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What's new in the OPUS Platform, Nielsen Release 2024.11.0 release

Explore what's new in the OPUS Platform, Nielsen Release 2024.11.6 release.

Release information

This document describes the TraceLink capabilities included in the OPUS Platform, Nielsen Release 2024.11.0 release, which is available on Validation and Production on 14 Dec 2024.

⚠️ This Help Center is subject to change based on the deployment of the release. In the event of changes, the Help Center will be updated within one week of release deployment. Deployment completion can be confirmed in the TraceLink Release Notice email.

Patch releases

The following patches are released for this version:

- OPUS Platform, Nielsen Release 2024.11.1 is available on Validation and Production on 14 Dec 2024. This patch is released in conjunction with the OPUS Platform 2024.11.0 major release.

- OPUS Platform, Nielsen Release 2024.11.2 is an internal-only release.
- OPUS Platform, Nielsen Release 2024.11.3 is available on Validation and Production on 7 Jan 2025.
- OPUS Platform, Nielsen Release 2024.11.4 is available on Validation and Production on 15 Jan 2025.
- OPUS Platform, Nielsen Release 2024.11.5 is available on Validation and Production on 23 Jan 2025.
- OPUS Platform, Nielsen Release 2024.11.6 is available on Validation and Production on 25 Jan 2025.

These patches are cumulative, and the most recent patch release includes functionality from all previous versions.

Revisions

Date	Revision	Description
14 Dec 2024	01	Initial version.
25 Jan 2025	02	Issue information for the OPUS Platform, Nielsen Release 2024.11.6 release is added: • 19 issues are added to the **Resolved Issues**. • 0 issues are added to the **Known Issues**.
26 Jan 2025	03	The following updates have been made since the previous revision was distributed: • Corrected release date of OPUS Platform, Nielsen Release 2024.11.6 release.

UI features

The following new or updated functionality is included in this release.

OPUS Nielsen Release, version 2024.11.6

Specify Join Columns to Filter Report Results from Multiple Objects

When creating reports based on query objects that contain primary and secondary objects, Report Designers can specify Join Columns so the report only includes rows where values in the selected columns for each object are equal, similar to joining two database tables. For example, if the primary object is a Purchase Order

and the secondary object is an Advance Shipping Notice, the Report Designer can specify that only the rows where the Purchase Order Line Item Number in each object is the same. This ensures that the report will only include rows that meet users' business needs and removes unwanted data from the results without affecting the underlying query object or data. The Join Columns can optionally be further revised to include tertiary and quaternary objects, if they are included in the query object.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments (both Owners and Partners)

OPUS Nielsen Release, version 2024.11.5

There is no new or updated UI functionality included in this release.

OPUS Nielsen Release, version 2024.11.4

There is no new or updated UI functionality included in this release.

OPUS Nielsen Release, version 2024.11.3

There is no new or updated UI functionality included in this release.

OPUS Nielsen Release, version 2024.11.2

There is no new or updated UI functionality included in this release.

OPUS Nielsen Release, version 2024.11.1

There is no new or updated UI functionality included in this release.

OPUS Nielsen Release, version 2024.11.0

💡 The following features support OPUS Solution Environment (OSE) functionality.

Add Email and URL Fields to All Page Types

Solution Designers can add and configure Email and URL fields on New, View/Edit, and Search pages, ensuring that data is consistently displayed across all Company Solutions without requiring advanced configuration.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments (both Owners and Partners)

Add Multi-Select Picklist Fields to All Page Types

Solution Designers can add and configure Multi-Select Picklist fields on New, View/Edit, and Search pages, allowing users to select one or more values from a predefined list of options.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments (both Owners and Partners)

