



Informatica® MDM - Product 360
10.5 HotFix 3

Release Notes

Informatica MDM - Product 360 Release Notes
10.5 HotFix 3
April 2024

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Publication Date: 2024-04-23

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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 Support option.

CHAPTER 1

Binaries Download

This chapter includes the following topic:

- [Download Software , 6](#)

Download Software

You can download the installation packages for MDM - Product 360 10.5 HotFix 3 from the Informatica shipping portal.

Partners can request for software through the partner portal.

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

The following table lists the packages for the development of extensions for the current software version:

Content	Package	Package Description
Product 360 SDK target	PIM_10.5.03.00_SDK_target.zip	Contains the target platform for the development of Product 360 extensions.
Product 360 SDK complete	PIM_10.5.03.00_SDK_complete.zip	Contains the target platform for the development of Product 360 extensions plus samples.
Java REST client	PIM_10.5.03.00_SDK_RESTclient.zip	Contains the Java client implementation encapsulating the REST-based services API.
Product 360 Supplier Portal SDK	PIM_10.5.03.00_SupplierPortal_SDK.zip	Contains the full Supplier Portal SDK that includes binaries, Tomcat application server, and samples.

CHAPTER 2

New Features

This chapter includes the following topics:

- [Accelerator, 7](#)
- [Product 360, 9](#)
- [Supplier Portal, 9](#)
- [Media Manager, 11](#)

Accelerator

Read this section to learn about the enhancements to Accelerator.

Global Data Synchronization Network (GDSN) Accelerator Version Upgrade

Effective in version 10.5 HotFix 3, the GDSN Accelerator is upgraded to version 3.1.27. GDSN is a uniform standard that enables trading partners to globally share trusted product data. For more information about GDSN, see [gs1](#). For exact dates when test and production pools are switched to version 3.1.27, see the roadmaps on [WorldSync](#) or [atrify](#).

The updates include new fields, revised valid value lists, DQ rule configurations, along with modifications in the export templates. For a comprehensive summary of all these changes, refer to the 'GDSN Migration Guide for version 3.1.27' in the Accelerator documentation.

The following section lists significant changes to the GDSN Accelerator upgrade:

- Cannabis CBD type of Health related information moved to Cannabis information.
- Microbiological organism strain code added to Microbiological information.

Run migration database scripts to update default value of the relevant database column.

Google Vision AI Integration

Effective 10.5 HotFix 3, you can integrate Google Vision AI into the Step Workflow framework with the help of a workflow XML definition file.

Google Vision AI supports the following feature detection modes:

Detection mode	Description
LogoDetection	Recognizes logos within images and recommends the corresponding manufacturer.
FaceDetection	Determines the presence of any faces in the image.
TextDetection	Extracts visible text from the image.
LabelDetection	Detects and extracts information about entities in an image from a diverse range of categories.
WebDetection	Identifies similar images and locates the online web pages that display the referenced image.

The following example showcases a scenario where logo detection serves to update a blank manufacturer name:

```
<step>
  <id>01-GVision-ExecuteGvision-01</id>
  <entity>Article</entity>
  <nextStep>GVisionAi-Process</nextStep>
  <gVisionLogoDetection>true</gVisionLogoDetection>
  <gVisionFaceDetection>false</gVisionFaceDetection>
  <gVisionTextDetection>false</gVisionTextDetection>
  <gVisionLabelDetection>false</gVisionLabelDetection>
  <gVisionWebDetection>false</gVisionWebDetection>
  <gVisionImageUrlField>ArticleMediaAssetMap.UniformResourceIdentifier(normal)</
gVisionImageUrlField>
  <gVisionLogoSetField>Article.ManufacturerName</gVisionLogoSetField>
  <getField>ArticleMediaAssetMap.UniformResourceIdentifier(normal)</getField>
  <workflowServiceEndpoint>StepWorkflow-Trigger</workflowServiceEndpoint>
  <nextStep>STEP:01-GVision-EnterTask-02</nextStep>
</step>
```

On line number 4, the new step, `GVisionAi-Process`, is initiated. The tag, `gVisionImageUrlField`, contains the public URL of the image, which in this case, is stored in `ArticleMediaAssetMap.UniformResourceIdentifier(normal)`. The AI then processes the image and records the result in `Article.ManufacturerName`, as seen on line 11.

