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Here you can access the latest updates to AFLS features.

Release Notes AFLS 9.22.0

Failure to display commands from user monitor

CASE PM-73324-19-201980:

It is evident in the AFLS web console that users with a Monitor role can view with the All Suppliers option, the orders of suppliers in which they are not monitors.

Adjustment is made to validate when the monitor has a different role assigned to dispatcher, do not display the option of all vendors.

Customer mail information is not logged on orders due to ASMS integration

CASE PM-73830-19-201997:

Customer mail information is not logged on orders by ASMS integration.

Adjustment is made to validate that when creating a work order from ASMS, if the customer has an email configured, it is displayed in the work order detail.

Description of implemented improvements

1. Migration of the view to React components for mail server functionality.

```
For more information, please visit: [the general configuration of the Mail Server](https://docs.arandasoft.com/afls/en/pages/configuracion_general/generales.html#correo )
```

2. Design update and adjustment is made in the Login view for the display of the recaptcha in the web application.

```
For more information, please visit: [the AFLS Web login view](https://docs.arandasoft.com/afls/en/pages/configuracion_general/generales.html#login )
```

3. Adjustments are made to the AssistMe Login view for recaptcha functionality.

```
For more information, please visit: [AssistMe Login view](https://docs.arandasoft.com/afls-assistme/en/pages/autenticacion/pantalla_de_login.html )
```

4. Updates to the main menu of the AFLS web application.

Additional Notes or Instructions

- This version of AFLS 9.22.0 is compatible with the Unified Database Version 9.5.48, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.22.0 ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.22.0, ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:
1 This version of AFLS 9.22.0 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.9.1.6, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.22.0 web console, the IIS extension URL Rewrite must be installed.
3 This version of AFLS 9.22.0 can be installed on the same Windows application and services server as the AQM product in version 9.33 or higher considering that they must have the same common version.

Installers 9.22.0

UpdatePack 9.22.0

Download links

- [AFLS. Installer.9.22.0](#)

⚑ Note: Version 9.22.0 of the AFLS Release Notes is compatible with the Database Version 9.5.48

Release Notes AFLS 9.21.2

Consuming Webhooks from AFLS Doesn't Allow Integer Data to Be Sent

CASE PM-70161-19-201902:

It is identified that when consuming third-party Webhooks in AFLS, it is not possible to send Integer-type data. When adding the workOrderId within the JSON to be sent to the third-party system, an error message is received because it requires the data to be enclosed in double quotes, contrary to what is requested for Integer attributes.

Adjustments are made to remove double quotation marks when the data type is of type Integer.

Description of implemented improvements

1. Migration of the view to React components is performed for the means of transport functionality.

```
For more information, please visit: [the creation of means of transport](https://docs.arandasoft.com/afls/en/pages/configurando/medios_de_transporte.html )
```

2. Migrating the view to React components for charges functionality.

```
For more information, please visit: [the creation of positions](https://docs.arandasoft.com/afls/en/pages/configurando/cargos_de_los_especialistas.html )
```

3. Migration of the view to React components is performed for location accuracy functionality.

> For more information, please visit: [How to set up Specialist Location](https://docs.arandasoft.com/afls/en/pages/configurando/ubicacion_del_especialista_precis.html)

4. Migration of the view to React components for LDAP functionality.

> For more information, please visit: [the general Directory Services settings](https://docs.arandasoft.com/afls/en/pages/configuracion_general/generales.html#ldap)

5. Migration of the view to React components for authentication functionality other vendors.

> For more information, please visit: [the general settings of Authentication Providers] (https://docs.arandasoft.com/afls/en/pages/configuracion_general/generales.html#externo)

6. Migrating the view to React components for API configuration functionality

> For more information, please visit: [the general configuration of Integration Tokens] (https://docs.arandasoft.com/afls/en/pages/configuracion_general/generales.html#token)

Additional Notes or Instructions

- This version of AFLS 9.21.2 is compatible with the Unified Database Version 9.5.47, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.21.2 the ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.21.2 ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:
1 This version of AFLS 9.21.2 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.9.1.6, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.21.2 web console, the IIS URL Rewrite extension must be installed.
3 This version of AFLS 9.21.2 can be installed on the same Windows application and services server as the AQM product in version 9.33 or higher considering that they must have the same common version.

Installers 9.21.2

UpdatePack 9.21.2

Download links

- [AFLS. Installer.9.21.2](#)

⚑ Note: Version 9.21.2 of the AFLS Release Notes is compatible with the Database Version 9.5.47

Release Notes AFLS 9.21.1

Description of implemented improvements

Description of implemented improvements:

Optimization is made in the queries that customers load when work orders are created and when listing the information in the modules of customers, Web users and Mobile users.

