



# **Ennov InSight 7.3.3 Release Notes**

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## Ennov InSight 7.3.3 Release Notes

The Release Notes contain information about updated files, new functionality, resolved issues, and any open issues or workarounds in this release of Ennov InSight 7.3.3.

The details in these Release Notes supersede all similar details that appear anywhere else in this release of the product or its other documentation.

### eCTD 4.0

Ennov InSight 7.3.3 introduces the following enhancements for eCTD 4.0:

- Ability to create an eCTD 4.0 working assembly from the locked eCTD 3.2 assembly submitted view. At this moment, envelope, additional attributes, and SDK creation are not copied over.
- Tracking the long-running process in Job Requests to monitor the creation of large eCTD 4.0 assemblies.
- Ability to map eCTD 4.0 template to Assembly DTD/Schema Types in Data Administration (Assembly > Assembly DTD/Schema Types).
- Recalculate Checksums
- Change Submittal Status wizard
- Create eCTD wizard - Initial assembly creation. For existing assembly, additional attributes are not populated. For more information, see *Create an eCTD Submission* under *Ennov InSight 7.3.3 eCTD 4.0 Publishing* help module.
- Please note, when performing incremental publishing, follow existing best practice and generate the XML only when doing the final publishing. This mechanism significantly improves the performance of XML generation.

### Regulatory Updates

Ennov InSight 7.3.3 now supports World Health Organization (WHO) v1.0.

For more information about new WHO values, extensions, and rules, see:

- Ennov InSight Data Migration 7.3 > Ennov InSight 7.3.3 Updates
- Ennov InSight Publishing 7.3 > Use eCTD Templates > eCTD Template Files
- Ennov InSight Publishing 7.3 > Submissions > eCTD Attributes World Health Organization
- Ennov InSight Publishing 7.3 > Extension Type and Usage > Extension Type: Regional Folders > WHO
- Ennov InSight Publishing 7.3 > Use eCTD Templates > Mapped eCTD Template Profiles
- Ennov InSight Publishing 7.3 > Extended Attributes Name, Type, and Version
- Ennov InSight Publishing 7.3 > Extension Types and Usage
- Ennov InSight Administration 7.3 > Data Administration > Data Administration Selection Lists: Submission Maintenance
- Ennov InSight Administration 7.3 > eCTD Codes > eCTD Codes for Filing Types > eCTD Filing Types for WHO
- Ennov InSight Administration 7.3 > eCTD Codes > eCTD Codes for Filing Types > eCTD Filing Types for WHO > eCTD Sub-Filing Types for WHO
- Ennov InSight Administration 7.3 > Assembly XML Specification > Extensions > Groups of Extensions by Version and Country

— Ennov InSight Administration 7.3 > Assembly XML Specification > Extensions > Folder Extensions > m1-who v. 1.0

Ennov InSight 7.3.3 now supports European Union (EU) v3.1 submissions.

For more information about new EU values, extensions, and rules, see:

- Ennov InSight Publishing 7.3 > Use eCTD Templates > eCTD Template Files
- Ennov InSight Publishing 7.3 > Extended Attributes Name, Type, and Version
- Ennov InSight Administration 7.3 > Administrative Activities > Import eCTD Applications > Prepare for Bulk eCTD Import
- Ennov InSight Administration 7.3 > eCTD Codes > eCTD Codes for Country Values
- Ennov InSight Administration 7.3 > eCTD Codes > eCTD Codes for Filing Types > eCTD Filing Types for EU
- Ennov InSight Administration 7.3 > eCTD Codes > eCTD Codes for Filing Types > eCTD Filing Types for EU > eCTD Sub-Filing Types for EU
- Ennov InSight Administration 7.3 > Assembly XML Specification > Groups of Extensions by Version and Country
- Ennov InSight Administration 7.3 > Assembly XML Specification > Folder Extensions > m1-additional > m1-additional v. 3.1
- Ennov InSight Administration 7.3 > Assembly XML Specification > Folder Extensions > envelope > envelope v. 3.1
- Ennov InSight Administration 7.3 > eu\_module\_1\_country\_specific\_information > eu\_module\_1\_country\_specific\_information v.3.1
- Ennov InSight Administration 7.3 > Folder Extensions > m1-responses > m1-responses v. 3.1
- Ennov InSight Administration 7.3 > Folder Extensions > m1-3-1-spc-label-pl > m1-3-1-spc-label-pl v. 3.1
- Ennov InSight Administration 7.3 > Administrative Activities > Manage eCTD and eCTD 4.0 Templates > eCTD Templates

Ennov InSight 7.3.3 now includes assembly templates for China eSubmissions.

## IDMP Updates

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***Note:** The IDMP Data Generation, IDMP Data Visualization, IDMP Validation in Job Requests and FHIR message functionalities that were implemented as Proof of Concept (POC) in Ennov InSight 7.3 are updated in Ennov InSight 7.3.3. This release includes enhancements to the Proof of Concept (POC). To see and use the enhancements, rerun the IDMP Data Generation wizard..*

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To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience, Ennov InSight now includes the following updates:

- New attributes in Data Administration (**Other > Data Carrier Identifier Source Values, Registration Maintenance > Data Carrier Type, Product Detail Set Maintenance > Manufacturer Values > Manufacturing Authorization Reference Number**).
- Multiple Data Administration tables moved from *Registration Maintenance* to *Application Maintenance*.

- New **Alternate IDMP Reference Active Ingredient** attribute on *Manufactured Item Reference Active Ingredient* and *Pharmaceutical Product Reference Active Ingredient*. For both pharmaceutical products and manufactured items, the same substance values can be selected multiple times for the Active Ingredient Name field if the Alternate IDMP Active Ingredient Name field is configured via overrides and contains a unique value.
- New **Attached Document Country** attribute on the *Attached Documents* page.
- New **Device Quantity Unit of Measurement** attribute on the *PDS Packaging Detail* page.
- The **Device Quantity Unit** attribute renamed to **Device Quantity Unit of Presentation** on the *PDS Packaging Detail* page.
- The length of the **Manufactured Item Characteristics/Description** value on the **Manufactured Item** and **Manufactured Items** tab on the **Component** is increased.
- Multiple fields renamed for *Registrations* entity.