The following image shows the manufacturer names added to the corresponding blank rows.

	Thumbnail	Item no.	GTIN	Status	Manufacturer	Short description (English)
1		IW24_0012	0197529711781	01 New	Lenovo	LENOVO TP P1 G6 I7-13800H 32GB, noteb...
2		IW24_0011	4548736132580	01 New		Sony WH-1000XM5 Wireless Bluetooth Noi...
3		IW24_0010	4711121534133	01 New		Acer Nitro 16 (AN16-41-R18L) Gaming Lapt...
4		IW24_0009	7340055384940	01 New		MARSHALL Acton III Bluetooth Home Spea...
5		IW24_0008	8711327626645	01 New	Ben&Jerry's	Marshmallow & Smore
6		IW24_0007	4019588640010	01 New	Dolce&Gabbana	COTTON SUN DRESS WITH ANEMONE PRL...

	Thumbnail	Item no.	GTIN	Status	Manufacturer	Short description (English)
1		IW24_0012	0197529711781	01 New	Lenovo	LENOVO TP P1 G6 I7-13800H 32GB, noteb...
2		IW24_0011	4548736132580	01 New	Sony Corporation, Sony Corporation	Sony WH-1000XM5 Wireless Bluetooth Noi...
3		IW24_0010	4711121534133	01 New	Acer	Acer Nitro 16 (AN16-41-R18L) Gaming Lapt...
4		IW24_0009	7340055384940	01 New	Marshall Amplification	MARSHALL Acton III Bluetooth Home Spea...
5		IW24_0008	8711327626645	01 New	Ben&Jerry's	Marshmallow & Smore
6		IW24_0007	4019588640010	01 New	Dolce&Gabbana	COTTON SUN DRESS WITH ANEMONE PRL...

Product 360

Read this section to learn about the enhancements to Product 360.

PAM Upgrade

Effective in version 10.5 HotFix 3, Product 360 is compatible with Microsoft SQL Server 2022 as the database engine.

Supplier Portal

Read this section to learn about the enhancements to the Supplier Portal.

Software Upgrade

Effective in version 10.5 HotFix 3, the upgrade installer includes a software upgrade for the Supplier Portal.

The service pack includes the Tomcat software version 9.0.86.

Standard Search Capability on Accept Supplier

Portal administrators can search a list of suppliers on Informatica MDM Product 360 while registering a supplier.

The following image shows the search box on the Accept Supplier page:

Associate with Supplier in Informatica MDM – Product 360

Please associate a supplier in Informatica MDM – Product 360 with
admin@onglasses.com

Onboard Glasses

On Search 1-5 of 5 Back Next

Supplier in Informatica MDM – Product 360 ▲

Amaron Plug

Onboard Glasses

Onboard Packers

Onboard Shoes

Onboard Trekkers

[Create new organization for the supplier](#)

Associate and continue Cancel

CREATE_USER Permission Introduced to the Current List of User Roles

You can add a new permission called CREATE_USER to the existing user roles list. If you assign a CREATE_USER permission to a user, the user can access the Create New User link from the user interface. The link remains hidden without the permission.

The following snippet shows the CREATE_USER permissions defined in the configuration.properties file.

configuration.properties snippet

```
# Defines a list of permissions which will be assigned to the portal admin role on
startup. Possible values are:
# INVITE_SUPPLIER
# VIEW_IMPORT_MANAGER
# MANAGE_SUPPLIER_USER
# MANAGE_SUPPLIER
# MANAGE_BROKER_USER
# START_DRY_RUN
# CREATE_USER
permissions.portalAdmin=INVITE_SUPPLIER,VIEW_IMPORT_MANAGER,MANAGE_SUPPLIER_USER,MANAGE_S
UPPLIER,START_DRY_RUN,MANAGE_BROKER_USER,CREATE_USER
# Defines a list of permissions which will be assigned to the supplier admin role on
startup. Possible values are:
# START_DRY_RUN
# MANAGE_SUPPLIER_USER
```

```

permissions.supplierAdmin=START_DRY_RUN,MANAGE_SUPPLIER_USER,CREATE_USER
# Defines a list of permissions which will be assigned to the broker role on startup.
Possible values are:
# START_DRY_RUN
permissions.broker=START_DRY_RUN