Additional Notes or Instructions

- This version of AFLS 9.21.1 is compatible with the Unified Database Version 9.5.46, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.21.1 ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.21.1 ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:
1 This version of AFLS 9.21.1 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.9.0.11, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.

Installers 9.21.1

UpdatePack 9.21.1

Download links

- [AFLS. Installer.9.21.1](#)

⚑ Note: Version 9.21.1 of the AFLS Release Notes is compatible with the Database Version 9.5.46

Release Notes AFLS 9.21.0

API Manager (WebHook) for Work Orders and Inventory

CASE CHG-53026-19-301511:

Added functionality that allows configuration for the consumption of external WebHooks in model and inventory states.

For more details, please refer to the following documentation:

1. [WebHooks Models](#)

2. [WebHooks Inventory](#)

Multi-tenant mapping engine for AFLS

CASE CHG-64812-19-301680:

Adjustments are made to the allocation engine process, allowing for several optimizations:

- Added limitation to process only orders dated, one month prior to the current date.
- The order process is carried out in batches of 300 orders per supplier.
- It works by means of queues, by default the AFW_QUEUE table is configured (it is no longer necessary to modify the AssignmentEngineBasePath setting).
- It allows simultaneous processes to be carried out.

Additional Notes or Instructions

- This version of AFLS 9.21.0 is compatible with the Unified Database Version 9.5.45, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.21.0 ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.21.0, ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:
1 This version of AFLS 9.21.0 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.9.0.11, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.21.0 web console, the IIS extension URL Rewrite must be installed.
3 This version of AFLS 9.21.0 can be installed on the same Windows application and services server as the AQM product in version 9.33 or higher considering that they must have the same common version.

Installers 9.21.0

UpdatePack 9.21.0

Download links

- [AFLS. Installer.9.21.0](#)

⚑ Note: Version 9.21.0 of the AFLS Release Notes is compatible with the Database Version 9.5.45

Release Notes AFLS 9.20.2

The value of a second configured model is not saved in the JSON - AFLS

CASE PM-60252-19-201685:

A second model configured in JSON is not being saved, the connection is validated, it is saved, but at the time of validation it only maintains the first JSON model for integration with ASMS.

The character limitation at the time of saving the JSON of the ASMS integration has been removed, as it was limited to 800 characters.

Work orders with executed status, do not save close date

CASE PM-42173-19-201415:

When entering from the AFLS web console, the order appears as executed, but without a closing date.

Validation is performed, which adds the closing date to all executed work orders.

Additional Notes or Instructions

- This version of AFLS 9.20.2 is compatible with the Unified Database Version 9.5.44, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.20.2 the ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.20.2 ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:
1 This version of AFLS 9.20.2 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.8.2.5, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.20.2 web console, the IIS URL Rewrite extension must be installed.
3 This version of AFLS 9.20.2 can be installed on the same Windows application and services server as the AQM product in version 9.33 or higher considering that they must have the same common version.

Installers 9.20.2

UpdatePack 9.20.2

Download links

- AFLS. Installer.9.20.2

⚑ Note: Version 9.20.2 of the AFLS Release Notes is compatible with the Database Version 9.5.44

Release Notes AFLS 9.20.1

It is not possible to homologate the list type field in synchronization between ASMS and AFLS

CASE PM-55274-19-201607:

When managing work orders from AFLS with additional list-type fields, it is evident that it is not possible to homologate the value to ASMS.

An update is made in the synchronization of work orders from AFLS to ASMS, where the value of the additional field of the list type can be displayed.

Fails to create clients through bulk upload with longitude and latitude - ArcGIS

CASE PM-56918-19-201617:

Failure occurs when creating customers through Bulk Uploads; The flaw lies in the fact that it is not translating the longitude and latitude that is entered in the template as an address.

Adjustments are made to the client loading process when the ArcGIS map provider is configured, allowing you to locate the address by longitude and latitude.

Additional Notes or Instructions

- This version of AFLS 9.20.1 is compatible with the Unified Database Version 9.5.43, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.20.1, ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.20.1, ASMS integration is only supported with version 9.4.3 and later.

- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:
1 This version of AFLS 9.20.1 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.8.1.2, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.20.1 web console, the IIS extension URL Rewrite must be installed.
3 This version of AFLS 9.20.1 can be installed on the same Windows application and service server as the AQM product in version 9.33 or higher considering that they must have the same common version.

Installers 9.20.1

UpdatePack 9.20.1

Download links

- [AFLS. Installer.9.20.1](#)

⚑ Note: Version 9.20.1 of the AFLS Release Notes is compatible with the Database Version 9.5.43

Release Notes AFLS 9.20.0

Include additional fields in notification template

CASE CHG-45592-19-301304:

The customer requests to include the additional work order fields in the notification templates, to associate an internal ticket handling number.