### **IDMP POC Support**

- Additional and updated entities and data points with the improved search and filter functionality and the ability to view validation messages from Job Requests on the IDMP Data Visualization page. When data does not meet the validation criteria, entity fields are marked with a symbol denoting errors or warnings.
- Job Requests updates for IDMP Data Generation in Job Requests > Search Results and Excel reports.

### **Product Search**

The improved *Product Search* selection widget enables to filter products using specific search criteria in the following entities and wizards:

— Entities:

- Applications (Create Application > Associated Products, Application Attributes > Associate/Dissociate Products > Products)
- Events (Create Event > Products, Event Attributes > Associate/Dissociate Products > Associated Products)
- Product Registration (Application Attributes > Create Registration > Products, Registration Attributes > Associate/Dissociate Products > Products)

— Wizards:

- Create Application (Enter values for new application > Associated Products on *Create Application* and *Create Event* pages of the wizard)

### **Support of Special Characters**

Ennov InSight 7.3.3 supports the use of more special characters in Documentum and File system. See: Ennov InSight 7.3 > Special Characters

### **Privacy Policy**

To ensure compliance with data protection requirements, a link to the [Privacy Policy](#) is added to the Ennov InSight application, available from the Username menu on the top-right corner.

## New in Ennov InSight 7.3.3: Common Functionality

This table shows new features and enhancements of Ennov InSight 7.3 functionality.

### eCTD 4.0

To support eCTD 4.0, the following features are added:

Affected Area	Update	Benefit
Data Administration	The following updates have been made to Data Administration: <ul style="list-style-type: none"> <li>— eCTD 4.0 Template Mapping in Assembly DTD/Schema Types. See <i>Data Administration Tables Updated: Ennov InSight 7.3.3</i></li> </ul>	To provide flexible configuration while updating submissions from eCTD 3.2 to eCTD 4.0, new attributes are added to Data Administration.

### IDMP

To capture additional data elements for European Medicine Agency (EMA) implementation of IDMP:

Affected Area	Update	Benefit
Entities/Entity tabs	To conform to the latest IDMP specification, the following tab has been updated: <ul style="list-style-type: none"> <li>— Attached Documents. See <i>Entity Fields, Columns and Options Added: Ennov InSight 7.3.3</i></li> </ul>	The ability to view/add countries associated with the selected medicinal product on the <i>Attached Documents</i> page. The ability to create attached documents in accordance with the latest European Medicine Agency (EMA) IDMP requirements.

Affected Area	Update	Benefit
Data Administration	<p>To conform to the latest IDMP specification, the following changes have been made to Data Administration:</p> <ul style="list-style-type: none"> <li>— New fields added to <b>Product Detail Set Maintenance &gt; Manufacturer Values &gt; Manufacturing Authorization Reference Number</b></li> <li>— New <i>Data Carrier Identifier Source Values</i> table added to <b>Data Administration &gt; Other</b></li> <li>— New Data Carrier Identifier Source value added to <b>Registration Maintenance &gt; Data Carrier Type</b></li> <li>— <i>Medicinal Product Action/Submission Statuses Values</i> table moved from <i>Registration Maintenance</i> to <i>Application Maintenance</i></li> <li>— <i>Medicinal Product Name Part Type Values</i> table moved from <i>Registration Maintenance</i> to <i>Application Maintenance</i></li> <li>— <i>Medicinal Product Type Values</i> table moved from <i>Registration Maintenance</i> to <i>Application Maintenance</i></li> </ul> <p>See <i>Data Administration Tables Added: Ennov InSight 7.3.3</i>, <i>Data Administration Table Updated: Ennov InSight 7.3.3</i>, <i>Data Administration Table Removed: Ennov InSight 7.3.3</i></p>	The ability to populate Data Administration values in accordance with the latest European Medicine Agency (EMA) IDMP requirements.

## New in Ennov InSight 7.3.3: Registrations

The new features and enhancements for Registration functionality are as follows.

Affected Area	Update	Benefit
Applications	<p>These entities are updated to include the improved <i>Product Search</i> selection widget.</p> <p>See: <i>Entity Fields, Columns and Options Updated: Ennov InSight 7.3.3</i></p>	The widget enables effective and faster product search in these entities.
Events		
Product Registration		
Create Application wizard		

Affected Area	Update	Benefit
Medicinal Product Actions	<p>Changes to IDMP include updates for the following:</p> <ul style="list-style-type: none"> <li>— New and updated nodes on the <i>IDMP Data Visualization</i> page. See <i>Ennov InSight IDMP&gt; IDMP Data Visualization Attributes</i>.</li> <li>— New field on the <i>Attached Documents</i> page.</li> </ul> <p>See:</p> <ul style="list-style-type: none"> <li>— <i>Entity Fields and Columns Added: Ennov InSight 7.3.3</i></li> <li>— <i>Entity Fields and Columns Updated: Ennov InSight 7.3.3</i></li> <li>— Job Requests updates.</li> </ul> <p>See: <i>Job Requests Updated: Ennov InSight 7.3.3</i></p>	<p>To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience to capture IDMP data in Ennov InSight in preparation for submitting IDMP data to EMA.</p>
Registrations	<p>To support the latest IDMP requirements, changes are made to the following <i>Registrations</i> tabs:</p> <ul style="list-style-type: none"> <li>— Package Sets</li> <li>— Package Descriptions</li> <li>— PDS-Manufacturer Details</li> <li>— Alternate IDMP Reference Active Ingredient field added</li> </ul> <p>See: <i>Entity Fields, Columns and Options Updated: Ennov InSight 7.3.3</i></p>	<p>To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience to capture IDMP data in Ennov InSight in preparation for submitting IDMP data to EMA.</p>

