Informatica® MDM - Product 360
10.1 HotFix 4

Release Notes

Informatica MDM - Product 360 Release Notes
10.1 HotFix 4
March 2022

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Preface

Refer to the *Informatica® MDM - Product 360 Release Notes* to learn about new features and enhancements, behavior changes between versions, and support changes in this version.

Informatica Resources

Informatica provides you with a range of product resources through the Informatica Network and other online portals. Use the resources to get the most from your Informatica products and solutions and to learn from other Informatica users and subject matter experts.

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- Search the Knowledge Base for product resources.
- View product availability information.
- Create and review your support cases.
- Find your local Informatica User Group Network and collaborate with your peers.

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Informatica Velocity

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Informatica Global Customer Support

You can contact a Global Support Center by telephone or through the Informatica Network.

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:
https://www.informatica.com/services-and-training/customer-success-services/contact-us.html.

To find online support resources on the Informatica Network, visit https://network.informatica.com and select the eSupport option.

CHAPTER 1

Binaries Download

This chapter includes the following topic:

Software

The installation packages of Product 360 10.1 HotFix 4 will be available within the Informatica shipping portal.

Partners can request software through the partner portal.

If you have not yet signed up, do it here: https://partners.informatica.com/

Packages for the development of extensions for the current software version - Software Development Kit:

Content	Download Link	Remark
Product 360 SDK target	PIM_10.1.0.04.00_SDK_target.zip	This package contains the target platform for the development of Product 360 extensions.
Product 360 SDK complete	PIM_10.1.0.04.00_SDK_complete.zip	This package contains the target platform for the development of Product 360 extensions plus samples.
Java REST client	PIM_10.1.0.04.00_SDK_RESTclient.zip	This package contains the Java client implementation encapsulating the REST based Services API.

CHAPTER 2

New Features

This chapter includes the following topics:

License Details Dialog

A new information dialog presenting details of the license issued for the usage of MDM - Product 360 has been added to the Desktop UI.

Open the dialog from the "About" section of the "Help" menu to get an overview of license consumption.
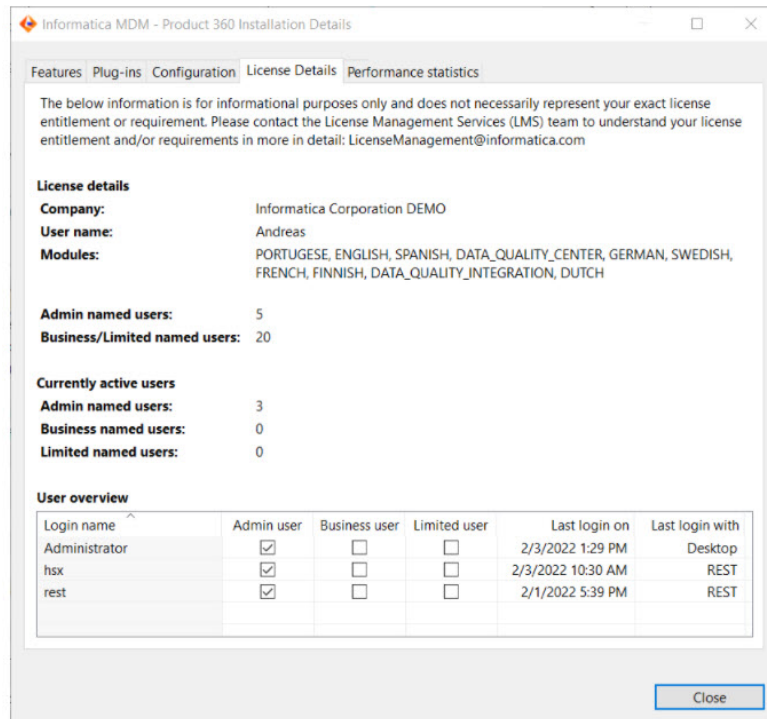
The License Details tab shows the current license details, including allowed amount of named users and languages. In addition, an overview of the currently active users and how those are distributed across user types can be seen.

Note: The information within the dialog is meant for informational purposes only and does not necessarily represent your exact license entitlement or requirement. The user count does not include Supplier Portal or Media Manager specific user accounts.

Audit Trail Entity Item Change Document

Entity item change documents will not have a change type of `CHANGED_CHILD` anymore at the top level. Only `CREATED`, `CHANGED` and `DELETED` are used. The change summary is not affected, and it will still use `CREATED`, `CHANGED`, `CHANGED_CHILD` and `DELETED` for the records contained.

GDSN Update to 3.1.19

The GDSN Accelerator is updated to the current GDSN version 3.1.19. Please see the roadmaps on either www.1worldsync.com or www.atrify.com.