Updates are made to the graphical interface of general templates, where it is possible to add the additional fields of work orders as quick texts.

For more details, please refer to the following documentation:

1. [Email templates](#)

Filter required to query by AFLS name or code

CASE CHG-53018-19-301508:

The customer requests to filter customers by name or by code in both the customer view and in the creation of work orders.

Updates are made to the graphical customer interface and work order creation, where it is possible to select the option to filter the customer by name or by code.

For more details, please refer to the following documentation:

1. [Customers - Filter](#)

2. [Creating Work Orders](#)

Additional Notes or Instructions

- This version of AFLS 9.20.0 is compatible with the Unified Database Version 9.5.42, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.20.0, ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.20.0 ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:
1 This version of AFLS 9.20.0 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.8.1.2, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.20.0 web console, the IIS URL Rewrite extension must be installed.
3 This version of AFLS 9.20.0 can be installed on the same Windows application and services server as the AQM product in version 9.33 or higher considering that they must have the same common version.

Installers 9.20.0

UpdatePack 9.20.0

Download links

- [AFLS. Installer.9.20.0](#)

⚑ Note: Version 9.20.0 of the AFLS Release Notes is compatible with the Database Version 9.5.42

Release Notes AFLS 9.19.2

Order assignment with the same date of service

CASE PM-50787-19-201514:

When you create an emergency order, on regular orders, the date assignment is cleaned up to perform a reassignment; But when you create an order before the reassignment is executed, the created order and the first reassigned order are left with the same care date.

Validation is added in the allocation engine to first assign orders pending reassignment and then assign new orders.

An incorrect message is displayed when there are no licenses

CASE PM-51883-19-201544:

When you log in to the AFLS web console without available licenses, the message "The user does not exist in AFLS" is generated.

Validation is added when logging in to the application, as there are no licenses available, it allows you to display the message "Does not have licenses".

Additional Notes or Instructions

- This version of AFLS 9.19.2 is compatible with the Unified Database Version 9.5.41, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.19.2 ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.19.2, ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:
1 This version of AFLS 9.19.2 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.8.0.5, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an OnPremise installation of the AFLS 9.19.2 web console, the IIS URL Rewrite extension must be installed.
3 This version of AFLS 9.19.2 can be installed on the same Windows application and services server as the AQM product in version 9.33 or higher considering that they must have the same common version.

Installers 9.19.2

UpdatePack 9.19.2

Download links

- [AFLS. Installer.9.19.2](#)

⚑ Note: Version 9.19.2 of the AFLS Release Notes is compatible with the Database Version 9.5.41

Release Notes AFLS 9.19.0

Filters on AssistMe orders

CASE CHG-42009-19-301207:

The customer requests a setting in the AssistMe console to filter requests by the following criteria: Status, Date Created, and Case Number.

The list view for the AssistMe console has been updated, allowing the filter of requests.

For more details, please refer to the following documentation:

1. Listing - Order Filter

AssistMe modification by creating request

CASE CHG-42003-19-301206:

The customer requests adjustments when creating a request from the AssistMe console, so that the services have a script to enter the necessary information.

The home view for the AssistMe console has been updated, allowing you to view the additional fields for requests and thus be able to record the information of the case.

For more details, please refer to the following documentation:

1. Home - Order Creation

AssistMe Modification

CASE CHG-42000-19-301205:

The client requests adjustment when viewing orders in the AssistMe console, to enable the filter for open and executed orders and by default the client will only be able to view their open orders.

The listing view for the AssistMe console has been updated, allowing you to filter request information by status.

In the AssistMe Processing Requests section, you will only be able to view orders with open statuses.

For more details, please refer to the following documentation:

1. Listing - Order Filter

2. Applications in process

Export Orders from the AssistMe Module

CASE CHG-36545-19-301007:

The customer requests an adjustment to export the records, when viewing the orders in the AssistMe console.

Updates are made to the AssistMe console, to allow the export of the requests that are displayed in the order list.

For more details, please refer to the following documentation:

1. Listing - Export Listing

Assignment of default Tasks to the Order Specialist

CASE CHG-45309-19-301295:

The customer requests that during the assignment of an order, if the order has tasks associated by default, they are assigned to the assigned specialist with their respective dates.

Updates are performed in the AFLS Web Console to automatically assign the specialist and date to tasks assigned to a work order.

For more details, please refer to the following documentation:

1. Orders - Tasks

The date of service is not displayed when reassigning orders

CASE PM-47920-19-201417:

The customer reports that when reassigning an automatic order to manual, sometimes, the data of the date of service is not displayed.

Validation is added to the scheduled task to adjust work orders without a care date and thus perform their assignment correctly.

Error loading the transport module in the AFLS web console

CASE PM-49681-19-201480:

The customer reports that when navigating in the transport module in the AFLS web console, the information is not displayed, the view remains loaded.