Affected Area	Update	Benefit
Manufactured Items	<p>To support the latest IDMP requirements, the <i>Manufactured Items</i> page now includes the following updates:</p> <ul style="list-style-type: none"> <li>– <b>Manufactured Item Characteristics/Description</b> field length increased</li> <li>– If <b>Alternate IDMP Reference Active Ingredient</b> is configured via overrides and populated with a unique value, the <b>Active Ingredient</b> field on the <i>Create Active Ingredient</i> page allows users to select same substance values multiple times.</li> </ul> <p>See: <i>Entity Fields, Columns and Options Added: Ennov InSight 7.3.3</i></p> <p><i>Entity Fields, Columns and Options Updated: Ennov InSight 7.3.3</i></p>	<p>To conform to the latest standards set by International Organization for Standardization (ISO). The update also improves user experience of capturing IDMP data in Ennov InSight in preparation for submitting IDMP data to EMA.</p>
Pharmaceutical Products	<p>To support the latest IDMP requirements, changes are made to the following:</p> <ul style="list-style-type: none"> <li>– New <b>Alternate IDMP Reference Active Ingredient</b> field added on the <i>Reference Active Ingredient</i> page</li> <li>– If <b>Alternate IDMP Reference Active Ingredient</b> is configured via overrides and populated with a unique value, the <b>Active Ingredient</b> field on the <i>Create Active Ingredient</i> page allows users to select same substance values multiple times.</li> </ul> <p>See: <i>Entity Fields, Columns and Options Added: Ennov InSight 7.3.3</i></p>	<p>To conform to the latest standards set by International Organization for Standardization (ISO). The update also improves user experience of capturing IDMP data in Ennov InSight in preparation for submitting IDMP data to EMA.</p>

Affected Area	Update	Benefit
PDS Details	<p>To support the latest IDMP requirements, the <i>PDS Packaging Detail</i> page now includes the following updates:</p> <ul style="list-style-type: none"> <li>– New field added <b>Device Quantity Unit of Measurement</b></li> <li>– The <b>Device Quantity Unit</b> field is renamed to <b>Device Quantity Unit of Presentation</b></li> </ul> <p>See: <i>Entity Fields, Columns and Options Added: Ennov InSight 7.3.3</i> and <i>Entity Fields, Columns and Options Updated: Ennov InSight 7.3.3</i></p>	<p>To conform to the latest standards set by International Organization for Standardization (ISO). The update also improves user experience of capturing IDMP data in Ennov InSight in preparation for submitting IDMP data to EMA.</p>

## New in Ennov InSight 7.3.3: Publisher

New features and enhancements for Publishing functionality are listed below.

Affected Area	Update	Benefit
Assembly	<p>To expand the eCTD 4.0 functionality, Ennov InSight provides the ability to create an eCTD 4.0 working assembly from the locked eCTD 3.2.2 assembly submitted view. See:</p> <ul style="list-style-type: none"> <li>– <i>Ennov InSight Publisher 7.3: eCTD 4.0 &gt; Submissions &gt; Create Working Assembly from Locked eCTD 3.2.2 Assembly</i></li> <li>– <i>Ennov InSight Administration &gt; Data Administration &gt; Assembly Maintenance: Assembly Values</i></li> </ul>	<p>To ensure forward compatibility with upcoming implementations and maintain the functionality of the existing submission elements, the assembly view and features are updated accordingly.</p>

Affected Area	Update	Benefit
Assembly	<p>To expand the eCTD 4.0 functionality, the following options are now available:</p> <ul style="list-style-type: none"> <li>— Recalculate Checksums</li> <li>— Change Submittal Status wizard</li> <li>— Create eCTD wizard</li> </ul> <p>See:</p> <ul style="list-style-type: none"> <li>— <i>Ennov InSight Publisher 7.3: eCTD 4.0 &gt;Assemblies&gt; Recalculate Checksums</i></li> <li>— <i>Ennov InSight Publisher 7.3: eCTD 4.0 &gt;Submissions:</i> <ul style="list-style-type: none"> <li>• <i>Ennov InSight Publisher 7.3: eCTD 4.0 &gt;Lifecycle&gt; Modify Submission Statuses</i></li> <li>• <i>Ennov InSight Publisher 7.3: eCTD 4.0 &gt; Life Cycle&gt; Lock Sequence Assemblies</i></li> </ul> </li> <li>— <i>Entity Fields, Columns and Options Updated: Ennov InSight 7.3.3</i></li> <li>— <i>Ennov InSight Publisher 7.3: eCTD 4.0 &gt; Submissions &gt; Create eCTD Wizard:</i> <ul style="list-style-type: none"> <li>• <i>Ennov InSight Publisher 7.3: eCTD 4.0 &gt; Submissions&gt; Create eCTD Wizard&gt; Create eCTD 4.0 Submission</i></li> </ul> </li> </ul>	<p>To expand the eCTD 4.0 functionality and maintain the functionality of the existing submission elements, the wizards and features are updated accordingly.</p>

## Resolved Issues: Ennov InSight 7.3.3

The following issues that were reported to Technical Support have been resolved. Issues are listed in descending order by their tracking numbers. Customer incident numbers that were recorded when the issues were reported are included in brackets [#####] following the tracking number.

If an issue was resolved in a previously released sub-minor build, that build number is included.

### Common

Issue	Sub-Minor Build	Description
DE32097	N/A	Trying to edit or deactivate a Regulatory Entitlement Type value resulted in an error. This issue is resolved. Now, you can edit or deactivate a Regulatory Entitlement Type value successfully.
DE31877	N/A	For a Documentum Virtual Document (VD) assigned to an assembly, changes made to its structure (for example, adding a new child document) were not displayed after a VD was reassigned. This issue is resolved. Now, a VD structure correctly displays the changes after a VD is reassigned.
DE31815, [TASK0925392]		If Documentum Virtual Document (VD) with child elements was assigned to an assembly, the display order of assembly elements was not in the same order as in Documentum. This issue is resolved. Now, the assigned VD retains the original order defined in Documentum.
DE31799, [INC0321912, TASK0869957]	N/A	Trying to assign a virtual document using DMS Search resulted in a placeholder being displayed instead of the expected content. This issue is resolved. Now, a virtual document assigned using DMS Search is displayed correctly.
DE31795	N/A	Missing indexes in the database caused performance issue when trying to save entities after editing. This issue is resolved. Run the 7_3_3_0066_0058.zip script in addition to the main scripts during the migration procedure. The additional script must be run after the main script.
DE31757; [INC0321912, TASK0869957]	N/A	If the Documentum file names included invalid characters: \/:*?\"<>], performing some actions in assembly resulted in an error. This issue is resolved. Invalid symbols in file names are now automatically deleted, and there are no errors when working with assembly.

