



Informatica™

Informatica® MDM - Product 360
10.0 HotFix 4

Release Notes

Informatica MDM - Product 360 Release Notes
10.0 HotFix 4
August 2021

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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.

Informatica Network

The Informatica Network is the gateway to many resources, including the Informatica Knowledge Base and Informatica Global Customer Support. To enter the Informatica Network, visit <https://network.informatica.com>.

As an Informatica Network member, you have the following options:

- 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.

Informatica Knowledge Base

Use the Informatica Knowledge Base to find product resources such as how-to articles, best practices, video tutorials, and answers to frequently asked questions.

To search the Knowledge Base, visit <https://search.informatica.com>. If you have questions, comments, or ideas about the Knowledge Base, contact the Informatica Knowledge Base team at KB_Feedback@informatica.com.

Informatica Documentation

Use the Informatica Documentation Portal to explore an extensive library of documentation for current and recent product releases. To explore the Documentation Portal, visit <https://docs.informatica.com>.

If you have questions, comments, or ideas about the product documentation, contact the Informatica Documentation team at infa_documentation@informatica.com.

Informatica Product Availability Matrices

Product Availability Matrices (PAMs) indicate the versions of the operating systems, databases, and types of data sources and targets that a product release supports. You can browse the Informatica PAMs at <https://network.informatica.com/community/informatica-network/product-availability-matrices>.

Informatica Velocity

Informatica Velocity is a collection of tips and best practices developed by Informatica Professional Services and based on real-world experiences from hundreds of data management projects. Informatica Velocity represents the collective knowledge of Informatica consultants who work with organizations around the world to plan, develop, deploy, and maintain successful data management solutions.

You can find Informatica Velocity resources at <http://velocity.informatica.com>. If you have questions, comments, or ideas about Informatica Velocity, contact Informatica Professional Services at ips@informatica.com.

Informatica Marketplace

The Informatica Marketplace is a forum where you can find solutions that extend and enhance your Informatica implementations. Leverage any of the hundreds of solutions from Informatica developers and partners on the Marketplace to improve your productivity and speed up time to implementation on your projects. You can find the Informatica Marketplace at <https://marketplace.informatica.com>.

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, 6](#)

Software

The installation packages of Product 360 10.0 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_10.0.0.04.00_SDK_target.zip	This package contains the target platform for the development of Product 360 extensions.
Product 360 SDK complete	PIM_10.0.0.04.00_SDK_complete.zip	This package contains the target platform for the development of Product 360 extensions plus samples.
Java REST client	PIM_10.0.0.04.00_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:

- [Operation, 7](#)
- [Product 360 Web, 8](#)
- [Security, 9](#)
- [Accelerator, 9](#)
- [Tasks and Workflow, 9](#)
- [Media Asset, 10](#)
- [Data Quality, 10](#)
- [SDK Samples, 11](#)

Operation

Deprecation of SOAP service endpoints and framework

To remove a legacy technology from the Product 360 server stack most of the provided SOAP endpoints have been removed with this version. No standard functionalities have been removed as the eliminated endpoints were not used by Product 360.

The only still available endpoints are:

- `http://p360Server:1512/services/MediaAsset/isMediaAssetInUse?mediaAssetId`
- `http://p360Server:1512/services/MediaAsset/isDerivationDefinitionInUse?derivationDefinitionId`

These endpoints and the underlying SOAP services framework Axis2 will be removed in future releases. It is recommended to use the Product 360 Service API instead.

Product 360 Supplier Portal upgrade to Apache Tomcat 8.5

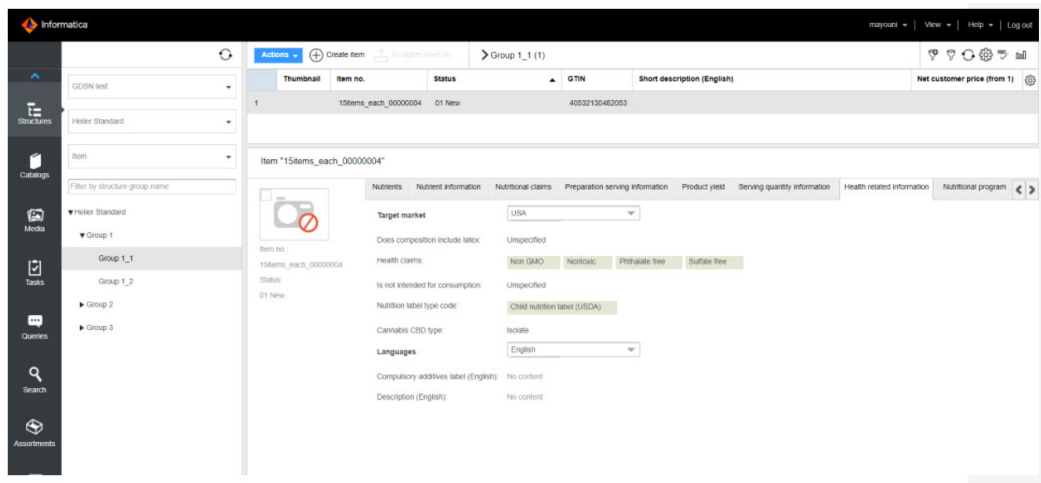
Since this version, Product 360 Supplier Portal is being shipped with Tomcat 8.5. With this upgrade, the version of Apache Tomcat has been streamlined in all Product 360 modules.