The parameters of the request are adjusted, which is responsible for listing the means of transport and thus allowing the information of the module to be correctly displayed.

Additional Notes or Instructions

- This version of AFLS 9.19.0 is compatible with the Unified Database Version 9.5.40, The AFLS version can be checked in the application login at the bottom right and

- the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.19.0 the ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.19.0 the integration with ASMS is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view reports correctly, you must configure the storage to an Azure Storage Provider.
- For the version reinstallation process (application version upgrade) back up the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This will allow you to maintain the integrity of files and signatures associated with work orders, customers and/or Service Agreements (SLAs, UCs and OLAs).

⚑ Note:

1 This version of AFLS 9.19.0 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.8.0.2, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.19.0 web console, the IIS URL Rewrite extension must be installed.
3 This version of AFLS 9.19.0 can be installed on the same Windows application server and services as the AQM product in version 9.33 or higher considering that they must have the same common version.

Installers 9.19.0

UpdatePack 9.19.0

Download links

- AFLS. Installer.9.19.0

⚑ Note: AFLS Release Notes Version 9.19.0 is compatible with Database Version 9.5.40

Release Notes AFLS 9.18.1

Georeferencing failure Aranda Field Service

CASE PM-48027-19-201422:

The client reports that when consulting an address with the Open Source provider (Open Street Maps + Nominatim), in the modules that have a map, it is not possible to visualize the location point.

An update is made to the URL of the service for AFLS geoCoding, taking into account that the Nominatim provider changed the URL of requests.

IIS Blocking Due to High Consumption of GetSumary Requests

CASE PM-48030-19-201423

The customer reports when entering the application, a high consumption in the IIS. Reviewing the requests, it is identified that the consumption is made by GetSumary generated by AFLS alerts.

Adjustments are made to the alert notification process, so that when you start the application session, you avoid high IIS consumption.

Additional Notes or Instructions

- This version of AFLS 9.18.1 is compatible with the Unified Database Version 9.5.39, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.18.1, ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.18.1 ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.
- For the version reinstallation process (application version update) make a backup of the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This in order to maintain the integrity of files and signatures associated with work orders, clients and/or Service Agreements (SLA, UC and OLA).

⚑ Note:

1 This version of AFLS 9.18.1 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.7.2.22, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.18.1 web console, the IIS URL Rewrite extension must be installed.
3 This version of AFLS 9.18.1 can be installed on the same Windows application and services server as the product AQM on version 9.33 or higher Bearing in mind that they must have the same version of Common.

Installers 9.18.1

UpdatePack 9.18.1

Download links

- [AFLS. Installer.9.18.1](#)

|Note| - Version 9.18.1 of the AFLS Release Notes is compatible with the Database Version 9.5.39|

Release Notes AFLS 9.18.0

Generate informative report for bulk order uploading

CASE CHG-42781-19-301229:

Updates are made in the graphical interface of mass uploads, where you can view the file name, type (movements, orders or customers), status, total of successful and failed records, upload date and upload logs, as well as the percentage of progress for scheduled uploads. In the case of failed records, you will be able to visualize the reason that generated the error.

Added functionality to perform retries from the bulk upload view, for failed records of customer uploads, orders, or ledger entries.

For more details, please refer to the following documentation:

1. [Bulk Uploads](#)

Create a filter to display imported orders

CASE CHG-42798-19-301231:

An update is made to the work order graphical interface, where it is possible to filter orders from the new "Imported" option. A tag is added to the order card to identify the import.

For more details, please refer to the following documentation:

1. [Filtering and sorting work orders](#)

Generate a consecutive for imported orders

CASE CHG-42800-19-301232:

An update is made in the graphical interface of mass uploads, to display the name of the file, type (movements, orders or customers), status, total of successful and failed records, upload date and the upload logs, allowing to download the log of the successful records in the upload and to display in the generated file, the last column with the consecutive Id of the work order.

For more details, please refer to the following documentation:

1. [Bulk Uploads](#)

Create a filter to display imported clients

CASE CHG-42817-19-301234:

Update is made to the graphical client interface, to filter the clients imported from the "File" filter; A tag is added to the customer's card to identify that they have been imported.

For more details, please refer to the following documentation:

1. [Filtering customers](#)

Generate a consecutive for imported customers

CASE CHG-42820-19-301236:

An update is made in the graphical interface of mass uploads, to display the file name, type (movements, orders or clients), status, total of successful and failed records, upload date and upload logs, allowing to download the log of the successful records in the upload and displaying in the file the last column with the consecutive Id of the client.

For more details, please refer to the following documentation:

1. [Bulk Uploads](#)

Error associating second license in AFLS

CASE PM-43711-19-201304:

The customer reports that when loading more than one license in the AFLS console and assigning it to a specialist user, it is not possible to enter the mobile console.