Issue	Sub-Minor Build	Description
DE31437	N/A	The API queryFor method failed to substitute the entityXMLMappingId, the applicationCategoryId and the associatedCountries fields values with their IDs for <b>Application Type Values, Applicant ID Values and Secondary Event Type Values</b> . These entities were not created and an error was displayed. This issue is resolved. Now, the Create or <b>Update</b> operations are successfully performed specifying the fields with IDs.
DE30586	N/A	For the applications with EU Clinical Trial Regulation application type and EU CTR procedure type, the values for the following fields were not saved if populated on the <i>Add Application Countries</i> page: <ul style="list-style-type: none"> <li>– Local Start of Trial Date</li> <li>– Local First Visit of First Subject Date</li> <li>– Local End of Recruitment Date</li> <li>– Local End of Trial Date</li> <li>– Local Temporary Halt Date</li> <li>– Local Restart of Temporarily Halted Trial Date</li> <li>– Local Early Termination/Withdrawal/Suspension Date</li> </ul> This issue is resolved. Now, the populated values are saved.
DE27309	N/A	When you select Global Project Plan > Modify Substance or Add Substance from <i>Project Attributes</i> page for the Update Product Details Sets project type, not all the fields are displayed in comparison to the Substance page in PDS. This issue is resolved. Now, all the fields are displayed.

## Publishing

Issue	Sub-Minor Build	Description
DE32081	N/A	For a document assigned to an assembly and its file type extension (such as .pdf) removed, running <b>Prepare documents for linking</b> and then running the <b>Edit document links</b> failed to download the document. This issue is resolved. Now, the document is downloaded successfully.
DE31792	N/A	In a study report datasets folder, if leafs have same names, using Recalculate Checksums from an assembly root results in same checksums for the leafs with same names. This issue is resolved. Now, even if the leafs have same names, the checksums will be different.

Issue	Sub-Minor Build	Description
DE31551	N/A	Using the <b>Recalculate Checksums</b> option on a published eCTD assembly that contained a period in the Application Code value generated extra files in the output location instead of updating the existing ones. This issue is resolved. Now, the existing files are updated.
DE31473	N/A	eCTD 4.0: Performance issue experienced when using <b>Electronic Publish &gt; All Leaf Elements and XML</b> is resolved. The performance is improved.
DE31468	N/A	Trying to perform the <b>Recalculate Checksums</b> operation for an updated output document more than once in a short span of time failed and resulted in an error on the <i>Assembly Attributes</i> page. The same issue existed for <b>DMS Synchronization</b> . In this case the <b>Bound Version</b> field failed to be updated. These issues are resolved. The <b>Recalculate Checksums</b> and <b>DMS Synchronization</b> operations are successfully performed.
DE31457	N/A	When trying to simultaneously generate and render TOC within <b>Prepare for Publishing job</b> or separately within a short period of time, the job failed with the following error messages: <ul style="list-style-type: none"> <li>– Resource not found</li> <li>– Unable to get rendition</li> </ul> This issue is resolved. Now, you can simultaneously generate and render TOC more than once within a short period of time.
DE31448	N/A	Trying to search for entities using criteria in the API /query endpoint resulted in an error for many entities from the <b>Application Maintenance</b> section. This issue is resolved. Now, the entities are returned with parameters that match the specified criteria.
DE31130	N/A	Creating an in-process link in an assembly for the second time resulted in the document not opening in Adobe Acrobat or in Linking plug-in (PDF). This issue is resolved. Now, you can create an in-process link in an assembly for the second time and open the document in Adobe Acrobat or in Linking plug-in (PDF).

Issue	Sub-Minor Build	Description
DE30901	N/A	After a document is assigned to an assembly from the SMB file share, if that document in the SMB file share is deleted, the document icon and the Assignment status are only updated after a delay. This issue is resolved. Now, the document icon and the Assignment status are updated when the DMS synchronization window closes.

## Registrations

Issue	Sub-Minor Build	Description
DE32280 [TASK1600548]	N/A	When Oracle is updated, previously working actions with some duplicating values may not work correctly. For example, trying to close an Event, having a PDS Substance with the same Substance Name and same Substance Role but with a different Substance Type, as approved resulted in an error. The issue is resolved. This issue is resolved.
DE32162	N/A	The XEVMPD acknowledgment file failed to auto upload when put on SMB fileshare. This issue is resolved. Now, the XEVMPD acknowledgment file auto uploads.
DE31861	N/A	The SPOR value was displayed in the IDMP Data Visualization Tree for Manufactured Item and Pharmaceutical Product - Substance. This issue is resolved. Now, the SPOR value is not displayed in the Tree.
DE31582	N/A	Trying to view Action values (U, I, or D) for the <i>Product Detail-Manufacturer</i> entity type in the Entity Audit Trail > Search Results table resulted in an error. This issue is resolved. Now, all Action values are successfully displayed in the Search Results table.

Issue	Sub-Minor Build	Description
DE28575	N/A	<p>The performance of the Product Selection widget in the following areas has been improved by introducing the new Product Search widget:</p> <ul style="list-style-type: none"> <li>– Create Application from <i>Applications</i> tab under PF Attributes.</li> <li>– <i>Create Application Wizard</i> (both Application and Event creation).</li> <li>– Associate/Disassociate Product under <i>Products</i> tab on <i>Application Attributes</i> page.</li> <li>– Create Event on <i>Application Attributes</i> page.</li> <li>– Associate/Disassociate Product under <i>Products</i> tab on <i>Event Attributes</i> page.</li> <li>– Create Registration on <i>Application Attributes</i> page.</li> <li>– Associate/Disassociate Product under <i>Products</i> tab on <i>Registration Attributes</i> page.</li> </ul>

## Ennov InSight 7.3 COB and Known Issues

For Clarification of Behavior (COB) and Known Issues, see: [COB](#) and [Known Issues](#) topics under Ennov InSight 7.3 Release Notes (Cumulative)

## Entity Fields

### Entity Fields, Columns and Options Added: Ennov InSight 7.3.3

The following tables describe fields and columns that were added in this release. These include the fields and column that were added to support IDMP data capture and eCTD 4.0 publishing standards.

#### Medicinal Product Action

Table 1: IDMP Data Visualization

Field/Column/Option Name	Field Type	Description	Business Rules
N/A	N/A	The <i>IDMP Data Visualization</i> page now includes the validation messages from <b>Job Requests</b> .	To conform to the latest IDMP specification released and to improve the user experience, the validation messages from <b>Job Requests</b> are also available from the <i>IDMP Data Visualization</i> page.