There are several new fields, updated valid values lists, DQ rule configurations, new and deprecated units, and changes in the export templates. For an overview of all the changes, see the GDSN Migration Guide for version 3.1.19 section in the *Informatica MDM - Product 360 Accelerator Guide.*

The fields added additionally as part of the customer's project need to be evaluated on any impact and potentially modified as well.

Some codes of enumerations are deleted as they are no longer supported. Please read the section in the *Informatica MDM - Product 360 Migration Guide* before updating. Changes affect the following values:

- Nutrient types: Water (WATER-)
- Allergen types: Methyl 2-Octynoate (MO)
- Packaging material type codes: Wire

Note: The unit value lists are cleaned up. Some previously maintained values might no longer be shown in the UI, however there are database statements to find such data provided in the *Informatica MDM - Product 360 Migration Guide.*

Subentity Deletion on Import for Prices

The subentity deletion logic for prices is now working correctly for the logical key "Time of validity".

The behavior is that all the existing prices having a valid-from-to-range, which includes the configured "Time of validity" of the subentity deletion configuration, are deleted on import.

For example:

- Have a "Selling Price" with validity from 1/1/2021 to 6/30/2021 and a second one with validity from 7/1/2021 to 12/31/2021
- Have an import mapping with subentity deletion configured for "Selling Price" (e.g.) and configure a qualification for "Time of Validity", e.g. 3/28/2021
- Import a "Selling Price" for the same item with validity from 3/1/2021 to 4/30/2021

Result:

- The first existing price (with validity from 1/1/2021 to 6/30/2021) is deleted, since it is matching the configured qualification of "Time of validity" = 3/28/2021.
- The new "Sellling" Price with validity from 3/1/2021 to 4/30/2021 is imported.

Export

The ability to upload any file as part of a post export step can now be restricted to a limited set of users.

The manage files dialog will show a corresponding message in the header area and the select and upload buttons are disabled.
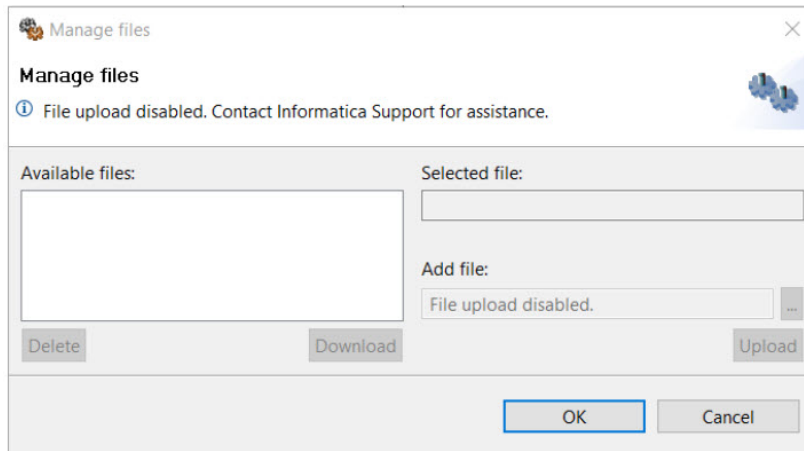
To disable the file upload, adjust the `plugin_customization.ini` file on the application server.

```
plugin_customization.ini
# -------------------------------------------------------------------------
# Export Server Settings
# -------------------------------------------------------------------------
# Disables the PostExport File Upload for all users except those which have the same
login name as one
# of the users in this preference
# e.g. fileUploadRestrictedExceptFor = Administrator (only the Administrator user can
upload files)
# e.g. fileUploadRestrictedExceptFor = tom,jenny (only tom and jenny can upload files)
# e.g. fileUploadRestrictedExceptFor =  (everyone can upload files, this is the same as
if the preference is commented)
# e.g. fileUploadRestrictedExceptFor = NonexistingUser  (no one can upload files, not
even the Administrator)
# com.heiler.ppm.export.server/fileUploadRestrictedExceptFor = Administrator
```

CLAIRE Accelerator

The `TensorFlow` and the dependent library `NumPy` are updated to the newer versions in the Claire installation scripts located in the corresponding accelerator package under `server.ai/installation`.

If you have Claire already installed, rerun the installation script as an admin to update the existing machine learning libraries.

For details about the installation and the scripts execution, see the **CLAIRE Accelerator** > **Installation** section in the *Informatica MDM - Product 360 Accelerator Guide*.

CHAPTER 3

Fixed Limitations

This chapter includes the following topics:

Product 360 Main Fixed Limitations

This release delivers a number of bug fixes that have been documented in the Fixed Limitations section below. If you encounter difficulties or have further questions regarding one of these limitations, contact Informatica Global Customer Support and reference the CR number.