Adjustments are made to the validation process of named licenses for specialist users allowing access to the mobile console when two or more licenses are loaded into AFLS.

AFLS Bulk Order Upload Error

CASE PM-45453-19-201356:

The client reports that at the time of carrying out the mass upload of work orders, an error is generated.

An adjustment is made to the bulk upload process allowing the update of the bulk upload error file in the specific path for OnPremise environments.

Order Search Keeps Loading

CASE PM-45907-19-201371:

The client reports that when searching for executed or canceled orders, the view is loaded without getting a response.

Validation is performed so that it is mandatory to enter the filter when searching for executed or canceled orders.

Alerts are being deployed without regard to tolerance

CASE PM-45908-19-201372:

The customer reports that when configuring the maximum tolerance in the alerts, it continues to send notifications (alerts) of non-compliance.

Adjustments are made to the process so that notifications are sent after the date on which the work order appointment has been fulfilled.

Mobile User Editing Error

CASE PM-45910-19-201373:

The client reports error in the web console when making modifications to multiple mobile users.

Added validation to include web groups as monitors, to the provider, without affecting the creation or editing of mobile users.

Additional Notes or Instructions

- This version of AFLS 9.18.0 is compatible with the Unified Database Version 9.5.38, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.18.0 ASDK integration is only supported with version 8.27.8 and later.
- In this version of AFLS 9.18.0, ASMS integration is only supported with version 9.4.3 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.
- For the version reinstallation process (application version update) make a backup of the following folders: \AFLS\Donwloads, \AFLS\Uploads, \AFLS\Signatures, \ASSISTMEWS\Uploads. This is in order to maintain the integrity of files and signatures associated with work orders, clients and/or Service Agreements (SLA, UC and OLA).

  ⚐ Note:

  1 This version of AFLS 9.18.0 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.7.2.20, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
  2 For an on-premise installation of the AFLS 9.18.0 web console, the IIS extension URL Rewrite must be installed.
  3 This version of AFLS 9.18.0 can be installed on the same Windows application and services server as the product AQM on version 9.33 or higher Bearing in mind that they must have the same version of Common.

Installers 9.18.0

UpdatePack 9.18.0

Download links

- AFLS. Installer.9.18.0

Release Notes AFLS 9.17.2

Additional fields are not displayed if the service model is changed

CASE PM-44604-19-201326:

It is evident that, when making a model change in the service, the additional fields are not displayed correctly in the open work orders.

Validation is added which allows only changing the service model when all orders are executed or canceled, otherwise an alert will be generated indicating that it is not possible to perform the action.

Additional Notes or Instructions

- This version of AFLS 9.17.2 is compatible with the Unified Database Version 9.5.34, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.17.2, ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

⚐ Note:

1 This version of AFLS 9.17.2 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.7.2.18, cannot be installed on the same Windows application and services server with any product that does not have this same version of common.|
2 For an on-premise installation of the AFLS 9.17.2 web console, the IIS URL Rewrite extension must be installed.|
3 This version of AFLS 9.17.2 can be installed on the same Windows application and services server as the product AQM on version 9.33 or higher Bearing in mind that they must have the same version of Common.|

Installers 9.17.2

UpdatePack 9.17.2

Download links

- [AFLS. Installer.9.17.2](#)

Release Notes AFLS 9.17.1

Problem with additional field - Mobile users.

CASE PM-43047-19-201281:

The client reports that when filling in an additional field for a mobile user, it does not save the information entered.

Adjustments are made to the saving process of a mobile user so that when updating or creating a user that exists both as web and mobile, the information of the additional fields is saved correctly.

By logging into the AFLS console as a monitor user and generating any changes to the order, the console logs you out.

CASE PM-42549-19-201291:

When performing the review in the client's environments, it is evident that, at the time of generating a change on any order with the monitor role, it closes the application session without generating any error.

Adjustments are made in the role validation process allowing a monitor user to have permissions for the modification of work orders.

Additional Notes or Instructions

- This version of AFLS 9.17.1 is compatible with the Unified Database Version 9.5.34, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.17.1 the ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

⚐ Note:

1 This version of AFLS 9.17.1 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.7.2.18, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.17.1 web console, the IIS URL Rewrite extension must be installed.
3 This version of AFLS 9.17.1 can be installed on the same Windows application and services server as the product AQM on version 9.33 or higher Bearing in mind that they must have the same version of Common.

Installers 9.17.1

UpdatePack 9.17.1

Download links

- [AFLS. Installer.9.17.1](#)

Release Notes AFLS 9.17.0

Delays of up to 30 minutes in automatic order assignment.

CASE PM-39163-19-201173:

During the monitoring of the client's environments, delays of up to 30 minutes are evident in the automatic assignment of work orders.