Table 2: Attached Documents

Field/Column/Option Name	Field Type	Description	Business Rules
Attached Document Country	Drop-down	The <i>Attached Documents page</i> now includes the respective field.	New <b>Attached Document Field</b> is displayed under the <b>Attached Document Effective Date</b> . Values for the new field are taken from the <b>Application Maintenance &gt; Countries Values DA List</b> . The new field can be populated on the <i>Create Attached Document</i> page and modified on the <i>Edit Attached Document</i> page.

## Manufactured Item

Table 3: Reference Active Ingredient

Field/Column/ Option Name	Field Type	Description	Business Rules
Alternate IDMP Reference Active Ingredient	Selection widget, drop-down	The following pages are updated to include this field: <ul style="list-style-type: none"> <li>– <i>Create Reference Active Ingredient</i></li> <li>– <i>Reference Active Ingredient Attributes</i></li> <li>– <i>Modify Reference Active Ingredient Attributes</i></li> </ul>	The Alternate IDMP Reference Active Ingredient field is hidden OTB and only available if unhidden using overrides. This field can be configured as a substance selection widget with all active values from Data Administration > Substance Values, or as drop-down list with the values from the Component > Reference Active Ingredient. Only one value can be selected for the Alternate IDMP Reference Active Ingredient field and it can not be updated.

## Pharmaceutical Product

Table 4: Reference Active Ingredient

Field/Column/ Option Name	Field Type	Description	Business Rules
Alternate IDMP Reference Active Ingredient	Selection widget, drop-down	The following pages are updated to include this field: <ul style="list-style-type: none"> <li>– <i>Create Reference Active Ingredient</i></li> <li>– <i>Reference Active Ingredient Attributes</i></li> <li>– <i>Modify Reference Active Ingredient Attributes</i></li> </ul>	The Alternate IDMP Reference Active Ingredient field is hidden OTB and only available if unhidden using overrides. This field can be configured as a substance selection widget with all active values from Data Administration > Substance Values, or as drop-down list with the values from the Component > Reference Active Ingredient. Only one value can be selected for the Alternate IDMP Reference Active Ingredient field and it can not be updated.

**PDS Details**

Table 5: Packaging Details

Field/Column/ Option Name	Field Type	Description	Business Rules
Device Quantity Unit of Measurement	Drop- down	The following pages now include the respective field: <ul style="list-style-type: none"> <li>– PDS Packaging &gt; Add Packaging</li> <li>– PDS Packaging &gt; Edit Packaging</li> <li>– PDS Packaging &gt; Package Detail Attributes</li> </ul>	Values for the <b>Device Quantity Unit of Measurement</b> field are taken from the <b>Other &gt; Units of Measurement Values Data Administration</b> list.  The <b>Device Quantity Unit of Measurement</b> field can not be populated if the <b>Device Quantity Unit of Presentation</b> field is already populated. Trying to populate the field in this case results in the <code>You can set only one Device Quantity Unit type</code> warning message.

## Entity Fields, Columns and Options Updated: Ennov InSight 7.3.3

The following tables describe fields, columns and options that were modified in this release. These include the fields and column that were added to support IDMP data capture, eCTD 4.0 publishing standards.

### Applications

Field/ Column/ Option Name	Field Type	Description	Business Rules
Associated Products	Selection widget	<p>For the following pages, this field is updated with improved <i>Product Search</i> selection widget:</p> <ul style="list-style-type: none"> <li>– Applications &gt; Create Application</li> <li>– Application Attributes &gt; Associate/Dissociate Products</li> </ul>	<p>The improved <i>Product Search</i> selection widget allows to filter search results using the following criteria:</p> <ul style="list-style-type: none"> <li>– All Products Family</li> <li>– Family Code</li> <li>– Family Name</li> <li>– Family Type</li> <li>– Product Code</li> <li>– Product Name</li> <li>– Product Status</li> </ul> <p>The Family Name filter remains blank if an application is associated with multiple product families.</p> <p>By default, only 20 products are displayed per page. However, this number can be increased via overrides. To configure overrides, please contact your Business Support Representative.</p>

**Events**

Field/ Column/ Option Name	Field Type	Description	Business Rules
Products	Selection widget	<p>The improved <i>Product Search</i> selection widget is added to the following pages:</p> <ul style="list-style-type: none"> <li>– Events &gt; Create Application</li> <li>– Event Attributes &gt; Associate/Dissociate Products</li> </ul>	<p>With the improved <i>Product Search</i> selection widget, you can filter search results using the following criteria:</p> <ul style="list-style-type: none"> <li>– All Products Family</li> <li>– Family Code</li> <li>– Family Name</li> <li>– Family Type</li> <li>– Product Code</li> <li>– Product Name</li> <li>– Product Status</li> </ul> <p>The <b>Family Name</b> filter remains blank if an application is associated with multiple product families.</p> <p>By default, only 20 products are displayed per page. However, this number can be increased via overrides. To configure overrides, please contact your Business Support Representative.</p>

## Product Registration

Field/ Column/ Option Name	Field Type	Description	Business Rules
Products	Selection widget	<p>The improved <i>Product Search</i> selection widget is added to the following pages:</p> <ul style="list-style-type: none"> <li>– Application Attributes &gt; Create Registration</li> <li>– Registration Attributes &gt; Associate/Dissociate Products</li> </ul>	<p>With the improved <i>Product Search</i> selection widget, you can filter search results using the following criteria:</p> <ul style="list-style-type: none"> <li>– All Products Family</li> <li>– Family Code</li> <li>– Family Name</li> <li>– Family Type</li> <li>– Product Code</li> <li>– Product Name</li> <li>– Product Status</li> </ul> <p>The Family Name filter remains blank if an application is associated with multiple product families.</p> <p>By default, only 20 products are displayed per page. However, this number can be increased via overrides. To configure overrides, please contact your Business Support Representative.</p>

## Registrations

Table 6: Registration-Package Set

Field/ Column/ Option Name	Field Type	Description	Business Rules
PDS Package Status Date	Read-only text	<p>The respective field is renamed to <b>PDS Package Set Status Date</b> on the following pages:</p> <ul style="list-style-type: none"> <li>– <i>Modify Registration Package Set Association</i></li> <li>– <i>Registration-Package Set Attributes</i></li> <li>– <i>Entity Audit Trail</i></li> </ul>	<p>To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience, the field name is also renamed on the <b>Registration-Package Set</b> tab.</p>