Replace Default Components on a Page

Solution Developers can replace a default UI component on a page with a compatible UI component. When creating or editing a page, Solution Developers can select a UI component, view a list of components that are compatible with the data shown in the component, and select a new component. The compatible UI component provides a different way of viewing data without changing the

underlying data structure (e.g. a Radio Group can replace a Picklist but not a DateTime or Boolean). The new component is automatically populated with the properties of the previous component. This provides Solution Developers with flexibility in how data is displayed while also ensuring the data is handled consistently across a solution and the meaning of the data is not obscured.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments (both Owners and Partners)

Enhancements to Pages in OPUS Solutions

This release provides the following updates:

- OPUS Ensemble tabs display additional tooltips.
- Solution Designers can add the Edit object operation to a Search page.
- When a Solution Designer specifies a maximum number of rows for a collection table, the table cannot exceed that number of rows.
- When viewing a Search page, any updates that the user previously made to the page filters are automatically applied.

Impact analysis

- Interface options:
    - Web UI
- Business segment impacts:
    - All business segments (both Owners and Partners)

Disable Buttons Based on Operation Permissions

This release automatically disables buttons for object operations (e.g. Save) that the user does not have permission to perform, ensuring that the solution matches

the user's level of access. Solution Designers can also specify additional rules that selectively disable buttons.

Impact analysis

- Interface options:
  - Web UI
- Business segment impacts:
  - All business segments (both Owners and Partners)

System features

The OPUS Platform is the set of tools and services used to develop and manage the apps and solutions that allow your company to accomplish its supply chain collaboration goals, including but not limited to serialization, government compliance, and data analytics. This release includes OPUS Platform system updates that support all OPUS business apps and solutions and are available immediately. Updates that impact individual apps or solutions are documented in the applicable help center.

OPUS Nielsen Release, version 2024.11.6

There is no new system functionality included in this release.

OPUS Nielsen Release, version 2024.11.5

There is no new system functionality included in this release.

OPUS Nielsen Release, version 2024.11.4

There is no new system functionality included in this release.

OPUS Nielsen Release, version 2024.11.3

There is no new system functionality included in this release.

OPUS Nielsen Release, version 2024.11.2

There is no new system functionality included in this release.

OPUS Nielsen Release, version 2024.11.1

There is no new system functionality included in this release.

OPUS Nielsen Release, version 2024.11.0

Add Users to All Available Environments with One Registration

This release improves the user registration process to add new users in all environments available to their company when they register on the OPUS Platform. This ensures that a company's validation environment automatically includes the same users as its production environment, and vice versa, regardless of the environment where the user is first registered.

Impact analysis

- Interface options:
  - None
- Business segment impacts:
  - All business segments (both Owners and Partners)

Share Released Company Catalog Items and Versions Across All Available Environments

This release updates the process for releasing new company catalog items (e.g. solutions, reports, dashboards) and catalog item versions so that the released item is available in all environments available to the company. This ensures that a company's validation environment automatically includes the same catalog items as its production environment, and vice versa. Previously company catalog items were released separately on each environment, which increased the risk of the environments being out of alignment.

Impact analysis

- Interface options:
  - None
- Business segment impacts:
  - All business segments (both Owners and Partners)

Resolved issues

OPUS Nielsen Release, version 2024.11.6

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

OPUS Ensemble

ID	Interface	Description
TL-57049: Filters Applied to Multiple Process Networks in the Same Ensemble Browser	Web UI	While viewing a process network, if a user navigates to a new process network in the same OPUS Ensemble tab, any filters applied to the Search page in the initial process network are automatically applied to the new process network. This issue is resolved.

OPUS Platform

ID	Interface	Description
TL-59448: Audit Trail Does Not Show Email for Deactivated Users	Web UI	When a user is deactivated in OPUS Track & Trace Services, the audit trail does not include the user's email address. This issue is resolved.

OPUS Solution Environment

ID	Interface	Description
TL-59613: Incorrect Property Causes Fields to Be Required	Web UI	When Solution Designers set conditional field rules on a field in an business object, the field is required even if the conditions in the rules are not met. This issue is resolved.
TL-58141: Boolean Fields Do Not Have Default Value	Web UI	Boolean fields do not have a consistent default value of false, which requires Solution Designers to manually configure a default value whenever they add a Boolean field to a page. This issue is resolved.