Adjustments are made in the automatic assignment process so that when assigning work orders, it is done in batches, thus speeding up the process.

Orders are left without an execution date.

CASE PM-40073-19-201219:

When performing the review in the client's environments, it is evident that the work orders completed from the ASDK environment are left without an execution date.

Adjustments are made to the completion process of a work order when it is executed from the ASDK environment, so that when the status is changed, the order execution date is added.

Additional Notes or Instructions

- This version of AFLS 9.17.0 is compatible with the Unified Database Version 9.5.34, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.17.0, ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

⚐ Note:

1 For an on-premise installation of the AFLS 9.17.0 web console, the IIS URL Rewrite extension must be installed.
2 This version of AFLS 9.17.0 works with the .Net Framework 4.8 and features the Latest version of the new Common 9.7.2.18, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
This version of AFLS 9.17.0 can be installed on the same Windows application and services server as the product AQM on version 9.33 or higher Bearing in mind that they must have the same version of Common.

Installers 9.17.0

UpdatePack 9.17.0

Download links

- [AFLS. Installer.9.17.0](#)

Release Notes AFLS 9.16.2

Allow you to view a log of errors from mobile devices.

CASE CHG-40723-19-301152:

A dashboard has been added to the Event Management module which allows you to view a list of errors that may occur on mobile devices when requests are made to the web server and present a failure.

For more details, please refer to the following documentation:

1. [Event Management - Log Errors Mobile Devices](#)

Additional Notes or Instructions

- This version of AFLS 9.16.2 is compatible with the Unified Database Version 9.5.34, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.16.2, ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

⚐ Note:

1 This version of AFLS 9.16.2 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.7.2.14, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.16.2 web console, the IIS URL Rewrite extension must be installed.
This version of AFLS 9.16.2 can be installed on the same Windows application and services server as the product AQM on version 9.33 or higher Bearing in mind that they must have the same version of Common.

Installers 9.16.2

UpdatePack 9.16.2

Download links

- [AFLS. Installer.9.16.2](#)

Release Notes AFLS 9.16.1

Display of additional fields for customers from the mobile console.

CASE CHG-28203-19-300636:

Included is the option to add permissions for the specialist in additional customer fields in the web console, allowing the management of these fields from the mobile console in the creation and editing of customers.

For more details, please refer to the following documentation:

1. [Creating Additional Fields](#)

2. [Creating a New Customer](#)

3. [Updating clients](#)

Additional Notes or Instructions

- This version of AFLS 9.16.1 is compatible with the Unified Database Version 9.5.33, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.16.1, ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

  ⚑ Note:

  1 This version of AFLS 9.16.1 works with the .Net Framework 4.8 and features the Latest version of the new Common 9.7.2.14, cannot be installed on the same Windows application and services server with any product that does not have this same version of common.|
  2 For an on-premise installation of the AFLS 9.16.1 web console, the IIS URL Rewrite extension must be installed.
  3 This version of AFLS 9.16.1 can be installed on the same Windows application and services server as the product AQM on version 9.33 or higher Bearing in mind that they must have the same version of Common.

Installers 9.16.1

UpdatePack 9.16.1

Download links

- [AFLS. Installer.9.16.1](#)

Release Notes AFLS 9.16.0

Native integration between AFLS and ASMS.

CASE CHG-23434-19-300432:

A new integration option is added in the Service Desk module for the Aranda Service Management application, it is now possible to configure connection information, select projects and schedule user synchronization between AFLS and ASMS applications.

For more details, please refer to the following documentation:

1. [ASMS-AFLS Field Work Integration](#)

Aranda AFLS Assignement EngineService consumes the entire CPU.

CASE PM-36748-19-201110:

During the monitoring of the client's servers, it is evident that the Aranda AFLS Assignment EngineService consumes more than 70% of the CPU and generates that this unit reaches 100% consumption.

Adjustments are made to the Aranda.AFLS.AssignmentEngineHandler process so that at the time of startup it does so with a normal priority, since it was starting with High priority and causing maximum CPU consumption.

They do not upload orders to AFLS Mobile.

CASE PM-37063-19-201129:

When entering the mobile console as a specialist, a connection error occurs and it is not possible to view the assigned work orders.

Adjustments are made to the performance of the application when making a query to obtain work orders from the mobile device.

Additional Notes or Instructions

- This version of AFLS 9.16.0 is compatible with the Unified Database Version 9.5.32, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- In this version of AFLS 9.16.0 ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

⚐ Note:

1 This version of AFLS 9.16.0 runs on the .Net Framework 4.8 and features the Latest version of the new Common 9.7.2.12, cannot be installed on the same Windows application and service server with any product that does not have this same version of common.
2 For an on-premise installation of the AFLS 9.16.0 web console, the IIS URL Rewrite extension must be installed.
3 This version of AFLS 9.16.0 can be installed on the same Windows application and services server as the product AQM on version 9.31 or higher Bearing in mind that they must have the same version of Common.