Reference Number	Description
HPM-57912	User not able to login to web and desktop client.
HPM-57909	UnexpectedCoreException: if you deactivate the old paradigm "Product"-> EGD Type in Custom area.
HPM-57896	Deactivated user cannot be deleted because of workflow tasks.
HPM-57880	Multiple Web UI tabs are not working in 10.1.0.02.07.
HPM-57789	Consistency error is thrown in Import when characteristic is defined with a default value.
HPM-57742	PIM Rich Client Applications are getting stuck for more than 10 minutes.
HPM-57734	Server node does not start and remain locked.
HPM-57718	Object API not encoding special characters (Chinese characters).
HPM-57701	Nullify Lookup characteristics work on import but not in the rest call.
HPM-57686	The target market field disappears when the cookie is cleared.
HPM-57599	List view under Media tab in web UI takes time to load.
HPM-57588	AssetModified JMS messages are not processed because BulkChannelAuditLogWriter updates auditlog for items from different catalogs.

Reference Number	Description
HPM-57572	Product 360 shuts down after a sibling was stopped.
HPM-57531	When deleting product prices, the item prices will be deleted instead of the product prices.
HPM-57442	Maintaining structure feature values in different languages not possible.
HPM-57440	Qualified field rights are not working correct on Media Assets in WEB.
HPM-57439	Data quality not working after 100 items.
HPM-57394	Export function CharacteristicValueFormatByPattern function is not working for qualified characteristic values (simple characteristics).
HPM-57308	Assortment creation from saved characteristic search with multiple values not possible.
HPM-57220	Clean up obsolete characteristics mime files automatically.
HPM-57196	Minimize and close button are overlapping for Tables in Web UI.
HPM-57185	Desktop UI not starting and showing unexpected error.
HPM-57184	Task re-assignment to user group fails after task has been accepted by the user.
HPM-57142	Entity Partner not Working as AVOS Trigger.
HPM-57134	Cannot add items to a version if it has dynamic enumeration values.
HPM-57132	Bad Import performance with associate function after Update to 10.1.0.02.02.
HPM-57125	Missing EccNet plugins and feature.
HPM-57102	WebUI -> Warning messages of a PropertyValidator (CommandOperators) are not displayed.
HPM-57077	Image preview not getting generated.
HPM-57075	Object rights are not working right for references.
HPM-57040	Dynamic assortment is not getting created using the webUI.
HPM-57027	Characterstic Values does not comply with the MIMEValue syntax: LABEL{MIME_TYPE} [PHYSICAL_PATH].
HPM-57017	Meta API call fails to return json response.
HPM-56945	FlexUI not showing Parent ID field correctly after upgrade to 10.1.
HPM-56934	Server Not starting up after applying patch for HPM-56704.
HPM-56924	Files are stuck in S3 Hotfolder in PROD environment.
HPM-56912	Master Catalog is listed in PIM Web although user has no object rights on Master Catalog.
HPM-56865	Export Deploy Management not working correct on Characteristic Filter.

Reference Number	Description
HPM-56821	Create Assortment with Characteristics showing an Error.
HPM-56811	Need a way to differentiate between new item and cloned item.
HPM-56810	are generated when deleting characters in the RT field and removed on Save.
HPM-56710	Database update from 10.0 HF2 to 10.1 HF2 not works because, script "3.0.7.84" for MAIN is incorrect.
HPM-56709	Changes on Units are not tracked by Audit-Trail.
HPM-56703	Wildcard search filter is not working for attribute values.
HPM-56616	Subentity deletion for prices with qualification for ValidAt logical key is not working correctly.
HPM-56573	Delta channel allocation from scheduled exports lost.
HPM-56548	Cannot start the job softdelete.cleanup manually after default installation.
HPM-56475	Field Selection Dialog is broken.
HPM-56341	Web UI filter is not working as expected.
HPM-56340	After server is started following issue "Unexpected error during copying report" comes up.
HPM-56307	WF Task: Extra space in the label of the task for Master catalog.
HPM-56194	Adding/showing media asset attachment requires to have repository default language editable and visible.
HPM-55750	Assigning Item to a Product is honoring the Action Right "Create Items".
HPM-55635	Merge option showing on web UI for master catalog.
HPM-55439	CleanUpJob doesn't continue with other entity types if one object throws error.
HPM-54089	NullPointerException in StructureGroupResolver during versioning.
HPM-54061	Update image version job is not working as expected.
HPM-42473	Copied characteristic values are not inserted due to missing write permission on inactive characteristic.
HPM-38928	No structure group is shown in Variable Configuration tab.

Supplier Portal Fixed Limitations

The following table describes the fixed limitations for the Supplier Portal:

Reference Number	Description
HSP-4002	Adding SAML user and import history is retained.
HSP-3988	Supplier user creation fails via saml login in approval workflow.
HSP-3982	Unable to accept supplier if Imports are ran on existing supplier with same name.
HSP-3977	Brokers are dropped from supplier when Supplier Admin is added.