Product 360 Web

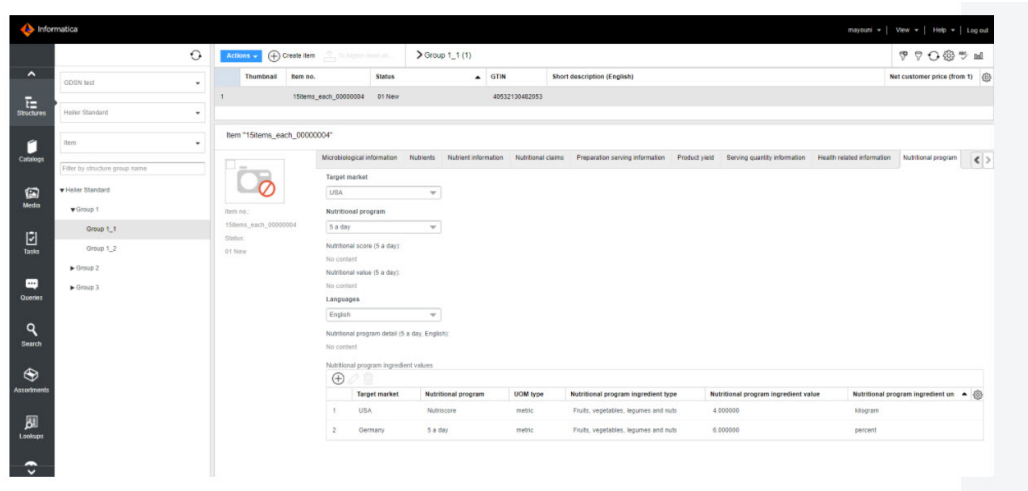
Introducing Health-related information and Nutritional program detail tabs in Product 360 Web UI

Two new detail tabs called "Health-related information" and "Nutritional program" have been introduced for Items in the Web UI of Product 360. Both tabs are available in the context of the food and beverage module.

The following image shows the **Health related information** tab:



The following image shows the **Nutritional program** tab:



Security

HTTP response header

It is possible to apply arbitrary numbers of http response headers to the http responses for all resources below context /pim.

Use prefix `web.client.headers.response.` to define a response header.

By default, no additional headers are configured.

webfrontend.properties

```
# It is possible add http response headers to each http response send to the client.
# This applies for all http resources below /pim context.
# Use prefix 'web.client.headers.response.' to add arbitrary number of http response
header.
# The following sample adds the header 'Strict-Transport-Security' with value 'max-
age=31536000; includeSubDomains' to each response.
# web.client.headers.response.Strict-Transport-Security = max-age=31536000;
includeSubDomains
# Default: not specified
```

Accelerator

GDSN update to 3.1.15

We've updated our GDSN Accelerator to the current GDSN version 3.1.15. Please also see the roadmaps on either www.1worldsync.com or www.atrify.com. There are several new fields, updated valid values lists, DQ rule configurations, and of course changes in the export templates. For an overview of all changes please view the GDSN Migration Guide for version 3.1.15 in the Accelerator documentation.

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

Note: Some fields are planned for deprecation. Please think about moving them according to the GDSN documentation.

- ArticleHealthCare.HealthClaimCode
- ArticleHealthCareLang.HealthClaimDescription

Tasks and Workflow

Escalation process for workflow tasks

As the idea of workflow tasks is to have them permanently active and objects simply flowing through them with their own independent lifecycle, the escalation of the whole workflow task is not a common practice or

use case. Still, we have found some customer cases where the project design demanded to set the deadline or escalation date for workflow tasks. Hence, we've implemented a simplified escalation process for workflow tasks on the task level. If the deadline or escalation date is met, all objects currently included in it will be directly assigned to the substitute/responsible person and the deadline/escalation date will be reset to keep the workflow task clean for the next incoming objects.

Note: There is no email notification about escalations and the escalated workflow task assigned to the responsible will get its date reset only after the background job for escalated tasks is being executed.

Media Asset

Separate post-import trigger for auto-assignment and auto resolution

In previous releases, there was only one trigger (`Assignment.postImportMode.activated`) in the `hmm.properties` which turns on/off the post-import mode for auto-assignment and auto resolution at the same time. From now on it is replaced with the following two triggers, so that users can separately turn on/off the post-import mode for the desired assignment mode. The default value for both settings is `false`.