Installers 9.16.0

UpdatePack 9.16.0

Download links

- [AFLS. Installer.9.16.0](#)

Release Notes AFLS 9.15.2

Allow you to view the history of the synchronizations made with the ASDK integration.

CASE CHG-36094-19-300985:

A new dashboard is added in the event management module called Service Desk Integration Synchronization, which allows you to view the history of the synchronizations of users, companies and specialists made with the Aranda Service DESK or Aranda Service Management applications.

For more details, please refer to the following documentation:

1. [Event Management - Service Desk Integration Synchronization](#)

ASDK to AFLS Company Synchronization

CASE PM-34271-19-201018:

When synchronizing users, companies and specialists, an uncontrolled error occurred that was not recorded in the log.

Adjustments are made in the synchronization process to control the errors that occur when making the connection with the Aranda Service DESK or Aranda Service Management applications. These errors are also reported in the AFLS application log, allowing the process to continue in the event of any failure.

Additional Notes or Instructions

- This version of AFLS 9.15.2 is compatible with the Unified Database Version 9.5.31, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.15.2 can be installed on the same Windows application and service server as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this version of AFLS 9.15.2 ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

Installers 9.15.2

UpdatePack 9.15.2

Download links

- [AFLS. Installer.9.15.2](#)

Release Notes AFLS 9.15.1

Allow you to view a log of bulk uploads, unassigned work orders, and an integration log.

CASE CHG-35067-19-300943:

Three new dashboards have been added to the Event Management module, which allow you to view the following information:

1. Bulk Uploads: A graphical interface for mass import is implemented, where it is possible to visualize the history, type, status, total of successful and failed records, upload date and the error log for failed uploads.
2. Work Orders: It allows you to view a list of the orders that have presented some inconvenience at the time of assigning.
3. Service Desk Integration Logs: It allows you to view the information of open, in process, executed, canceled, unnotified and failed field tasks when notifying to the Aranda Service DESK or Aranda Service Management application.

For more details, please refer to the following documentation:

1. [Event Management](#)

Additional Notes or Instructions

- This version of AFLS 9.15.1 is compatible with the Unified Database Version 9.5.30, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.15.1 can be installed on the same Windows application and service server as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this AFLS 9.15.1 release, ASDK integration is only supported for version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

Installers 9.15.1

UpdatePack 9.15.1

Download links

- [AFLS. Installer.9.15.1](#)

Release Notes AFLS 9.15.0

Allow sending mail on behalf of another associated mailbox from the OAuth email server settings.

CASE CHG-33699-19-300903:

Adjustments are made in the configuration process for the OAuth mail server allowing you to save the email of the account with which the token is to be registered.

For more details, please refer to the following documentation:

1. [Mail Server](#)

User Mobile afsanabria appears synchronized in AFLS from LDAP

CASE PM-32873-19-200978:

Initially, the integration functionality with ASDK had been developed designed for companies, customers and Web users, but currently at the time of the need for the client to extend a user as a specialist, the import mark was displayed incorrectly.

Adjustments are made in the process of displaying the users, when they come synchronized from ASDK and are extended as Mobile users, the import mark is correctly displayed in the module.

Additional Notes or Instructions

- This version of AFLS 9.15.0 is compatible with the Unified Database Version 9.5.29, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.15.0 can be installed on the same Windows application and service server as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this version of AFLS 9.15.0 ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

Installers 9.15.0

UpdatePack 9.15.0

Download links

- [AFLS. Installer.9.15.0](#)

Release Notes AFLS 9.14.2

Mail Server with OAuth 2.0 configuration

CASE CHG-32332-19-300842:

Adjustments are made in the configuration process for the mail server allowing basic authentication type or OAuth to be performed.

For more details, please refer to the following documentation:

1. [Mail Server](#)

Additional Notes or Instructions

- This version of AFLS 9.14.2 is compatible with the Unified Database Version 9.5.28, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.14.2 can be installed on the same Windows application and service server as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this version of AFLS 9.14.2 ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

Release Notes AFLS 9.14.1.6

Create dashboard that visualizes ASDK integration information

CASE CHG-31173-19-300807:

A new dashboard is added which allows you to view the information of the registered, in process, pending and failed field tasks when notifying the Aranda Service DESK application. Additionally, a detailed log with the errors presented is displayed.

For more details, please refer to the following documentation:

1. [Control Panel - ASDK Integration](#)

Error creating work orders on the AFLS Web when loading a customer

CASE PM-31072-19-200902:

Optimization is made in the queries that customers load when work orders are created and when listing the information in the modules of customers, Web users and Mobile users.

