

Alfabet Release Notes 10.15.1 Patch

These patch release notes are an amendment and extension to the release notes published for the Alfabet 10.15.0 release. The following information is available.

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- [Forthcoming Changes](#)
- [Documentation Issues](#)

Amended or Resolved Issues in Alfabet 10.15.1

- [End User Issues](#)
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- [Resolved Empower and AHA Issues](#)

End User Issues

- The following enhancements have been made to data workbenches:
 - Objects can be created, edited (in an editor or wizard), and deleted in the context of the data workbench. A **New** button and **Delete** button have been added to the toolbar and a new **Edit** option has been added to the **Edit Options** menu which will open the configured editor or wizard when clicked.
 - Indicator types, roles, and generic attributes can be displayed in Gantt charts visualized in the context of a data workbench. Indicator types, roles, or generic attributes displayed in the data workbench can be selected in the **Objects to Display** field in the **Gantt Visualization Settings** editor.
 - Data in a data workbench can be filtered if **Edit Mode** is selected in the **Edit Options** menu.
 - Permissions specified via the **Access for Data Workbench** attribute for a property in the context of a class setting have been refined. Permissions will be correctly applied to the data workbenches configured for object class stereotypes as well as to the visualization of properties in Kanban reports, Gantt charts, and business charts.
 - Reports opened via the **Business Charts** sub-menu of the **Visualize** menu in data workbenches displayed incorrect formatting when exported. This issue has been resolved.
 - Solution designers can specify the visibility and order of columns in a data workbench and save the configuration as the default view for users via the new **Save as Default View** option in the **Structure Data** menu. Changes that a user makes to the visibility and order of columns in the data workbench will be saved to their user context settings. The user can return to the configured

default view at any time by clicking the **Switch to Default View** option in the **Structure Data** menu.

- The colors configured for release statuses in the XML object `ReleaseStatusDefand` and objects states in the XML object `ObjectStateManager` are used to visualize release statuses and object states in the context of data workbenches.
- It was not possible to edit the **Status** attribute in the data workbench if the object in the row was based on an object class stereotype. This has been corrected.
- The caption of the **Data Quality Max Severity** attribute of object classes has been changed to **Data Quality Severity**.
- In the data quality rule editor, the drop-down list of the **Resolution View Name** field has changed. In addition to displaying reports assigned to the object classes selected in the **Target Classes** field, the drop-down list shows all reports that are not assigned to an object class.
- If the floating toolbar was collapsed in a view, the visibility of the main toolbar was also hidden. This issue has been corrected.
- In the **Attachments** view, the name of a new Web link changed if the **Document Storage Type** attribute was set to `DefaultIDOCFolder` and a document was uploaded after the Web link was created. This issue has been corrected.
- For generic attributes based on an enumeration, the **Type** column in the **Generic Attributes** view displayed the name of the data type instead of the caption.
- The **Create an Application as Copy** option has been added to the **Capture Applications** functionality.
- The **Create New Contract Item as Copy of** option has been added to the **Contract Items** page view.
- Service products can be added as service items to applications, components, standard platforms, devices, deployments, and technical services directly from their object profiles. A new **Provided Service Product Items** (`Object_ServiceItems`) page view has been added to the object profiles available for the classes **Application**, **Component**, **Standard Platform**, **Device**, **Deployment**, and **Technical Service**.
- An error occurred if a data analytics dashboard provider was created as a copy of an existing one in the **Integration Solutions Configuration** functionality. This issue has been resolved.
- The error displayed if a data capture template was imported and no operations were defined or rows changed was misleading. This issue has been corrected.
- The following issues have been addressed for configured reports rendered in the Alfabet user interface:
 - Only the first milestone was displayed of objects in a configured report displaying a Gantt chart. This issue has been corrected.
 - If data in the cell of a report contained colons, the data was interpreted as a URL on export to Excel files. If the hyperlink was long, Microsoft® Excel® ran into size restriction issues and the file could not be opened. This issue has been resolved.
 - The message displayed for offline reports has been revised so that the user can understand that the displayed button must be clicked to create the report offline.
- The following changes have been made to the **Job Schedule** functionality:

