option to Reset Repllogcheck and Statuscheck Control Records

Pro2 now provides the following options to help Pro2 Administrators and Consultants reset the `ReplLogCheck` and `StatusCheck` control records from the `repl_control` table:

- **Reset Status-Check Alarm**—Resets the status check alarm to send alerts again if replication stops within the same day. By default, the `StatusCheck` procedure sends only one email notification per day.
- **Clear Log-Error-Alerts Daily-Limit-Counters**—Resets the value of the `LOG_ALERT_DAILY_LIMIT` property to blank. To set the daily limit on the replication log generation process again, create the `LOG_ALERT_DAILY_LIMIT` property and assign a value to it.

For more information, see "Reset alarms" in *Pro2® Web User Interface*.