```

The following image shows the Create New User link visible on the Supplier Details page:

The screenshot shows the 'Supplier Details' page for 'Lowes'. It includes a 'To supplier overview' link, configuration options for automatic import and online data editing, and two tables: 'List of Users' and 'List of Catalogs'. A 'Create new User' link is highlighted in yellow.

Supplier Details

[To supplier overview](#)

Supplier name
Lowes

Supplier identifier
Lowes

Configuration for automatic import
Manual approval required [Edit](#)

Supplier state
Active [Edit](#)

Configuration for online data editing
Accessing catalog data online disabled [Edit](#)

List of Users

Name	E-mail	State	Last active	User role	Action
Krishna Wadki	krishnawadki@gmail.com	Active	12/2/24	Administrator	Choose action

[Create new User](#) [Assign existing broker to supplier](#)

List of Catalogs

Name	Status	Last Test Run State	Last Test Run Date	Last Import State	Last Import Date	Action
Lowes - default Catalog	Active					Open catalog

[Create new catalog](#)

Media Manager

Read this section to learn about the enhancements to the Supplier Portal.

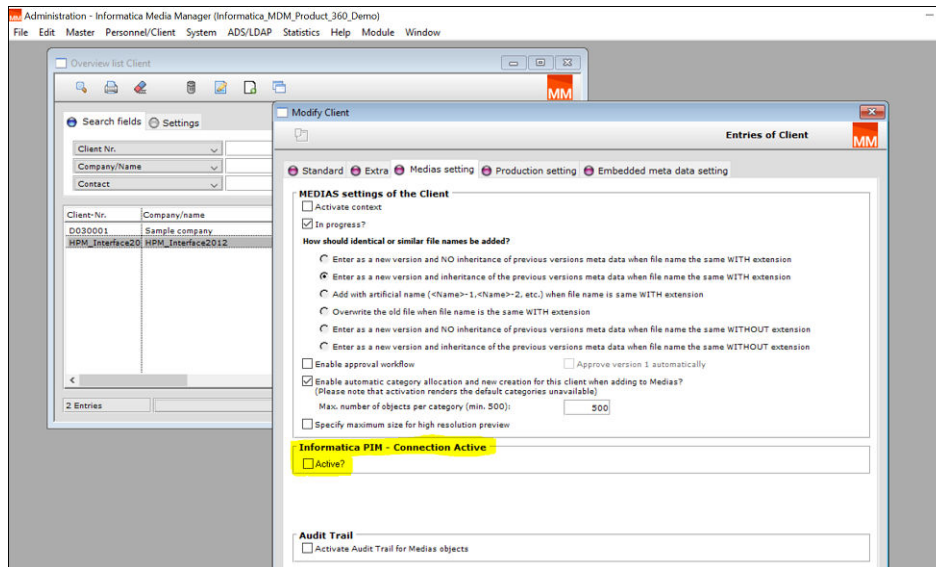
Software Upgrade

Effective in version 10.5 HotFix 3, the upgrade installer includes a software upgrade for the Media Manager web application.

The service pack includes the Tomcat software version 9.0.87.

Note: When Media Manager is configured to work with Product 360, you cannot delete media assets and derivatives from the Media Manager native client. To prevent media loss when Product 360 Server is in use, you must explicitly activate the connection in the Admin module.

The following image shows the Informatica PIM - Connection Active checkbox in the Admin module:



CHAPTER 3

Fixed Issues

This chapter includes the following topics:

- [Product 360 Main - Fixed Issues , 13](#)
- [Supplier Portal - Fixed Issues , 15](#)
- [Media Manager - Fixed Issues , 15](#)

Product 360 Main - Fixed Issues

This release delivers a number of bug fixes. If you encounter difficulties or have further questions regarding one of these issues, contact Informatica Global Customer Support and reference the identifier.