ID	Interface	Description
TL-57935: File Upload Canceled When Collection List is Modified	Web UI	If Solution Designers upload a file within a collection list and modify the collection list (e.g. add or remove an item) before the upload is complete, the upload is automatically canceled instead of completing successfully. This issue is resolved.
TL-57806: Rule Does Not Correctly Check for Null or Undefined Values	Web UI	If a field is required to have a value, users can save the field with a null or undefined value. This issue is resolved.
TL-59907: Users Cannot Download File Attachments Added on New Pages	Web UI	File attachments that are saved on a New page cannot be downloaded from a View/Edit page. This issue is resolved.
TL-57805: Non-Editable Fields in Collections Can Be Edited	Web UI	Solution Designers can edit fields in collections that should not be editable (e.g. Commented By, Commented Date and Time, Comment Identifier). This issue is resolved.
TL-57798: Downloaded Files Have Random File Names	Web UI	Instead of the correct file name and extension, downloaded files are saved with random file names and extensions. This issue is resolved.
TL-57767: Multiple File Download Failures Do Not Display Error	Web UI	If a file download fails multiple times, the file attachment component stays in a loading state instead of displaying an error message or allowing the user to retry the operation. This issue is resolved.
TL-57765: Incorrect Error Messages for File Attachment Failures	Web UI	When error occur during file upload and download operations, the system displays incorrect error messages. This issue is resolved.
TL-57751: UI Operation Buttons Not Disabled During File Upload	Web UI	The buttons in the OSE UI are not disabled during file upload operations. This issue is resolved.
TL-57702: Users Cannot Download File Attachments from Search Pages	Web UI	File attachments cannot be downloaded from a Search page or the View More panel. This issue is resolved.
TL-57467: Null Parameter in GraphQL When Attaching a File	Web UI	A system error occurs during file upload operations. This issue is resolved.
TL-57428: Repeated Add Attachment Queries Cause Performance Issues	Web UI	The add attachment GraphQL query is triggered after the user navigates to a new page, which causes performance issues. This issue is resolved.

ID	Interface	Description
TL-56624: Add Field to Group Panel Does Not Support Filter Expression Using Selected Row in Collection Table	Web UI	In the Add Field to Group panel in the Business Object Types, Solution Designers cannot add fields within a nested group unless the Field Location dropdown includes the selected row. This issue is resolved.
TL-52767: Incorrect Page Loaded After Browser Refresh	Web UI	If a user refreshes their browser tab while viewing a View/Edit page or New page for an object, the browser displays the Search page for the object instead of the previous View/Edit or New page. This issue is resolved.
TL-49607: Mutation Fails When System Fields are Hidden	Web UI	Object instance updates may fail if system fields (e.g. createdByUser, lastUpdatedByUser) are hidden. This issue is resolved.
TL-45880: No Data Message Missing for Boolean Fields in Collections	Web UI	When a user views a collection with a Boolean field in a View/Edit page, the UI does not display the No Data message to indicate that the Boolean field does not have a value. This issue is resolved.

OPUS Nielsen Release, version 2024.11.5

The purpose of this patch release is to provide internal bug fixes. There are no customer-facing resolved issues in this release.

OPUS Nielsen Release, version 2024.11.4

The purpose of this patch release is to provide internal bug fixes. There are no customer-facing resolved issues in this release.

OPUS Nielsen Release, version 2024.11.3

The purpose of this patch release is to provide internal bug fixes. There are no customer-facing resolved issues in this release.

OPUS Nielsen Release, version 2024.11.2

The purpose of this patch release is to provide internal bug fixes. There are no customer-facing resolved issues in this release.