Table 7: Package Descriptions

Field/ Column/ Option Name	Field Type	Description	Business Rules
Package Description	Box	<p>The respective field is renamed to <b>PMP Package Description</b> on the following pages:</p> <ul style="list-style-type: none"> <li>– <i>Create Package Description page</i></li> <li>– <i>Modify Package Description</i></li> <li>– <i>Package Set-Package Description Attributes</i></li> <li>– <i>Entity Audit Trail</i></li> </ul> <p>Also, the renamed field is now displayed in the <b>Search Results</b> table when using the <b>Registration Package Set &gt; Entity History Query</b> option.</p>	<p>To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience, the existing fields have also been renamed on the <b>Package Descriptions</b> tab.</p>
Language	Select	<p>The respective field is renamed to <b>PMP Package Description Language</b> on the following pages:</p> <ul style="list-style-type: none"> <li>– <i>Create Package Description</i></li> <li>– <i>Modify Package Description</i></li> <li>– <i>Package Set-Package Description Attributes</i></li> <li>– <i>Entity Audit Trail</i></li> </ul> <p>Also, the renamed field is now displayed in the <b>Search Results</b> table when using the <b>Registration Package Set &gt; Entity History Query</b> option.</p>	<p>To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience, the existing fields have also been renamed on the <b>Package Descriptions</b> tab.</p>

Table 8: PDS-Manufacturer Details

Field/Column/Option Name	Field Type	Description	Business Rules
<ul style="list-style-type: none"> <li>– Manufacturer Operation Start Date</li> <li>– Manufacturer Operation Stop Date</li> </ul>	Date	The fields are renamed to the <b>Manufacturing Operation Start Date</b> and <b>Manufacturing Operation End Date</b> respectively on the following pages: <ul style="list-style-type: none"> <li>– <i>Add Manufacturer</i></li> <li>– <i>Edit Manufacturer</i></li> <li>– <i>Manufacturer Detail Attributes</i></li> <li>– <i>Entity Audit Trail</i></li> </ul>	To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience, the existing fields have been updated on the <i>PDS-Manufacturer Details</i> page.

### Pharmaceutical Product

Table 9: Active Ingredient

Field/Column/Option Name	Field Type	Description	Business Rules
Active Ingredient Name	Drop-down	On the <i>Create Active Ingredient</i> page, the field allows users to select the same substance value multiple times even if it was previously used to create Active Ingredient.	This functionality is only available if the <b>Alternate IDMP Active Ingredient Name</b> field is configured via overrides and contains a unique value.

**Manufactured Items**

Field/Column/Option Name	Filed Type	Description	Business Rules
Manufactured Item Characteristics/Description	Text	<p>On the following pages, the field length is increased to allow entering/displaying of up to 4000 characters when using single-byte character sets (one byte per character):</p> <ul style="list-style-type: none"> <li>– <i>Create Manufactured Item</i></li> <li>– <i>Modify Manufactured Item</i></li> <li>– <i>Manufactured Item Attributes</i></li> <li>– <i>Entity Audit Trail</i></li> </ul>	<p>To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience, the maximum field length is increased. New rule is only applicable for single-byte character sets.</p>
Active Ingredient Name	Drop-down	<p>On the <i>Create Active Ingredient</i> page, the field allows to select the same substance value multiple times even if it was previously used to create Active Ingredient.</p>	<p>This functionality is only available if the <b>Alternate IDMP Active Ingredient Name</b> field is configured via overrides and contains a unique value.</p>

## PDS Details

Table 10: PDS Packaging Detail

Field/ Option/ Column Name	Field Type	Description	Business Rules
Device Quantity Unit	Drop- down	The respective field is now renamed to the Device Quantity Unit of Presentation.	To conform to the latest standards set by International Organization for Standardization (ISO) and also improve the user experience, the Device Quantity Unit field is renamed. Also, the values for the Device Quantity Unit field will not be populated if the Device Quantity Unit of Measurement field is already populated. Trying to populate the field in this case results in the You can set only one Device Quantity Unit type warning message displayed.

## Wizards

Table 11: Create Application

Field/ Column/ Option Name	Field Type	Description	Business Rules
Associated Products	Selection widget	For the following pages, this field is updated with improved <i>Product Search</i> selection widget: <ul style="list-style-type: none"> <li>– Events &gt; Create Event</li> <li>– Event Attributes &gt; Associate/Dissociate Products</li> </ul>	<p>New <i>Product Search</i> selection widget allows to filter search results using the following criteria:</p> <ul style="list-style-type: none"> <li>– All Products Family</li> <li>– Family Code</li> <li>– Family Name</li> <li>– Family Type</li> <li>– Product Code</li> <li>– Product Name</li> <li>– Product Status</li> </ul> <p>The Family Name filter remains blank if an application is associated with several product families.</p> <p>By default, only 20 products are displayed per page. However, this number can be increased via overrides.</p>

Table 12: Create eCTD

Field/Column/ Option Name	Field Type	Description	Business Rules
Copy TOCs and Special Sheets	Check box	This field is not available in the <i>Create eCTD</i> wizard, when the submissions are created from the sequence which has the <b>eCTD 4.0</b> value selected in the <b>Sequence Standard Type</b> .	To expand the eCTD 4.0 functionality and maintain the functionality of the existing submission elements, the wizards and features are updated accordingly.
Template Selection	Drop- down list	This field is updated to load the corresponding eCTD 3.2 or eCTD 4.0 templates based on the region, values selected in the <b>Sequence Standard Type</b> and defined configuration.	

## Data Administration Tables

### Data Administration Tables Added: Ennov InSight 7.3.3

The following Data Administration tables were added for Ennov InSight 7.3.3 release.