Additional Notes or Instructions

- This version of AFLS 9.14.1.6 is compatible with the Unified Database Version 9.5.27, The AFLS version can be checked in the Application Login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.14.1.6 can be installed on the same Windows application and service server as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this version of AFLS 9.14.1.6 the ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

Release Notes AFLS 9.14.0.5

Adding days off to each specialist is required independently

CASE CHG-30289-19-300768:

A new module has been added in the mobile user view which allows you to add a range of days off for each specialist. Orders assigned for those configured days off will be reassigned to other specialists.

For more details, please refer to the following documentation:

1. [Creating Mobile Users - Days Off](#)

Configuring the schedule of the days is required for the assignment due to restriction of work orders

CASE CHG-30291-19-300770:

An interface has been added to configure the ranges of the days (morning, afternoon and night), which will be validated when creating orders with assignment by restriction.

For more details, please refer to the following documentation:

1. [Time Range - Configure Shifts](#)

Slow entry to Aranda Field Services

CASE PM-29558-19-200806:

Validation is added to associate the role with the customer only at the time of being linked to AssistMe, otherwise customers must not have any associated role.

Delay in order assignment

CASE PM-29820-19-200817:

Indexes are added to the tables involved, which allows greater optimization in the queries for the assignment of suppliers and specialists; A validation is included to delete the cache of each provider once the orders are assigned.

Case Closure in ASDK Redeban

CASE PM-30135-19-200850:

Task is adjusted to validate that the status of the work order remains unnotified, at the time of presenting an error in the sending of the notification of change of status and thus be able to perform the retries of the closure of the corresponding work orders to ASDK. Logs are added to visualize errors in sent notifications.

Additional Notes or Instructions

- This version of AFLS 9.14.0.5 is compatible with the Unified Database Version 9.5.26, The AFLS version can be checked in the Application Login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.14.0.5 can be installed on the same Windows application server and services as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this AFLS version 9.14.0.5, ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

Release Notes AFLS 9.13.1.3

An error is generated when viewing the reports in environments with multi-instance

CASE PM-29212-19-200788:

An adjustment is made to the cache configuration of the reports and it is updated to version 21.2.6.0 of DevExpress, so that they can be correctly displayed in AFLS AppService environments with multi-instance.

Additional Notes or Instructions

- This version of AFLS 9.13.1.3 is compatible with the Unified Database Version 9.5.25, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.13.1.3 can be installed on the same Windows application and service server as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this version of AFLS 9.13.1.3 the ASDK integration is only supported with version 8.27.8 and later.
- When AFLS is installed in Multi-Instance environments, in order to view the reports correctly, the storage must be configured to an Azure Storage Provider.

Release Notes AFLS 9.13.0.27

Loading of scheduled orders by excel

CASE CHG-13126-19-300251:

The AttentionStartDate and WorkDayId fields are added to the bulk work order import file, which allow you to add the start date of care and the day to schedule your assignment.

For more details, please refer to the following documentation:

1. [Bulk import of work orders](#)

Additional Notes or Instructions

- This version of AFLS 9.13.0.27 is compatible with the Unified Database Version 9.5.23, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.13.0.27 can be installed on the same Windows application and service server as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this AFLS version 9.13.0.27 the ASDK integration is only supported with version 8.27.8 and later.
- In installations with Multiinstance there is an error in the reports module, reports are not generated.

Release Notes AFLS 9.13.0.15

Bulk import of orders, movements and customers should be loaded in the background

CASE CHG-27723-19-300594:

Adjustments are made in the process of mass uploads of orders, customers and movements without interrupting the functionalities of the application, that is, at the time of loading it is possible to continue interacting with the tool without waiting for the import to finish.

For more details, please refer to the following documentation:

1. [Bulk import of work orders](#)

2. [Bulk Client Import](#)

3. [Importing Transactions](#)

Create an interface that displays the history of bulk imports

CASE CHG-27821-19-300611:

A graphical interface for mass import is implemented, where it is possible to visualize the history, type, status, total of successful and failed records, upload date and the error log for failed uploads.

For more details, please refer to the following documentation:

1. [Bulk Uploads](#)

Additional Notes or Instructions

- This version of AFLS 9.13.0.15 is compatible with the Unified Database Version 9.5.23, The AFLS version can be checked in the application login at the bottom right and the DBTools database version in the VERSION_DATABASE table.
- This version of AFLS 9.13.0.15 can be installed on the same Windows application and service server as Aranda v9 products such as ASMS, ADM, AQM and AEMM allowing the same unified database to be shared.
- In this AFLS version 9.13.0.15, ASDK integration is only supported for version 8.27.8 and later.
- In installations with Multiinstance, there is an error in the reports module, no reports are generated and when logging out, it is necessary to click more than once on the close button.