- Functionalities to change an Alfabet-managed user to a non-Alfabet-managed user have been added to the user administration views in the Alfabet user interface and the Alfabet Administrator.
- An hourly recurrence pattern has been implemented. Jobs can be scheduled for execution with an interval between 20 minutes and 12 hours.
- The start time of all pending job schedules can be shifted simultaneously via the new **Action > Shift Execution Time for All Jobs** option in the toolbar of the **Job Schedule** functionality. The current execution schedule will be removed and the configured start time of each job schedule will be shifted for the specified number of hours.
- The executing user defined for a job schedule was ignored and the user editing the job schedule was used to execute the job. This issue has been resolved.
- In order to enhance performance in large databases, the display of job schedule executions in the **Job Schedule** functionality is limited to the last ten executions. To view the execution of all jobs, users can navigate to the object profile of the job schedule and open the **Job Execution Status** view of the job schedule.
- Filter settings in the **Job Schedule** functionality were not saved for a user. This issue has been resolved.
- The following issues have been addressed in wizards:
 - The vertical scroll bar in the wizard was hidden behind the slide-in toolbar in the user interface and could not be used if the wizard was maximized to fill the screen and the slide-in toolbar was configured to be fixed via the GUI scheme configuration. This has been corrected and a maximized wizard will not be placed behind the slide-in toolbar.
 - If the **Submit** button was clicked in a wizard before the **Back** button was clicked, the error message for the post-condition was erroneously triggered. If **Back** button was then clicked, the post-condition was also erroneously triggered. These issues have been corrected.
 - An empty audit entry was sometimes created in the audit table if a user moved to the next wizard step in a wizard without making changes in the editor embedded in the wizard. This issue has been resolved.
- The following issues have been addressed regarding 508 compliance:
 - Navigation is supported from an object cockpit to a linked page view. In the object cockpit, the user can navigate to the page view title that has the hyperlink and press the SPACE key to open the targeted page view.
 - The color contrast of the error message displayed in the login screen has been corrected.
 - An ALT text has been provided for the image in the login screen.
- The alignment of fields in the login screen was skewed when rendered in Arabic. This has been corrected.
- When exporting an ADIF file in the **ADIF Jobs Administration** functionality, the default value for the name of the export file was not set and the export file was not created. This issue has been resolved.
- Scheduling a Microsoft Teams® meeting in the Alfabet user interface failed if the current time format of the Alfabet user interface was a 12 hour format. This issue has been resolved.

Solution Configuration Issues

- The properties `BASEOBJECT`, `ID`, and `Name` of the base class of a survey class (`ALFA_QUESTIONARY`) have been changed from private to protected. This enables the **Enable for Data Capture Templates** attribute to be set to `True` for these properties.
- The properties `Predecessor`, `ResponsibleUser`, and `ReponsibleUserGroup` have been added to the class `ContractItem`.
- The following changes have been made for the class **Service Product**:
 - The **Type Info** attribute for the property `VariantOf` for the class `ServiceProduct` was erroneously set to `Application`. This has been corrected and changed to `ServiceProduct`.
 - The value `Variants` has been removed from the property `VariantOf` for the class `ServiceProduct`.
- For some object classes the **Capabilities** attribute was set to either `n/a` or `RuleBased`. These values have been updated with the capabilities that the object class belongs to.
- There was no default class setting for the `Workflow` stereotype of the object class `ALFA_JOB_SCHEDULE`. This issue has been resolved.
- The search properties specified in `User_SelectorDef` and `PERS_SelectorDef` have been aligned so that consistent search results are returned for both selectors.
- The **Rate** and **Watch** buttons were not hidden in the toolbar of an object view even though they were configured to be excluded. This issue has been corrected.
- The `ALFA_PM_*_INFO` object classes which were used to store information about the current configuration of meta-model configuration objects such as editors or object cockpits have been removed from the Alfabet meta-model. The related functionalities **Generate Presentation Model Information** in the **Meta-Model** menu of Alfabet Expand and **Automatically generate ALFA_PM tables** in the **Expand** tab of the server alias editor of the Alfabet Administrator have been removed.
- The drop-down menu for the **Parameter** attribute of a wizard step action of the type `TriggerEvent` did not list the configured event templates. This issue has been resolved.
- In the report designer of reports based on the template `EditableClassViewReport`, it was not possible to change the editability settings for role types in the dataset or in the **Set All** editor displayed in the **Default Layout** tab. This issue has been resolved.
- If a user changed the **Selector Behavior** attribute of a configured report in the report editor of the **Report Administration** functionality in the Alfabet user interface, the change was not visible in Alfabet Expand.
- The **Selector Behavior** attribute defines visibility of a configured report in selectors used to add reports to the **Configured Reports** functionality. The **Selector Behavior** attribute has been extended to report folders. If `Invisible` is specified for a report folder, the report folder and its configured reports will not be displayed in the explorers of selectors used in the **Configured Reports** functionality.
- To prevent ADIF import jobs from running in execution deadlocks, ADIF import schemes can optionally be configured to retry execution if execution fails. Re-execution must be enabled and configured in the ADIF import scheme configuration with the new attributes **Enable Retry**, **Retry Delay**, and **Number of Retries**.