It is important to know that activating the post-import mode for the auto-assignment might cause a performance reduction since it searches each imported object identifier (e.g., item number) as name segment of media asset in the Media Manager database for auto-assignment which is a certain overhead to the default setup of the software.

P360 Server: `hmm.properties`

```
# Parameter for the auto assignment by which the media assets are firstly uploaded in
Media Manager then the catalog information is imported in PIM Core
# Turn on or off the post import mode for auto assignment
# !!!ATTENTION!!!: be careful to activate this setting which might cause a performance
problem since it searches each imported object identifier (e.g., item number)
# as name segment of media asset in the media manager database for auto assignment.
AutoAssignment.postImportMode.enabled=false
# -----
# Parameters for the reference assignment by which the media assets are firstly uploaded
in Media Manager then the catalog information is imported in PIM Core
#
# Turn on or off the post import mode for reference assignment
ReferenceAssignment.postImportMode.enabled=false
```

Data Quality

Upgrade of IDQ SDK

The embedded data quality rule engine has been updated to the current release of Informatica Data Quality 10.5 bringing the latest release of Informatica's leading data quality solution to Product 360. With that, an

exchange of the standard rules shipped with Product 360 as well as an upgrade of custom rules to IDQ 10.5 is recommended. There are some further actions required:

- For new customers using Windows Server as OS, check only "Operating system - Data Quality" section of the *Informatica MDM - Product 360 Installation Guide* how to install the latest MS VC Redistributable.
- For customers doing a Product 360 upgrade, refer to the section 'Data Quality - Update - Data Quality SDK and Engine Update' in the *Informatica MDM - Product 360 Migration Guide*.

SDK Samples

Characteristic data provider export example

The SDK has been extended with an example for exporting characteristics that are available but not yet filled for items. Details can be found in the corresponding plugin `com.heiler.ppm.customizing.export.core`.

CHAPTER 3

Fixed Limitations

This chapter includes the following topics:

- [Product 360 Main Fixed Limitations, 12](#)
- [Media Manager Fixed Limitations, 16](#)

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-56136	Custom tabs which uses tables and transition fields doesn't work as expected.
HPM-56081	"Filter by assortment" not used in WEBUI for saved search.
HPM-56019	Remove structure assignments for multiple assignments does not work as expected.
HPM-55994	Unit D70 and G21 are not available for "Quantity Contained UOM" field under Nutrient View in F&B perspective.
HPM-55895	Issues with Filter on Query from Standard DQ Dashboard in WebClient.
HPM-55860	Desktop UI: Task tree is being collapsed in Desktop Client during the system process "Update tasks" is running.
HPM-55748	Qualified field rights are not working correct in RestAPI.
HPM-55718	The export file is not giving the Target market if the target market has certification data.
HPM-55717	Inhomogenous datasources found in entity proxies which is not supported error message in Web client.
HPM-55640	Postimport mode takes hours even if there is no Media Asset.
HPM-55546	References tab is not displaying all content.

Reference Number	Description
HPM-55522	Reassignment of Task is not working.
HPM-55517	Object rights are not working as expected for characteristic tab.
HPM-55516	Frequent Cluster Issues due to higher heap usage by PIM Client server.
HPM-55463	Channel status is not correct, when item is versioned.
HPM-55452	reportid containing the objects that are not imported.
HPM-55451	NullPointerException during Data Quality Execution.
HPM-55440	Bulk export is failing with NullPointerException after upgrading from 8.0.6 to 10.0.0.01 version.
HPM-55438	web ui: function 'comment and assign' failed with missing comment at the end.
HPM-55326	Grouping status column is not working.
HPM-55264	Showing and hiding closed tasks only works partially in WebClient.
HPM-55248	Extra Space gets created on expanding Item Links Tab in PIM Web.
HPM-55118	Error on server startup "duplicated workflow tasks for user...Please correct/complete the data in the database".
HPM-55077	ExecutionModules and InitiatorModules in CommandContext do not match.
HPM-55076	Cannot set Languages (inc. lang indep) enum as variable on media asset fields in Export Template.
HPM-55032	Supplier sorting takes very long and Client can't be used.
HPM-55005	Bug when creating attribute structure group assignments.
HPM-54966	Changing on Structure assignment triggers wrong change.
HPM-54947	NPE in Export of feature preset values when Filter is defined.
HPM-54931	Internal error when creating a task after search in WEB.
HPM-54904	Client server goes to Not Responding State.
HPM-54898	Not able to create a version for an item.
HPM-54866	high memory consumption of overloaded execution pool.
HPM-54838	Items get change date in master catalog even though it didn't change regarding its data.
HPM-54761	Report Rewrite (user defined cardinality functions) on Oracle does not work anymore.
HPM-54754	Comment not in case there are two task with the same label and different status and identifier.
HPM-54748	Make the B2B call working also if some GTINs are not existing.

