

# **Informatica MDM - Product 360**

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## Release Information

Release date	Release name
2017-04-27	Product 360 Version 8.0.03 Hotfix 5

Find the PIM modules' version and revision information below; for further details refer to the Version compatibility matrix.

Module	Module version	Revision
PIM Core	8.0.03.05	53336
PIM Web	8.0.03.05	53336
Digital Asset Management	8.0.03.05	8623
Supplier Portal	8.0.03.05	9711
PIM Web Search	8.0.03.05	902

## New & Noteworthy

### **New thumbnail image update mechanism - only for Classic Provider**

#### **Automatic update thumbnail image**

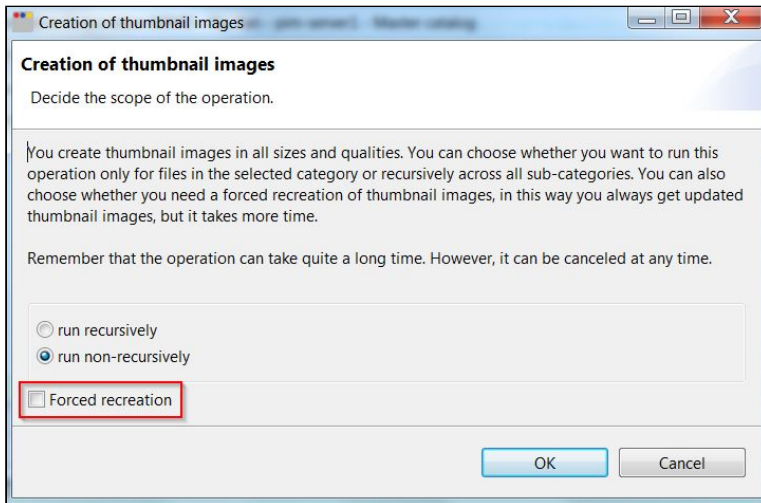
From now on the thumbnail image will be automatically updated by the next loading request, if the corresponding media asset file is changed or replaced in the local file system and the updated media asset file has a different modification date (which should have at least 0.1 seconds difference than the old one).

#### **Forced recreate thumbnail images**

If the thumbnail is not updated because of some reason like the new modification date has less time difference than 0.1 second, the user is still able to update the thumbnail images in the following ways

- Forced recreate for specific media asset file(s): the user should select the corresponding media asset file(s) in the "Documents view" and then run the "Read again" action from the context menu with right mouse click

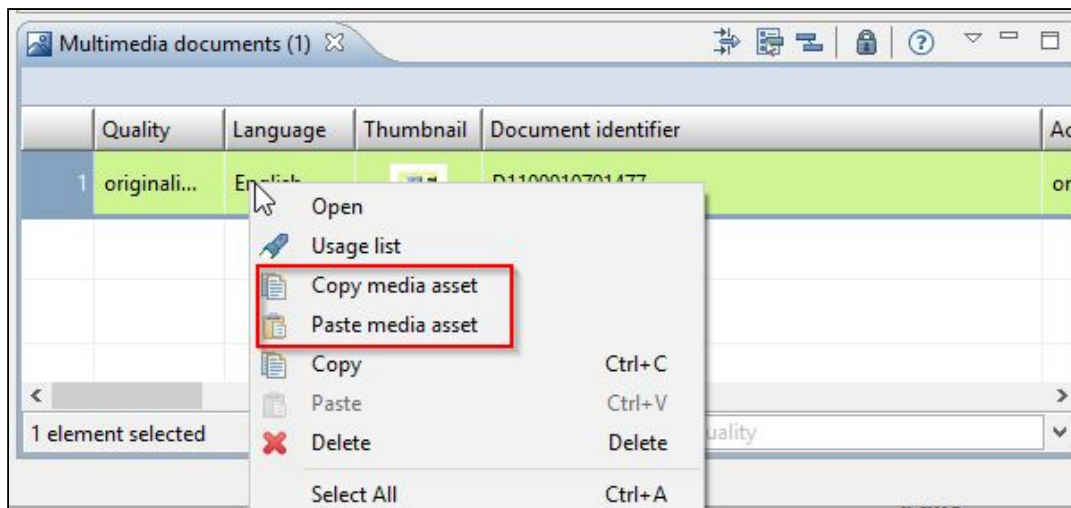
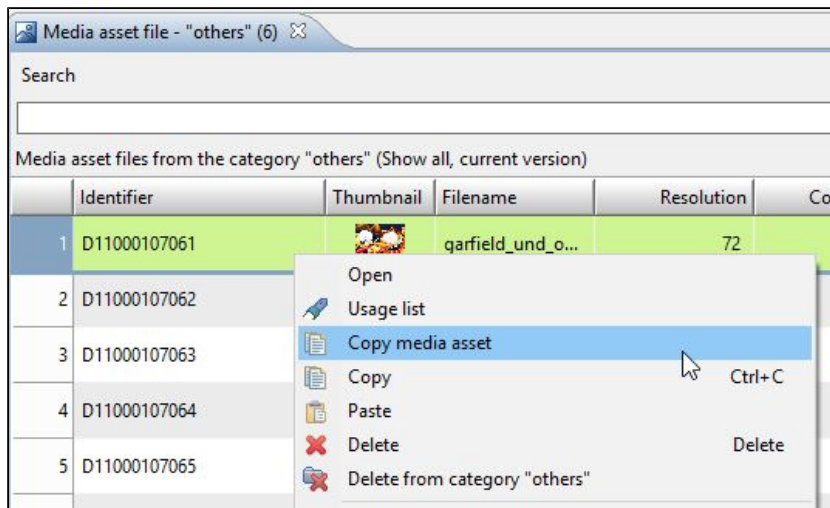
- Or forced recreate thumbnail images for its category(recursively or non-recursively): the user should select the corresponding category in the "Document categories" view and then run the "Create preview images" action from the context menu. In the popup dialog the check box "Forced recreation" should be selected. In this way the thumbnail images will be always updated for the current version, but it takes more time.



