Output Management GUI Client

Entire Output Management Version 3.5.3 Release Notes

Version 3.5.3

October 2025

ADABAS & NATURAL

This document applies to Output Management GUI Client Version 3.5.3 and all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Document ID: NGC-ONOMRELNOTES-353-20251002

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1 About this Documentation

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Document Conventions

Convention	Description
Bold	Identifies elements on a screen.
`Monospace font`	Identifies service names and locations in the format *`folder.subfolder.service`*, APIs, Java classes, methods, properties.
`Italic`	Identifies: Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
`Monospace font`	Identifies: Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
|	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the | symbol.
[ ]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [ ] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

Online Information and Support

Product Documentation

You can find the product documentation on our documentation website at **https://documentation.softwareag.com**.

Product Training

You can find helpful product training material on our Learning Portal at **https://learn.softwareag.com**.

Tech Community

You can collaborate with Software GmbH experts on our Tech Community website at **https://techcommunity.softwareag.com**. From here you can, for example:

- Browse through our vast knowledge base.
- Ask questions and find answers in our discussion forums.
- Get the latest Software GmbH news and announcements.
- Explore our communities.
- Go to our public GitHub and Docker repositories at **https://github.com/softwareag** and **https://hub.docker.com/publishers/softwareag** and discover additional Software GmbH resources.

Product Support

Support for Software GmbH products is provided to licensed customers via our Empower Portal at **https://empower.softwareag.com**. Many services on this portal require that you have an account. If you do not yet have one, you can request it at **https://empower.softwareag.com/register**. Once you have an account, you can, for example:

- Download products, updates and fixes.
- Search the Knowledge Center for technical information and tips.
- Subscribe to early warnings and critical alerts.
- Open and update support incidents.
- Add product feature requests.

Data Protection

Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.

2 Entire Output Management Version 3.5.3 Release Notes

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These Release Notes inform you of the enhancements and new features provided with Version 3.5.3 of Entire Output Management; they cover the following topics:

Unless otherwise indicated, the information in these Release Notes applies to Version 3.5.3:

- for both Entire Output Management (NOM) and the Output Management GUI Client (NGC),
- on all supported platforms.

Legacy Platforms z/VSE and BS2000

Natural add-on products are no longer delivered for the z/VSE and BS2000 operating systems.

Contact your local representative for assistance in planning and executing your rehosting from z/VSE or BS2000 to an alternative operating system.

Prerequisites for Mainframes (NOM)

Before you can install Entire Output Management on a mainframe computer, the following Software GmbH products must have been installed at your site:

- Adabas Version 8 or above;
- Natural Version 9.2.2 or above; the Natural installation must include the Software AG Editor component. We recommend to apply the current zaps. For further information, please refer to the Natural documentation.
- Entire System Server Version 3.7.2 or above;
- Entire System Server Version 2.1.16 for Linux/Windows, or above (optional; for Linux/Windows access);
- System Automation Tools Version 3.5.3 or above;
- Natural Security (optional);
- EntireX Version 10.9 for z/OS or above (optional, for multi-node support);
- Entire Network (optional, for multi-node support);

Prerequisites for UNIX (NOM)

Before you can install Entire Output Management on a UNIX system, the following Software GmbH products must have been installed at your site:

- Adabas Version 7.1 for Linux, or above;
- Natural Version 9.2 for Linux, or above;
- Entire System Server Version 2.1.16 for Linux, or above;
- System Automation Tools Version 3.5.3, or above;
- EntireX Version 10.9, or above (optional, for multi-node support and cross-platform access);
- Entire Systems Management Adapter (ESA) Version 4.1.1, or above (optional, to access nodes on BS2000 Systems).

Prerequisites for Output Management GUI Client (NGC)

Output Management GUI Client Version 3.5.3. requires the following products:

- Natural for Windows, Version 9.2 or above; Development version or Runtime version;
- EntireX Version 10.9 or above; Development version or Runtime version;
- Entire Output Management Version 3.5.3 or above for Mainframes/Linux.

NGC Versions Supported by NOM

Entire Output Management Version 3.5.3 does not support any Output Management GUI Client version below 3.5.3.

Migrating from Previous Versions

A migration of Entire Output Management to Version 3.5.3 is possible from Versions 3.5.2, 3.5.1 and 3.4.3, but not from earlier versions.

For a detailed migration description, see *Migrating from Previous Versions* in the *Installation and Customization* documentation.