#### Data Administration: Other

Table 13: Data Carrier Identifier Source Values

Entity Affected	Field Name	Value List Description
N/A	<ul style="list-style-type: none"> <li>– Data Carrier Identifier Source</li> <li>– RMS Term ID</li> <li>– RMS Modified On</li> <li>– RMS Status</li> <li>– Last User Updated</li> <li>– Last Changed Date</li> <li>– Active Flag</li> <li>– Term ID</li> <li>– Term Name</li> <li>– Description</li> </ul>	<p>To conform to IDMP requirements, the <b>Data Carrier Identifier Source Values</b> table with the respective fields and <b>RMS</b> tab is introduced in <i>Data Administration</i>. The list is mapped to the SPOR Master Lists &gt; Source of Information.</p> <p>The <b>Data Carrier Identifier Source</b> value can be modified using <b>Edit</b> option.</p>

#### Data Administration: Registration Maintenance

Table 14: Data Carrier Type Values

Entity Affected	Field Name	Value List Description
Data Carrier Type Values	Data Carrier Identifier Source	<p>To conform to IDMP requirements, the <b>Data Carrier Type Values</b> table now includes the respective field. Values for it are taken from <b>Other &gt; Source of Information Values</b>.</p>

## Data Administration Tables Updated: Ennov InSight 7.3.3

Data Administration tables were updated for Ennov InSight 7.3.3 release.

### Data Administration Section: Application Maintenance

Table 15: Medicinal Product Action/Submission Status Values

Entity Affected	Column/Field Name	Value List Description
Medicinal Product Action / Submission Status Values	<ul style="list-style-type: none"> <li>– Status Name</li> <li>– Last User Updated</li> <li>– Last Changed Date</li> <li>– Active Flag</li> </ul>	To conform to the latest IDMP requirements, the <i>Application Maintenance</i> DA List is updated to include the <i>Medicinal Product Action/Submission Status Values</i> table with respective fields/columns. Values for the <b>Status Name</b> field can now only be populated via <i>Application Maintenance</i> and not <i>Registration Maintenance</i> .

Table 16: Medicinal Product Name Part Type Values

Entity Affected	Column/Field Name	Value List Description
Medicinal Product Name Part Type Values	<ul style="list-style-type: none"> <li>– Medicinal Product Name Part Type Name</li> <li>– RMS Term ID</li> <li>– RMS Modified On</li> <li>– RMS Status</li> <li>– Last User Updated</li> <li>– Last Changed Date</li> </ul>	To conform to the latest IDMP requirements, the <i>Application Maintenance</i> DA List is updated to include the <i>Medicinal Product Name Part Type Values</i> table with respective fields/columns. Values for the <b>Medicinal Product Name Part Type Name</b> field can now only be populated via <i>Application Maintenance</i> and not <i>Registration Maintenance</i> .

Table 17: Medicinal Product Type Values

Entity Affected	Column/Field Name	Value List Description
Medicinal Product Type Values	<ul style="list-style-type: none"> <li>– Medicinal Product Type Name</li> <li>– Medicinal Product Type Code</li> <li>– RMS Term ID</li> <li>– RMS Modified On</li> <li>– RMS Status</li> <li>– Last User Updated</li> <li>– Last Changed Date</li> <li>– Active Flag</li> </ul>	To conform to the latest IDMP requirements, the <i>Application Maintenance</i> Data Administration List is updated to include the <i>Medicinal Product Type Values</i> table with respective fields/columns. Values for the fields <b>Medicinal Product Type Name</b> and <b>Medicinal Product Type Code</b> can now only be populated only via <i>Application Maintenance</i> and not <i>Registration Maintenance</i> .

### Data Administration: Assembly

Table 18: Assembly DTD/Schema Types

Entity Affected	Field Name	Value List Description
Assembly	eCTD 4.0 Template Mapping	To determine fields and settings transition while migrating to eCTD 4.0, the <i>Assembly DTD/Schema Types</i> table now includes this field.

### Data Administration Section: Product Detail Set Maintenance

Table 19: Manufacturer Values

Entity Affected	Field/Column Name	Value List Description
Manufacturer	<ul style="list-style-type: none"> <li>– Function Types</li> <li>– Substances</li> <li>– Status Type</li> <li>– Status Date</li> </ul>	To conform to IDMP requirements, the <i>Manufacturing Authorization Reference Number</i> table now includes these these fields.

### Data Administration Tables Removed: Ennov InSight 7.3.3

Data Administration tables were removed for Ennov InSight 7.3.3 release.

### Data Administration Section: Application Maintenance

Table 20: Medicinal Product Action/Submission Status Values

Entity Affected	Column/Field Name	Value List Description
Medicinal Product Action / Submission Status Values	<ul style="list-style-type: none"> <li>– Status Name</li> <li>– Last User Updated</li> <li>– Last Changed Date</li> <li>– Active Flag</li> </ul>	To conform to the latest IDMP requirements, the <i>Medicinal Product Action / Submission Status Values</i> table is now removed from Data Administration > Registration Maintenance.

Table 21: Medicinal Product Name Part Type Values

Entity Affected	Column/Field Name	Value List Description
Medicinal Product Name Part Type Values	<ul style="list-style-type: none"> <li>– Medicinal Product Name Part Type Name</li> <li>– RMS Term ID</li> <li>– RMS Modified On</li> <li>– RMS Status</li> <li>– Last User Updated</li> <li>– Last Changed Date</li> </ul>	To conform to the latest IDMP requirements, the <i>Medicinal Product Name Part Type Values</i> table is now removed from Data Administration > Registration Maintenance.

Table 22: Medicinal Product Type Values

Entity Affected	Column/Field Name	Value List Description
Medicinal Product Type Values	<ul style="list-style-type: none"> <li>– Medicinal Product Type Name</li> <li>– Medicinal Product Type Code</li> <li>– RMS Term ID</li> <li>– RMS Modified On</li> <li>– RMS Status</li> <li>– Last User Updated</li> <li>– Last Changed Date</li> <li>– Active Flag</li> </ul>	To conform to the latest IDMP requirements, the <i>Medicinal Product Type Values</i> table is now removed from Data Administration > Registration Maintenance.

## Query Fields

### Query Fields and Columns Updated: Ennov InSight 7.3.3

The following table describes columns that were added with Ennov InSight 7.3.3

#### Entity Audit Trail Query

Field/Column Name	Field Type	Description
Attached Document Country	N/A	The respective column is displayed in the <b>Entity Audit &gt; Search Results &gt; Query</b> table available after <b>Action</b> column value on <b>Search Results</b> is selected.

## Job Requests

### Job Requests Updated: Ennov InSight 7.3.3

The following table describes the job requests and their options added and updated with the release of Ennov InSight 7.3.3.