OPUS Nielsen Release, version 2024.11.1

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

OPUS Platform

ID	Interface	Description
TL-57096: Security Token Expiry Exception Not Handled	Web UI	Due to a security token expiry exception, Multienterprise Information Network Tower (MINT) transactions are stuck with a status of Processing. This issue is resolved.

OPUS Solution Environment

ID	Interface	Description
TL-58323: Collection Operation Toolbar Buttons Do Not Open Push Panel	Web UI	If a Solution Designer selects a row in a collection table and selects a button in the collection operation toolbar, the push panel does not open. This issue is resolved.

OPUS Nielsen Release, version 2024.11.0

The following issues are resolved in this release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

OPUS Ensemble

ID	Interface	Description
TL-54176: Substate Value Persists When Transitioning to a Base State	Web UI	When a workflow transitions from a substate to a base state, the substate value is not set to an empty string, which causes an invalid transition error. This issue is resolved.
TL-53612: Long Field Names in Push Panel Section Headers Not Resizing	Web UI	Section headers in the push panel are not automatically resized when their text exceeds the panel width, causing display issues. This issue is resolved.
TL-49972: Entries in Object Type Permissions and Menu Permissions Tables Collapse	Web UI	In the Role Details screen, using the push panel to update an entry in the Object Type Permissions or Menu Permissions table unexpectedly collapses the entry. This issue is resolved.

ID	Interface	Description
TL-53146: Idle Timeout Does Not Occur When Multiple Sessions Are Open	Web UI	If a user is logged into multiple OPUS sessions, they may not be automatically logged out after 30 minutes of inactivity. This issue is resolved.
TL-47369: Users Cannot Navigate Seamlessly Using Breadcrumbs	Web UI	When a user navigates between screens in a classic solution using breadcrumbs, switches to a tab containing a solution using the OPUS Ensemble experience, and returns to the classic solution, the most recent screen is not shown in the classic solution. This issue is resolved.

OPUS Platform

ID	Interface	Description
TL-55866: Company Administration Calls are Not Permitted for the Solution Object	None	Company Administration APIs fail due to a backend error. This issue is resolved.
TL-56349: Thread Blocked Errors Cause Slow Calls to Data Store	None	Due to a backend issue, MINT transactions are stopped without raising an error. This issue is resolved.
TL-55436: Transaction Not Processed Due to Error Retrieving Transaction Workflow Services	None	Transactions are stuck in the Active state when the system experiences high loads. This issue is resolved.

OPUS Solution Environment

ID	Interface	Description
TL-53673: Object Operations With No Input Fields Cause	Web UI	If a Search or View/Edit page contains an object operation with no input fields, an error prevents the push panel from opening when the user selects the Panels button. This issue is resolved.
TL-49943: Multiple Conditions Incorrectly Applied in Page UI Rules	Web UI	The Not Editable and Required conditions can both be applied to the same field with equal precedence. When the field is visible, the Not Editable condition should take precedence. This issue is resolved.
TL-49594: Configure Page UI Rules Should Be Disabled When Selecting System Fields	Web UI	When a Solution Designer selects a system field, the Configure Page UI Rules option is not disabled, which could lead to unintended changes to system fields. This issue is resolved.

Known issues

OPUS Nielsen Release, version 2024.11.6

There are no known issues in this release.

OPUS Nielsen Release, version 2024.11.5

There are no known issues in this release.

OPUS Nielsen Release, version 2024.11.4

There are no known issues in this release.

OPUS Nielsen Release, version 2024.11.3

There are no known issues in this release.

OPUS Nielsen Release, version 2024.11.2

There are no known issues in this release.

OPUS Nielsen Release, version 2024.11.1

There are no known issues in this release.

OPUS Nielsen Release, version 2024.11.0

There are no known issues in this release.

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OPUS Solution Designers can create solutions on the OPUS Platform without being data modelers or developers, but understanding core modeling constructs and the benefits of the OPUS approach is beneficial before using the OPUS Solution Environment (OSE).

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