Output Management GUI Client does not require any migration.

Solved Problems

All solved problems of version 3.5.2 of Entire Output Management (NOM) and Output Management GUI Client (NGC) are included in this version. The following cumulative fixes have been delivered for this version 3.5.3:

- Update Information for Entire Output Management (NOM) Version 3.5.3 CF 01
- Update Information for Output Management GUI Client (NGC) Version 3.5.3 CF 01

Update Information for Entire Output Management (NOM) Version 3.5.3 CF 01

Problem	Short Description
NOMALL-2605	Export/Import: Unix Node definition: add field for NOM2071 time interval See field **Message after** *nnnn* **minutes** in the section *Attributes of a UNIX or Windows Node* in der *System Administration* documentation
NOMALL-2644	Export/Import: Add "Node name" in report definitions for Linux
NOMALL-2649	Check Uncatalog of Archive data sets
NOMALL-2670	Enhance informational message NOM1127 - add related file
NOMALL-2676	Problem with Fix OM35215 - File duplicated in existing database
NOMALL-2685	ESY5510 during cleanup by monitor
NOMALL-2695	NOMAC01N does no more read content of active report
NOMALL-2696	GUI start ends with: “Output Management RPC Server Schnittstelle ist abweichend von ESM Schnittstelle”.
NOMALL-2704	Delete node: wrong msg NOM7003 Node:1:cannot be deleted - still in use
NOMALL-2707	License and version related messages in the SYSOUT SM-1 of NPR node
NOMALL-2712	Documentation for line command XR - Xref node definition New function in NOM to view reports that use a certain node (XREF). See section *Line Commands* in *Listing Node Definitions* in the *System Administration* documentation.
NOMALL-2713	NAT1222 (Memory required) with empty Linux files
Others:	
NOMALL-2658	Browse active report - document all main and line commands for the Software AG Editor Refer to *Browsing an Active Report with the Software AG Editor*

Update Information for Output Management GUI Client (NGC) Version 3.5.3 CF 01

Problem	Short Description
NOMALL-2465	[NGC] Mark a huge amount of already archived reports for reactivation to one location ■ *Reviving an Archived Report* in the *User's Guide* ■ *Reviving an Archived Report* in the *System Administration* documentation

Enhancements and New Features

- License Check
- Printouts (NOM only)
- Physical Printers - Spool Attributes
- Archive Administration (NGC only)
- User Exits

License Check

License checks, which have already been performed on UNIX systems, are now also performed on mainframes.

The NOM Monitor now checks the validy of the Entire Output Management license on mainframes. The license check by the NOM Monitor is performed daily (after midnight) and when the Monitor is started.

- If the license is valid, a success message will be recorded in the monitor log.
- If a *warning* occurs during the license check, the monitor will *not* be shut down. A log message `NOM0136` will be recorded, and an email message will be sent to the recipients as specified in the Monitor Defaults.
- If an *error* occurs during the license check, the monitor will be shut down. A log message `NOM0137` will be recorded, and an email message will be sent to the recipients as specified in the Monitor Defaults.

For further information on email message recipients, see *Emergency Emails* under *Email Message Definitions*.

The installation of the license file is part of the installation procedure .

Printouts (NOM only)

A new function is available which allows you to move one or more printouts to the printout queue of another printer. See *Moving a Printout to Another Printer*.

Physical Printers - Spool Attributes

Spool attribute symbols are now also available for the **Destination** attribute of the printer type WRTSPOOL.

For the Natural spool attribute `OUTPUT`, a new spool attribute symbol `&NOUT.` is available

Archive Administration (NGC only)

The function for *Listing Selected Archive Data Sets* now allows you filter the archive data sets by creation date and expiration date.

User Exits

NOMEX008 has been revised.

- **New User ExitUEX-HTML**

  A new user exit `UEX-HTML` is available; it is called during the loading of files on Linux to be able to deactivate HTML conversion.

- **NOMEX008 revised**

  The user exit `NOMEX008` has been revised.

See *User Exits* for details.

Deprecated Features

- Features Dropped With This Version

- Features Dropped With a Future Version

Features Dropped With This Version

Optimize for Infrastructure (O4I) is no longer supported.

Features Dropped With a Future Version

The following features will be removed with one of the next releases:

- Style Attribute of Reports

Style Attribute of Reports

The printing attribute **Style** of reports will be removed with one of the next releases.