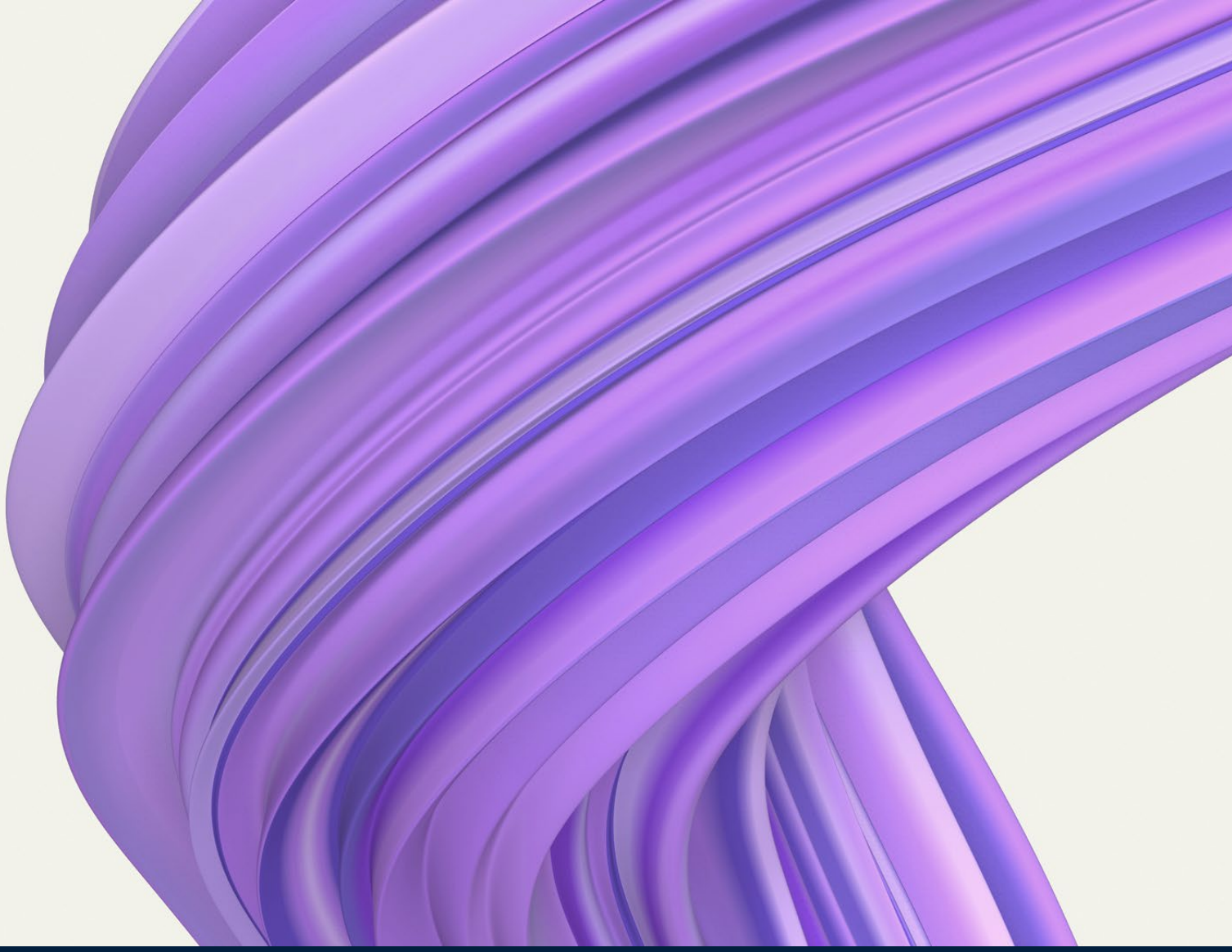

Release Notes 11.7.1 IR Platform

Alfabet Documentation

Alfabet 11.7.1 IR | September 13, 2024

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Table of Contents

Release Notes 11.7.1 - IR Platform Changes **3**

New 3

Descriptions for views and reports 3

Visibility conditions in content areas 3

Improvements 3

Performance optimization 3

Filtering enhancement in data workbenches 4

Fiscal year in Gantt visualizations 4

Easier handling in selectors 4

Improved breadcrumbs 4

Ordering of indicators 4

Better PDF layout 4

Data table report available 4

Improved usability in data capture templates 4

Streamlined content area for workflow steps 5

Enhanced usability for user profile configuration 5

Extended migration support for Alfabet 10.15 to Alfabet 11.7.1 5

Changes to reports and report folders 5

Integration enhancement 5

Full-text search index creation 5

Extensions to configuration classes 5

Fixes 6

Known Limitations 7

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Release Notes 11.7.1 - IR Platform Changes

These patch release notes are an extension to the release notes published for Alfabet 11.7.0.