The following table describes the fixed issues for Product 360 main:

Reference Number	Description
HPM-61632	After you upgrade, the JSON exports fail with an unexpected error.
HPM-61626	After you upgrade, the ExportMime function encounters an error while processing a specific export template.
HPM-61548	Loggers fail to include search_date for the product and variant related exports.
HPM-61546	When you use characteristics based on lookups through import or export and the Web UI, a mix-up of language values might occur.
HPM-61534	Ports assigned to the Product 360 server transition to a bound state for an extended period and subsequently become unresponsive.
HPM-61533	After you upgrade, the data migration script fails in Oracle.
HPM-61529	After you upgrade, the Media Manager fails to work with the standard connection.
HPM-61528	When you perform a search on the Data Quality status category, an Unhandled Event Loop exception occurs.
HPM-61526	When you import a mapping, the overwrite fails to apply for the grand-child level objects with qualifiers in the Product Information Management (PIM) system.

Reference Number	Description
HPM-61501	When you upload files within the acceptable size limit, the Product Information Management (PIM) system inaccurately displays an HTTP request body exceeds limit error.
HPM-61499	When you switch between tabs for items with characteristics assigned to a structure group, a significant delay occurs when the WebUI page loads.
HPM-61497	When you create and work with characteristic categories, the Product 360 shuts down unexpectedly with an out of memory exception.
HPM-61490	When you try to replace the current Claire custom translator, an error occur that indicates that the translator lacks an extension schema.
HPM-61429	When you run a Data Quality rule, the server sometimes shuts down unexpectedly.
HPM-61403	Workflow tasks exhibit inconsistent task options between unassigned tasks and tasks assigned to a user group.
HPM-61386	When you use a variable in date field, the Product Information Management (PIM) system fails to export data.
HPM-61316	Product selection incorrectly hides variant options for the action button.
HPM-61272	The Product Information Management (PIM) server requires additional startup time with the Data Quality component.
HPM-61238	The system fails to add a structure group to a task from the Product Information Management (PIM) web.
HPM-61148	When you enter incorrect characters for multi-value characteristic, an infinite loop error initiates.
HPM-60977	The web UI fails to load the filtered items from the Master Catalog in Flex UI.
HPM-60976	The Product 360 server shuts down unexpectedly.
HPM-60970	When you refresh the field filter, the export preview clears.
HPM-60765	When you send unaltered media assets without any alterations through the XML connector in the Product Information Management (PIM) system, incorrect LastChangedOn updates occur.
HPM-60715	Misconfiguration of Product2G.EntityId to true occurs in the Flex UI.
HPM-60697	After you enable SSL, Google Chrome browser disallows HTTP link login.
HPM-60553	When you switch between perspective views, an unexpected error occurs in the Platform UI.
HPM-60089	For fields qualified by the NZ group country, the Remove multimedia document icon fails to appear.
HPM-59337	Incorrect display of multi long-text attribute values.
HPM-51631	Persistence of the deleted Heiler Standard structure in the Product Information Management (PIM) Structure view.
HPM-47635	The Structure group assignment perspective shows incorrect naming convention.

Supplier Portal - Fixed Issues

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

Reference Number	Description
HSP-4319	SAML Single Sign-On (SSO) fails to log in with the en_GB locale.
HSP-4311	The date format persists incorrectly after locale changes.
HSP-4305	When a broker user with access to multiple organizations in a supplier account chooses to log in to an organization, the following error occurs: The object has been changed or deleted. Please update the view.
HSP-4304	Supplier Portal users fail to register with Product Information Management (PIM) and cannot view the editable catalog items.
HSP-4190	When you perform a new import in the Supplier Portal, the import fails to clear the existing comments despite the users or suppliers involved.

Media Manager - Fixed Issues

The following table describes the fixed issues for the Media Manager:

Reference Number	Description
HMM-8634	When you enter multiple values to several lists with multiple selection, scrollbars are not functional.