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What's new in the OPUS Solution Environment, version 5.0.0 release

Explore what's new in the OPUS Solution Environment, version 5.1.0 release. To learn more about the Solution Builder, version 2024.5.1 app that powers the solution, see What's new in the Solution Builder, version 2024.5.0 release.

Release information

This document describes the TraceLink capabilities included in the OPUS Solution Environment, version 5.1.0 release, which is available on Validation and Production on 19 Dec 2024.

The following solutions are impacted by this release and will be updated to the version listed:

- OPUS Solution Environment, version 5.1.0

  Apps that support this solution version:

  - Solution Builder, version 2024.5.1

The features below are in order of functional relevance (i.e. the typical order in which a user executes a function or task).

⚠️ These release notes are subject to change based on the deployment of the release. In the event of changes, the release notes and any related documentation 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 Solution Environment, version 5.1.0 is available on Validation and Production on 28 Jan 2025.

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

Revisions

Date	Revision	Description
19 Dec 2024	01	Initial version.
28 Jan 2025	02	Issue information for the OPUS Solution Environment, version 5.1.0 release is added: • 21 issues are added to Resolved issues. • 0 issues are added to Known issues.

Features

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

💡 Instructions for performing the tasks described in the following sections will be available in a future release of the OPUS Solution Environment documentation.

Add File Attachment Fields to All Page Types

Solution Designers can add and configure File Attachment fields to New, View/Edit, and Search pages by either adding a File Attachment field type to a business object type or adding the File Attachment field directly to the page, allowing users

to conveniently attach and download files without navigating through multiple screens.

Impact analysis

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

View Notifications for Moving and Saving Solutions

This release provides notifications to Solution Designers after the following operations complete successfully or fail due to an error:

- Moving a solution to a Test state.
- Downloading a solution from a catalog.
- Performing a Save As operation on a solution from a catalog.
- Creating a new solution version.
- Creating or promoting a new solution release candidate.

Solution Designers receive the notifications as pop-ups or email messages according to the notification settings in their TraceLink account. Notifications enable Solution Developers to stay informed about the status of the operations they have performed and quickly respond to any errors that occur.

Impact analysis

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

Configure Menu Items to Display Reports and Dashboards

Solution Designers can add menu items that are associated with a specific version

of a report or dashboard to the side menu panel, incorporating content from OPUS Reports and Dashboards (ORD) directly into solutions. This allows users to get targeted data insight without having to navigate away from their solution into ORD.

Impact analysis

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

Configure Menu Items with Additional Context Parameters

Solution Designers can configure menu items with additional page context parameters using JSON code snippets. This provides advanced Solution Designers with the ability to override the default appearance of pages, reports, or dashboards when a menu item is selected, allowing for a more targeted user experience. For example, Solution Designers can configure a View/Edit page so users will see the page in Edit mode by default instead of View mode. Other than their initial appearance, pages, reports, and dashboards configured with JSON code snippets behave identically to those without additional configuration. Using JSON code snippets is optional. Solution Designers are not required to use JSON to use OSE's core functionality.

Impact analysis

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

Resolved issues

OPUS Solution Environment 5.1.0

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

ID	Interface	Issue Description
TL-62585: Display Relevant Properties for Rich Field Types	Web UI	When a rich field type is selected in the Business Object Type Details page, the Add Field, Edit Field, and View Field panels do not hide the properties that do not apply to the selected rich field type. This issue is resolved.
TL-60442: Columns Missing in Search Pages for Page Types	Web UI	The tables in the Search New Pages, Search View/Edit Pages, and Search Search Pages pages do not include Page Display Name and Last Modified columns. This issue is resolved.
TL-60318: Scope Field Not Displayed When Adding or Editing Report or Dashboard to Side Menu	Web UI	When adding or editing a report or dashboard in the side menu, users cannot select the scope of the report or dashboard in the New Submenu or Menu Item panel or Edit Menu Item panel. This issue is resolved.
TL-59908: Users Should Not Be Able to Save a Standard Object Type	Web UI	The correct error message is not displayed when users attempt to save changes to a base object type. This issue is resolved.
TL-60225: Users Should Not Be Able to Save a Subtype	Web UI	The correct error message is not displayed when users attempt to save changes to a subtype. This issue is resolved.
TL-59584: Users Cannot Add Index to Custom Group	Web UI	Users cannot add an index to a field within a custom group. This issue is resolved.
TL-59502: Missing Tooltip for Field Location Field	Web UI	In the Business Object Type Details page, when adding or editing a field, the Field Location field does not include a tooltip. This issue is resolved.
TL-59501: Display Reader-Friendly Business Object Type Name for Workflow	Web UI	When searching for, viewing, or editing a workflow, the display name of the workflow's business object type should be displayed instead of a system-generated ID. This issue is resolved.