## Improved copy function for Media asset file view and Multimedia documents view

In the previous versions there are two media asset FieldBasedTableViews("Media asset file view" and "Multimedia documents view") which overwrite the standard copy function with a special one, it leads to that the user can not benefit from the standard copy function which stores the selected table entries with all field values in clipboard. From now on the copy function in both views is improved for more possibilities:

- the standard copy function is enabled so that the selected table entries can be copied and pasted later to a text editor. This function can be performed with the shortcut "Ctrl + C" or clicking at the context menu action "Copy".
- the special copy function is moved to a new action which stores the select media asset in the clipboard that can be assigned to the corresponding media asset attachment. This function can be performed only with clicking at the new context menu action "Copy media asset".
- the special paste function in "Multimedia documents view" is also separated from the standard one to a new action that assigns the media asset from the clipboard to the current selected media asset attachment. This paste function can be performed only with clicking at the new context menu action "Paste media asset".



## New preferences for Hot folder

There are two new server preferences for the Product 360 Server Hot folder:

- The setting `com.heiler.ppm.importer5.inbox.core/maxNumberOfParallelScheduledInboxJobs` in `plugin_customization.ini` file specifies the maximum number of Hot folder (=inbox) jobs that are scheduled in parallel.
- The setting `com.heiler.ppm.importer5.inbox.core/intervalFileTrigger.numberOfIntervalsToGroup` in `plugin_customization.ini` file specifies the number of detection intervals, which are grouped together, in order to process files, detected within these detection intervals, in one step.

For more information see the chapter "Hot folder" of the Product 360 Knowledge Base.

## Configuration to activate/deactivate the JBPM workflow components

There is a new preference defined to activate/deactivate the workflow components for old JBPM framework: **org.jbpm** /**workflow.jbpm.active**, the default value is true. Customer should set it as false to enhance the performance and avoid the exception of DB connection, if the workflows with JBPM is not desired.



For the customer who updates form 7.1: this new preference replaces the old one **com.heiler.ppm.workflow.server/workflows.inactive** in PIM 7.1, please adjust it for your system!

## Tasks from task groups visible in Web UI

The tasks from task groups are visible in the Web UI, now. To distinguish these tasks from other tasks the column with **task group name** can be added by customization of task.listmodel.xml.

Add the following xml code snippet to the list view configuration where the task group name should be displayed:

```
<field identifier="Task.Parent" caption="%web.task.type.TaskGroup" sortable="true">
  <transitionField identifier="Task.Name" />
</field>
```



Please note, that the **standard Repository has been modified** to fix this bug.