New

The following enhancements to the Alfabet platform are available with this release.

Descriptions for views and reports

Descriptions specified for configured reports and standard views may be displayed in the user interface below the view header as a means to help users. Solution designers with access to Alfabet Expand can include the description of configured reports and standard views by setting the new XML attribute ShowViewDescriptionInHeader to true in the XML object PlatformConfiguration.

Visibility conditions in content areas

Solution designers with access to Alfabet Expand can specify the visibility conditions for certain pages in a content area and manage who has assess to the **Show/Hide Page** and **Add Content to Page** functionalities in a content area.

- Visibility conditions can be configured for content pages. Only content items that meet the visibility criteria are displayed in the **Show/Hide Page** panel.
- Visibility conditions for content areas can be added to class settings. This ensures that easy management of who has assess to the **Show/Hide Page** and **Add Content to Page** functionalities in a content area.

Improvements

Performance optimization

Performance for data workbenches as well as content areas has been improved. In a data workbench, an edited field will reload separately so that the user does not have to wait for the entire page to reload.

Also, mechanisms have been introduced to reduce the time required to load a data workbench or content area. The following recommendations ensure better performance:

- Avoid WITH statements in queries defined for data quality rules, right rules, and indicator computation. If existing queries contain WITH statements, it is recommended that you revise the queries. Customers encountering problems with right rules execution

can revert to the former execution mode via the alfaSettings.json file of the Alfabet Web Application.

- The technical requirements have been updated and provide new recommendations to improve performance when using Alfabet Expand. Please refer to the updated technical requirements for details.

Filtering enhancement in data workbenches

Multiple values can be selected in the filter of a column based on a property with enumerations. Also, the **Filter Builder** has been extended to include the operations **is any of** and **is none of** for properties with enumerations.

Fiscal year in Gantt visualizations

Gantt chart visualizations have been revised to show the fiscal year configured for the solution. The fiscal year is specified by solution designers in the XML object CostManagerDef in Alfabet Expand. This behavior is aligned with the functionality available in Alfabet 10.15.

Easier handling in selectors

The **Browse** tab in selectors supports the selection of multiple objects simultaneously.

Improved breadcrumbs

Breadcrumbs show the name of the explorer that a user has navigated to. If the user clicks different objects in the explorer, the breadcrumb will still display the explorer name and not the names of the objects selected in the explorer.

Ordering of indicators

Administrative users can determine the sequence of indicator types in views showing evaluations. The order of the indicator types is specified in the **Indicator Types** view of the evaluation type.

Better PDF layout

The title and graphic are both displayed on the first page when diagrams, matrices, and Gantt charts are exported to PDF in portrait format.

Data table report available

The configured data table report is available with full functionality.

Improved usability in data capture templates

A property that is mandatory for a class cannot be removed from a data capture template. The **Include** column in the **Class Properties** tab of data capture templates is set to **Yes** per default for mandatory object class properties and cannot be edited.

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Streamlined content area for workflow steps

Some buttons have been moved to the 3-dot menu in the content area for workflow steps.

Enhanced usability for user profile configuration

The following changes have been made in Alfabet Expand to the **Classes for New Menu** attribute available for user profile configuration:

- The selector that opens has been revised to have one section where classes are selected and another section where the sort order of the classes can be specified.
- More than 9 object classes can now be selected for the **New** menu. Please note that a keyboard shortcut will only be available for the first 9 object classes listed in the drop-down list of the **New** menu.

Extended migration support for Alfabet 10.15 to Alfabet 11.7.1

Note the following regarding migration from Alfabet 10.15 to Alfabet 11.7.1:

- The new **Access in User Interface** attribute will be set to WriteAccess for all object class properties.
- All custom object class properties will be assigned to the new **Additional Details** property group.

Changes to reports and report folders

The accessibility for some object class properties of the classes **Report** (ALFA_REPORT) and **Report Folder** (ALFA_REPORTFOLDER) in Alfabet Expand has been changed from Private to Protected. The editability of some of the properties of these object classes is also restricted in the Alfabet user interface.