ID	Interface	Issue Description
TL-59449: Display Reader-Friendly Business Object Type Name for Role	Web UI	When viewing or editing a role, the display names of the business object types in the Object Type Permissions section should be displayed instead of a system-generated ID. This issue is resolved.
TL-58674: Correct Label Names in New, View/Edit, and Search Roles Pages	Web UI	The New Roles, View/Edit Roles, and Search Roles pages include typos in field names and assistive text. This issue is resolved.
TL-58544: Display Field Properties in Business Object Type Details Page	Web UI	The push panel in the Business Object Type Details page does not display field properties for all field types. This issue is resolved.
TL-58542: Add Missing Field Types to Field Type Dropdown	Web UI	The Field Type dropdown in the push panel of the Business Object Type Details page does not include the Picklist, Multi-Picklist, Lookup By Value, Email, or URL field type. This issue is resolved.
TL-58515: Visual Issues in Menu Editor	Web UI	The screens and panels for adding, viewing, editing, and searching for menu items include typos and screen text errors. This issue is resolved.
TL-58055: Irrelevant Properties Displayed in Field Properties Section	Web UI	The Field Properties section in the push panel of the Business Object Type Details page displays properties that do not apply to the selected field type. This issue is resolved.
TL-57687: Incorrect Apps Displayed in Application Name Dropdown	Web UI	The Application Name field in all OSE pages and panels includes user and system apps in addition to the expected licensed enterprise and multi-enterprise apps. This issue is resolved.
TL-57331: Show Display Name of Selected Object Operation in Role Details Page	Web UI	When an object operation is selected in the Role Details page, the Operation Name field in the push panel does not show the display name of the object operation. This issue is resolved.
TL-55198: Indicate Required Fields when Adding a Field to a Business Object Type	Web UI	Required fields are not indicated in the Business Object Type Details page when adding or editing a field. This issue is resolved.
TL-54785: Display Role Information if Solution Has an Empty Menu	Web UI	If a solution includes only one menu with no menu objects and at least one role, an error prevents the user from viewing information about the role. This issue is resolved.

ID	Interface	Issue Description
TL-52405: Role Name and Application Name Fields are Case-Sensitive	Web UI	The Role Name and Application Name fields across all OSE screens and panels are case-sensitive. This issue is resolved.
TL-51852: No Error Message When Creating Role with a Duplicate Name	Web UI	If a user attempts to create a new role using the name of an existing role, an error message is not displayed. This issue is resolved.
TL-50153: Users Should Not Be Able to Edit Solutions While Moving or Saving	Web UI	Users are able to edit solutions while they are being moved, saved, or promoted. This issue is resolved.

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

ID	Interface	Issue Description
TL-56605: Incorrect Order of Filters in Filter Panels	Web UI	Filters are not presented in the same order in the Filter Panel for all Search pages. This issue is resolved.

Known issues

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There are no known issues in this release.

OPUS Solution Environment 5.0.0

The following known issues are included in this release and will be fixed in a future patch release. The prefixes are for internal TraceLink tracking purposes and do not mean anything to customers.

ID	Interface	Issue Description
TL-60184: Fields in Menu Editor are Not Conditionally Hidden	Web UI	When configuring a menu item to display a report or dashboard, if users select Use Latest, the report version or dashboard version is shown when it should be hidden.

Related Content

What's new in the Solution Builder, version 2024.5.0 release

Explore what's new in the Solution Builder, version 2024.5.1 release.

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