### Actions available for the tasks from task groups:

1. Edit
  - 1.1. Edit in the DetailView
  - 1.2. Edit in the Flex UI
2. Delete via action menu
3. Drill down to the entities contained in the tasks
4. Accept
  - 4.1. Accept from a task group assigned to another user/user group
  - 4.2. Accept from a task group assigned to my user group
  - 4.3. Accept using Flex UI
5. Complete
  - 5.1. Complete via action menu
  - 5.2. Complete via Flex UI
6. Assign to other users/user groups via action menu
7. View in the Flex UI
8. Assign items to any existing task which is a part of a task group

### Limitations:

- task group is visible only in the flat ListView (name of task group), not hierarchically in the task tree vs. Desktop UI
- task group name doesn't contain the number of the subordinated tasks vs. Desktop UI
- task group name is not visible and not editable in the DetailView of any task coming from a task group. Same as in Desktop UI ("Edit task")

- task group name is not visible and not editable in the Flex UI of any task coming from a task group.
- not possible to create/edit/delete a task group vs. Desktop UI
- not possible to move a task from any task group to another task group. In the Desktop UI can be moved using DragAndDrop
- it's not possible to assign task having task group as a parent to User/UserGroup in the TaskDetailView. Disabled like for Workflow tasks.
- it's possible to assign task having task group as a parent to User/UserGroup in the Flex UI using fields User /UserGroup. But this can result in issue: Task group mapping is not reset in this case and task can disappear from UI.

## Dashboard Loading Performance Improvement

The loading of dashboard content from components that are report based like the BarChartComponent or PiechartComponent uses a specific cache for the retrieved data. When such a component is initially loaded, respectively its content items, this may take a long time in case the items are not cached yet. For that reason there is a new boolean preference that, if enabled, loads all such items asynchronously during server startup.

```
# Specifies whether all report based content of all dashboards should be preloaded on
startup.
# Possible values: true, false
# The default is: false
#com.heiler.ppm.dashboard.business.core/startup.loadDashboards = false
```

The items including the requested fields are in cache as long as the item did not change. In case of an item change the affected item will be removed from cache and must be reloaded if requested again.

The field values (column for a field) for all items have a lifetime, with a default of 1 hour.

```
# Specifies how long a field needs to be not requested in order to be eliminated from
the
# list-model-processor cache. Default is 1 hour.
# com.heiler.ppm.std.server/list-model-processor.cache.timeToLive = 3600000
```

If a certain field has not been requested during that lifetime, then the whole column for that field will be invalidated. This may also cause additional loading times if that field is requested again after that.

So this also might be a preference that has to be adjusted, depending of the typical work days of users accessing dashboards.

The Loader Component that is responsible for loading the content of all dashboards is always reachable as servlet via `http://serverhost:port/pim/loadDashboards`.

This offers some flexibility to customers that want to define external processes or jobs that call the loader servlet. E.g. it might be desired to call the loader servlet every Sunday night in order to have cached, fast accessible dashboard content for the upcoming work week.

Currently the Loader Component only loads the content of a dashboard component if it implements the newly introduced interface `DataSourceWithFieldsProvider`. If it is desired to reuse the same effects as in `BarChartComponent` or `PiechartComponent` then please have a look at how those component implementations how they used.

## **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.



## Product 360 – Server / Product 360 – Desktop UI

Reference Number	Description
HPM-34506	Import is not loading all items
HPM-34737	Media Assets with wrong access level are displayed in PIM WEB
HPM-34505	Form definition field values of prices are not refreshed
HPM-34860	Custom reports do not support parameters with no default values
HPM-33900	Server crash if DQ Message contains more than 510 characters
HPM-35010	Export of Structure System is throwing "Internal technical error: non supported list model provider identifier:UnitListOfStructure"
HPM-33680	ArticleTableView loads skeleton data twice in virtual mode if sorting is activated
HPM-34882	The order of fields in a query on PIM Web does not keep the definition.
HPM-34929	PIM web import without selected import mapping results in NullPointerException
HPM-35152	REST-Call "list/StructureGroup/byParentGroup" writes a CoreException.
HPM-35193	Missing documentation for getExecutionModule()
HPM-35344	Even though the action right: "Perform Import" is disabled "Import data" can be performed on PIM Web.
HPM-34948	Thumbnail image is not generated automatically when an image is overwritten with the same image file name.
HPM-34640	In CommandOperator the InitiatorModule is NULL when it was triggered from import.
HPM-34239	SDK: CommandContext.createChildContext().getInitiatorModule() is always null
HPM-35370	java.nio.file.InvalidPathException while clicking at the "please waiting..." category during loading sub categories
HPM-35345	Date format in an error message does not reflect an exact setting.