Integration enhancement

To support integration with third-party components, FOR JSON AUTO clauses are enabled for SQL queries to format the output in JSON format.

Full-text search index creation

A full-text search index can be created with the command line tool AlfaAdministratorConsole.exe. The command line tool FullTextSearchUtil.exe is deprecated and the functionality has been moved to AlfaAdministratorConsole.exe.

Extensions to configuration classes

The following changes have been made to object classes that store information about the current configuration of the class model:

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- The object class ALFA_MM_PROP_INFO has new object class properties for storing the information about the **Access in User Interface** and **Property Group** attributes of object class properties.
- The new ALFA_CS_CLASSSETTINGS_PROP object class stores information about the overwrites for object class properties in class settings.
- The new ALFA_MM_GENOPS_INFO object class stores information about the overwrites for object class properties in class settings.
- The new ALFA_CS_CLASSSETTINGS_GENOPS object class stores information about the overwrites for generic operations in class settings.

Fixes

- Customers with a license for Alfabet FastLane were not able to edit user data. This fix is a resolution for ticket SI-568446.
- Data workbenches could not be loaded after filtered columns were removed from the data table structure. This fix is a resolution for ticket SI-568025.
- If a user visualized a data workbench with a high number of objects as a business chart, a timeout resulted and the business chart was not rendered. Now only 50 objects are rendered per default in business charts. Solution designers can change the object limit via the new XML attribute BusinessChartMaxRecordCount in the XML object SolutionOptions in Alfabet Expand. This fix is a resolution for ticket SI-569232 and SI-569232.
- No results were returned if more than one searchable attribute was used to search for an object via the search in the header of the user interface or in a data workbench. For example, no results were returned if a user entered both the first and last name of a user or both level ID and name of a business capability.
- The **Restore Content Page** option was not enabled for a content area if the **Allow Moving Content Page Items** attribute was set to False in Alfabet Expand. This has changed and the **Restore Content Page** option is enabled per default so that users can restore the content page if issues occur.
- It was not possible to expand the explorer in the **Browse** tab of the **Simple Search** functionality. This fix is a resolution for ticket SI-568077.
- An error occurred when a user worked with a wizard. This fix is a resolution for ticket SI-569068.
- In the **Full-Text Search** view, filters were not cleared completely when a user clicked the **Clear All** button in the filter panel.
- Indicators that were edited inline were not saved and computed indicators were not recalculated in the **Global Indicators** view if the **Is Global** attribute was set to False.
- Logos in SVG format could not be uploaded to color themes.

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- In the **Data Capture Templates** view, data capture templates for object class stereotypes were listed both under the object class and under the object class stereotype.
- Access to Alfabet views via external links failed.
- Custom properties of the type Reference Array were added to the **Class Properties** tab in data capture templates, which caused the generation of empty data capture templates. Properties of the type Reference Array will not be available in class-based data capture templates. These properties should be managed separately via a reference-based data capture template.
- Extended attributes imported via a data capture template were not displayed in the attribute group in a content area. This fix is a resolution for ticket SI-567140.
- The **Tools** > **Generate Test File** functionality in the **Bookmark Administration** view (BMK_Administration) is deprecated and the button menu option was removed.
- On migration of the solution configuration from Alfabet 10.15.x to Alfabet 11.7.1, new class settings created under a class for a specific view scheme will have the **Use in View Scheme** attribute set to True for that specific view scheme.
- The report state of some configured reports could no longer be set to **Plan**. Configuration items without a workspace can be fully configured using an external license. Please note that configured reports that are part of the standard configuration of Alfabet and are assigned to a workspace cannot be edited. The **Workspace** attribute is set per default for these reports. This fix is a resolution for ticket SI-568076.
- The copy and paste functionality of private ADIF jobs was not deactivated.
- The documented syntax about the definition of the session timeout in the alfaSettings.json file of the Alfabet Web Application was incorrect. Instead of mm:ss the timeout must be defined as hh:mm.

Known Limitations

- It is not possible to drill-down to monitors from the standard **Monitors** view.
- In the current version of Alfabet, the full-text search index files cannot be overwritten via the button for index generation in the **Full-Text Search Admin** view on the Alfabet user interface. The existing indexes must therefore be deleted first in the search index directory before the search index can be recreated, which currently is only possible once the IIS webserver is shut down. For this reason, using the Job Scheduler for automated update of the full-text search indices is not recommended in Alfabet 11.7.1. This issue is expected to be resolved with the next Alfabet release.

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