Reference Number	Description
HPM-54680	com.heiler.ppm.export.core/export_errorlevel_nofieldpermission doesn't work as described.
HPM-54678	SDK Help plugin invalid.
HPM-54675	get exception when use case sensitive search by REST API.
HPM-54641	Change on Publication Status will not trigger last change on item.
HPM-54599	User and user group values not getting in the payload once we accept the items in task.
HPM-54572	Search using Preview status is not returning correct results in MM web and in PIM document perspective.
HPM-54570	Web UI error message when updating Range Type on Attribute.
HPM-54508	UI elements of tasks disappear if web client is opened in two browser tab.
HPM-54506	Qualified field rights for languages do not apply to characteristics.
HPM-54488	ConcurrentModificationException when you export a lot of items with parallel process and filters in the submodules.
HPM-54471	Chinese Characters are not properly displayed in the Web UI Labels.
HPM-54468	Defined label of a field is changing after PIM Desktop client restart or with saving the "Layout".
HPM-54465	Acquired entity manager is not getting released and increase temp DB.
HPM-54460	During the Merge some Data is lost.
HPM-54401	Missing translation on P360° view in web client.
HPM-54342	Unnecessary modification of items during Structure reassigning.
HPM-54334	Invalid values are displayed till refreshed.
HPM-54331	Search/filtering doesn't work for file names in Web UI with HMM provider.
HPM-54329	Item/Product/Variants references "create" action right does not work as expected.
HPM-54254	Assign action button for task is not works on the WebClient as on the DesktopClient with the same action rights.
HPM-54168	Parent Item in master catalog's Last Changed on (PIM) timestamp should get updated when reference item is merged to Master Catalog.
HPM-53989	Parser Transform could not load the dictionary error while running rule.
HPM-53920	Rights are not working correctly - Name of structure group is still editable.
HPM-53870	Import removing line breaks for rich text fields.
HPM-53830	Export of "Link delete" message should only consider existing "Acknowledgement" responses.

Reference Number	Description
HPM-53801	The data type filter "Purpose" for the data type "Feature" does not work correctly in parallel processing.
HPM-53184	After Hotfolder processing Excel files are not getting deleted from Processing folder.
HPM-52788	Attribute permission behavior.
HPM-52125	Running export from REST API call using bystructureGroup Report.
HPM-51170	Dates in the WebUI are saved minus 1 day with different timezone for server and client.
HPM-51136	Full-text search: "More selection" of keywords is not showing all keyword facets.
HPM-51085	Escalated workflow tasks are not working as expected.
HPM-50786	The validation check for attribute values does not work if the primary structure tree view is not open.
HPM-50741	Inconsistency in the data while merging.
HPM-50283	Desktop clients cannot be closed via the PIM Control Center.
HPM-50266	Re-assigning item to structure group leads to unknown error.
HPM-50186	"Number of products" field in the "Product attributes (cumulative)" remains empty.
HPM-49555	Configuring task description field as mandatory ends up in an error on Rich Client.
HPM-49215	CoreException on server start: com.heiler.ppm.lookup.core" was unable to instantiate class.
HPM-48297	sub task of the task group are not able to search.
HPM-48222	Double unit codes.
HPM-48135	Decimal input Feature fields in web client handles decimals incorrectly.
HPM-48122	REOPEN: HPM-45320 - Structure group is not transferred to the articles in structure group mapping.
HPM-48037	Display error in "Data quality scheduling" view.
HPM-47530	Multiple tabs of structures show incorrect lists in Feature group list.
HPM-46534	Scrollbar jumps involuntarily in the Web-Client within the structure tree.
HPM-45421	Number of Tasks for a user/group is 0 when go inside a task and come out of it.
HPM-45389	"Range" fields show improper values in webUI under attributes tab.
HPM-44967	Task created from search query, contains too many items after "Find and Replace" (WebClient).
HPM-43932	Web client: Copy & Paste error on Enumeration fields.
HPM-43670	Nullpointer when creating a task via the webapplication.

Reference Number	Description
HPM-42983	Loading of the Reference Tab takes too long if the item has many (~1000) references.
HPM-39872	Rich Client -> Tasks:activate/deactivate, based on user's permissions for field "delegate", works not properly.
HPM-38131	<User UI Language> as qualification for Language specific fields is causing other fields qualification as same and causing conflict.

Media Manager Fixed Limitations

Reference Number	Description
HMM-8209	Too long image name in Carts will not work correct.
HMM-8158	File upload via Upload applet is not possible for files bigger then 20mb.
HMM-8131	Sometimes the LOCK file is not removed.
HMM-7898	Modul Status no longer working correct.