HPM-35000	HttpClientFactory has hardcoded timeout of 5 seconds
HPM-33733	Can't search on empty value for fields that have a multi-value enumeration
HPM-34186	Wrong status in "Products by status reached"
HPM-34866	Password Settings doesn't work for PIM WEB and REST call
HPM-35191	Unable to assign dashboard to usergroup after upgrade
HPM-34543	WebClient: deleting multimedia documents doesn't consider the channel
HPM-35382	Not possible to change Media Asset Type on Structure Group
HPM-34951	Error after adding the preview in item#1 view and item isn't part of an assortment
HPM-35449	Impossible to delete a category from document categories on Document perspective.
HPM-35054	Preset values drop down list shows number of empty lines at the start of the list
HPM-34373	ControlCenter-Unknown job state label: 'Canceled (due to critical errors)'
HPM-34450	Check_Datatypes rule is not working correctly
HPM-35196	User Management, general access is needed to work with tasks
HPM-35532	CleanUp of SoftDeleted Media Assets effects Modification Date
HPM-35195	Mailto syntax seems to be not correct (from web)
HPM-35600	Unable to export variant references
HPM-35614	missing translation in WebUI Export
HPM-35501	Static Reports for Import are not deleted by cleanup
HPM-35061	Pre-Export-DQ-Trigger doesn't affect nested data provider
HPM-20845	TEMPDB abnormally high. Open transactions sessions older than 4+ days.

HPM-27676	"Target Market" does not appear in the "New multimedia attachment" dialog
HPM-35779	Unable to search based on "Standard Image(English):Alternative Text" field
HPM-35270	It is not possible to exclude in the extension point for the AuditLogProvider "last modification date" on items when a media assets was changed.
HPM-35380	EntityItemDeletedException happens when importing product and item on Multi Server
HPM-34436	PIM8 Field filter selection has less flexibility than PIM7
HPM-35538	Different behaviour when loading product information(Prodcu#1) via ListModel or DetailModel.
HPM-35539	When loading product information(Prodcu#1) no ACL filtering via DetailModel.
HPM-35816	Updating variants with new structure assignments is replacing the assignments of corresponding variants
HPM-35927	Uploading .jpg files through pim web, changes their size
HPM-33976	Bad Export performance when exporting Feature Values for Changed Items
HPM-34541	Attribute assignments disappear
HPM-34593	XML pretty print error stops export
HPM-35950	Copy & paste doesn't work on the view Media asset file
HPM-34917	When changing a feature in feature group list, while the features are grouped, the focus on the grouped features gets lost
HPM-27862	Error by using of search/replace/Set value combined with grouping
HPM-34890	Cumulative attributes view displays no entrys, when changing fields while the view is grouped
HPM-35092	Client freeze when using the set operation to change values and thumbnails are displayed in item#1 view.
HPM-34722	org.jbpm.JbpmException: problem closing services
HPM-35595	Attributes are disappeared from View when modify after grouping

HPM-35994	Server cannot be started. Error loading a centrally saved export format template.
HPM-35599	"Load change data for objects" during server start takes too long
HPM-35865	(custom) fields which are directly at the entity structure, can't be maintained.
HPM-36102	Upgrade from 5.X to 8.0.03.02 caused unable to assign images to item
HPM-34034	preset value is inherited from node to sub nodes, and is also displayed on item level as "Unnamed..."
HPM-35597	Issue with extensionpoint com.heiler.ppm.std.core.identifierGenerator and sub entities
HPM-35155	Item search on the "structure group identifier" field returns unexpected results
HPM-35021	Only few hotfolder imports are running.
HPM-33885	Tasks disappear if you are assigned to a user group
HPM-34176	WebUI displays attribute value for wrong attribute value identifier
HPM-35350	Merge of an existing item deletes structure assignment, when structure group assignments differ.
HPM-34510	Tasks within Task Groups are not listed in PIM Web
HPM-35358	PIM-WEB: Task creation issue
HPM-35978	Auto Assignment to Structure Groups are no more working after Update to PIM 8
HPM-33162	When a dashboard is displayed for the first time, the loading takes a long time
HPM-35347	PIM Web's search condition default date values format differs from the setting in repository.

## Product 360 – Media Manager

Reference Number	Description
HMM-6553	Incorrect thumbnails in MAM web client
HMM-6556	Long file names are cut off in Light Table view
HMM-6504	Workflow manager stopps working randomly.
HMM-6623	Employee Users cannot log into IMM web via LDAP
HMM-6667	Medias are not being imported to MAM through Hotfolder.
HMM-6559	PDF Preview not working after Update to 8.0.5.02

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