- Date values can be imported from an external source server (such as LDAP) to the Alfabet database via ADIF import jobs as string values. The **Data Type** attribute of the database column in the ADIF import definition must be set to `String` to import the date values.
- If an ADIF scheme generated with the **GenericAPIIntegration_Assistant** and the configured report that the ADIF scheme refers to were moved via AMM file to a target database, the ADIF scheme was not able to identify the configured report in the target database. This issue has been resolved. If an ADIF scheme already exists prior to migration to Alfabet 10.15.1, the definition of the report must be redefined in the ADIF scheme to implement the resolution.
- If an existing ADIF export scheme for integration with Jira® was edited in the **JiraExport_Assistant**, an error occurred if the relevant Jira project was deleted in Jira or the referenced configured report was not correctly configured. This issue has been resolved and the export assistant will work without the references to the deleted objects.
- The maximum allowed number of object class properties in the database table for Alfabet object classes has been changed from 255 to 512. The number of custom object class properties which can be defined for an object class can be further restricted by the number of database table columns used for instance translation.
- The **Data Quality Calculation Date** (`DataQualityCalcDate`) object class property has been removed from all object classes representing artifacts. The property is not required for the current scope of functionality for data quality management and caused undesirable entries in the audit table.
- If a configured report includes a link constructed with a `JoinUrl` instruction and the configured report is exported to Microsoft® Excel®, the link will be exported as a hyperlink if the URL is valid. Otherwise the link text will be displayed as text.
- Navigation from a graphic configured report to a data workbench is supported. A new view type `Data Workbench` has been added to the navigation target view definition.
- One of the examples to configure an external chat bot was activated in the default XML object **ExternalVirtualAgentConfig**. This issue has been resolved. If customers do not explicitly activate the use of an external chat bot, the functionality will be deactivated by default.
- A new **Include Configuration Name and Version** attribute has been added to the AMM file generation options in both Alfabet Expand Web and Alfabet Expand Windows with the exception of AMM file generation in the context of update from a master database. If the new attribute is deselected, the **Name** and **Version** attributes defined in the AMM file will not overwrite the configuration name and version in the Alfabet database on update of the meta-model in a target database with the configuration in the AMM file.
- Customers having access to Alfabet Expand in advanced mode can add a button providing navigation to a data workbench to a custom report. The **Apply Operation to Class** attribute of the button must be set to the object class that the data workbench is defined for. In addition, the **Operation** attribute must be set to `NavigateToDataWorkbench` and the data workbench must be selected in the **View** attribute.
- The following issues are relevant for Alfabet Expand Web only:
 - It was not possible to add diagram definitions to AMM files. This issue has been resolved.
 - An error occurred when the Alfabet Diagram Designer for workflows was closed. This issue has been resolved.
 - A custom diagram template could not be edited. This issue has been resolved.

System Administration Issues

- SCIM-based user synchronization with an Azure® AAD is provided via a .NET Framework 6 based SCIM web application. The SCIM web application for implementation on a Microsoft Internet Information Service® or in an Azure environment can be delivered on request in combination with further information about the implementation. Please note that SCIM-based user management is in Beta and should not be used in production environments.
- Please note the following about the implementation of SCIM user management:
 - A Redis database must be installed as an additional third-party component.
 - The SCIM application must be registered as an Enterprise Application in Azure.
 - The SCIM application will update the user data in the Alfabet database with the data from Azure AAD, including newly created users. Users in Alfabet will not be deleted. Instead, the user shall be deactivated in Azure AAD. Deactivated users will be marked with a **Deletion Requested** flag in Alfabet and can then be anonymized.
- The `X-XSS-Protection` HTTP security header is deprecated and has been removed from HTTP request headers for reasons of security.
- The check for availability of the Microsoft Visual C++ 2017 Redistributable Package (x86) has been removed from the Alfabet installer due to issues with the installation of this package via the installer. This package is a prerequisite for using the full-text search capability in Alfabet. Customers using the full-text search capability should install the Microsoft Visual C++ 2017 Redistributable Package (x86) independent of the installation of Alfabet.
- Customers experiencing out-of-memory issues caused by multiple users using Alfabet Expand Web in parallel can limit the maximum number of users allowed to use Alfabet Expand Web in parallel. To do so, add the following to the `alfabet.config` file: `<add key="expandwebsessionlimit" value=" NumberOfUsers " />`
- A new **Include Audit** checkmark has been added to the dialogs to specify the export of an Alfabet database to an ADBZ file and the restore of a database from an ADBZ file. The **Include Audit** option allows to audit table content to be excluded from the ADBZ file. It is recommended to remove the checkmark if restore fails because the database size is too big.
- The command line tool `AlfaAdministratorConsole.exe` has been extended to set the SMTP server settings in server alias configurations.
- An issue was found regarding calls to the `object` endpoint of the Alfabet RESTful services that export information based on a configured report with parameters. It was not possible to set array parameters targeting a query condition with an `IN` operator in the configured report. This issue has been resolved.
- An error was displayed in the **Response Class Mapping** field in the `AzureDevOpsExport_Assistant` ADIF assistant. This issue has been resolved.
- The log files of ADIF import jobs executed for the ServiceNow® integration interface showed error messages although the import was performed correctly. This issue has been resolved.
- The Alfabet Platform Analyzer (`ppa.aspx`) has been deprecated. The information provided by the tool did not prove useful for analyzing customer issues.

Resolved Empower and AHA Issues

- SI-468908
- SI-470548
- SI-478066
- SI-481249
- SI-481509
- SI-482438
- SI-484349
- SI-484866
- SI-485634
- SI-489011
- SI-489720
- SI-490312
- SI-491077
- SI-491731
- SI-492733
- SI-493021
- SI-493484
- SI-494156
- AHA PROD-I-84
- AHA PROD-I-91
- AHA PROD-I-103
- AHA PROD-I-130
- AHA PROD-I-154
- Empower 5445599

Known Limitations in Alfabet 10.15.1

- The SQL statement `WITHIN GROUP` is not supported and cannot be used in SQL queries for configured reports.
- The **Test Publication** functionality in Alfabet Expand is not working for publications that include graphic reports. Publications with graphic reports can only be tested in the configured publication environment in the Alfabet user interface.

Forthcoming Changes

- The AlfaBot will be discontinued with Alfabet 11. As an alternative, it is possible to launch BOTs configured in Microsoft Virtual Agent® or OpenDialog® in the Alfabet user interface.

Documentation Issues

- The German translation of the documentation and Alfabet 10.15.0 release notes are available.

Service and Support

Should you have any questions or require additional information about Alfabet, please contact Software AG Support.

Please open a ticket in the Empower eService for any service request as well as all non-standard support incidents such as training requests, scripting, or data integration:

<https://empower.softwareag.com>

When you submit a ticket for a service request, you should include the main release number and patch version of your Alfabet product. This information can be accessed by clicking **Help < About Alfabet**. Tickets will be recorded and transferred to the relevant team.

Empower eService also includes:

- tracking ticket statuses
- local telephone numbers for support.

In addition to the local support telephone numbers, you can use the following toll-free number:

+800 2747 4357