#### Job Requests

Field/ Column/ Option Name	Field Type	Description
Export to Excel	Option	To improve user experience and report readability, all the tags are excluded in the Excel report from the Job Requests for <b>IDMP Data Generation</b> wizard.
Job Name	Text	The following Job status messages under <b>IDMP Data Generation Initial Flow</b> value in <b>Job Requests &gt; Search Results</b> are now included to provide clarity of the Job results: <ul style="list-style-type: none"> <li>– Completed with Warnings Job Status.</li> <li>– Error messages that indicate multiple values are assigned to an entity.</li> <li>– Error messages that indicate missing SPOR values for Data Administration entity.</li> <li>– Error messages that indicate inconsistent or empty values for repeatable entities.</li> <li>– Error message that indicates inconsistencies in values combinations.</li> <li>– Error and warning messages that indicate missing substance, and active ingredients values.</li> <li>– Warning messages that indicate some missing values for CP applications, registrations, and medicinal products.</li> </ul>
Job Name	Text	To ensure forward compatibility with future implementations for eCTD 4.0, the column in <b>Job Requests &gt; Search Results</b> now includes the <code>Create Forward Compatibility assembly</code> value when an eCTD 4.0 assembly is created from the locked eCTD 3.2 assembly submitted view.
Job Name	Text	To expand the eCTD 4.0 functionality, the column in <b>Job Requests &gt; Search Results</b> now includes the <code>Recalculate Checksums for: &lt;node name&gt;</code> value for eCTD 4.0 that recalculates checksums for content that has been changed post publishing.

## Database Columns

### Database Columns Added: Ennov InSight 7.3.3

The following Database fields, columns and tables were added in this release.

UI Field Name	Database Table Name	Database Column Name	Database Column Type and Size	Description
Attached Document Country	MGR.ATTACHMENT_TYPE	COUNTRY_ID	NUMBER	The COUNTRY_ID column is added to the MGR.ATTACHMENT_TYPE table.
Attached Document Country	MGR.ACTION_ATTACHMENT	COUNTRY_ID	NUMBER	The COUNTRY_ID column is added to the MGR.ACTION_ATTACHMENT table.
Alternate IDMP Active Ingredient	MGR.XPHARMA_PRODUCT_REF_AI	ALTERNATE_REF_SUBSTANCE_ID	NUMBER	The ALTERNATE_REF_SUBSTANCE_ID column is added to the MGR.XPHARMA_PRODUCT_REF_AI table
Alternate IDMP Active Ingredient	MGR.MI_REF_AI	ALTERNATE_REF_SUBSTANCE_ID	NUMBER	The ALTERNATE_REF_SUBSTANCE_ID column is added to the MGR.MI_REF_AI table.
N/A	ODS.MIGRATION_ASSEMBLY_TEMPLATE_ID	REFERENCED_DTD_TYPE	NUMBER	The new REFERENCED_DTD_TYPE column is added to the ODS.MIGRATION_ASSEMBLY_TEMPLATE_ID table.
N/A	RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE	RAW_VALUE	CLOB	The new RAW_VALUE column is added to the RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE table.

UI Field Name	Database Table Name	Database Column Name	Database Column Type and Size	Description
N/A	RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE	CONVERTED_VALUE	CLOB	The new CONVERTED_VALUE column is added to the RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE table.

### Database Columns Changed: Ennov InSight 7.3.3

The following Database fields, columns and tables were modified in this release.

UI Field Name	Database Table Name	Database Column Name	Database Column Size Old	Database Column Size New	Description
Manufactured Item Characteristics /Description	MGR.MANUFACTURED_ITEM	MANUFACTURED_ITEM	VARCHAR 2(500)	VARCHAR 2(4000)	The column size is changed to VARCHAR 2(4000).

### Database Columns Removed: Ennov InSight 7.3.3

The following Database fields, columns and tables were removed in this release.

UI Field Name	Database Table Name	Database Column Name	Database Column Type and Size	Description
N/A	RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE	TEXT_VALUE	CLOB	The TEXT_VALUE column is deleted from the RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE table.
N/A	RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE	DATE_VALUE	CLOB	The DATE_VALUE column is deleted from the RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE table.

UI Field Name	Database Table Name	Database Column Name	Database Column Type and Size	Description
N/A	RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE	LONG_VALUE	CLOB	The LONG_VALUE column is deleted from the RAWSTAGE.ENTITY_INSTANCE_FIELD_VALUE table.
N/A	RAWSTAGE.FIELD_DEFINITION	FIELD_TYPE_ID	CLOB	The FIELD_TYPE_ID column is deleted from the RAWSTAGE.ENTITY_FIELD_DEFINITION table.
N/A	RAWSTAGE.FIELD_TYPE	N/A	CLOB	The RAWSTAGE.FIELD_TYPE table is deleted.
N/A	MGR.PDS_PACKSET_DETAIL_CHANGE	COMP_QUANTITY_UOM_TYPE_ID	NUMBER	The unused COMP_QUANTITY_UOM_TYPE_ID column is deleted from the MGR.PDS_PACKSET_DETAIL_CHANGE table to remove the deprecated PDS Packaging Details entity fields
N/A	MGR.PDS_PACKSET_DETAIL_CHANGE	COMP_QUANTITY_UOP_TYPE_ID	NUMBER	The unused COMP_QUANTITY_UOP_TYPE_ID column is deleted from the MGR.PDS_PACKSET_DETAIL_CHANGE table to remove the deprecated PDS Packaging Details entity fields

UI Field Name	Database Table Name	Database Column Name	Database Column Type and Size	Description
N/A	MGR.PDS_PACKSET_DE TAIL_CHANGE	COMP_QUANTITY_VALU E	NUMBER (24,12)	The unused COMP_QUANTITY_VALUE column is deleted from the MGR.PDS_PACKSET_DET AIL_CHANGE table to remove the deprecated PDS Packaging Details entity fields
N/A	MGR.PDS_PACKSET_DE TAIL_CHANGE	CONTAINS_DI_PACKA GE_FLAG	VARCHAR 2 (1)	The unused CONTAINS_DI_PACKAGE _FLAG column is deleted from the MGR.PDS_PACKSET_DET AIL_CHANGE table to remove the deprecated PDS Packaging Details entity fields
N/A	MGR.PDS_PACKSET_DE TAIL_CHANGE	PACKAGE_DISCONTIN UE_DATE	DATE	The unused PACKAGE_DISCONTINUE _DATE column is deleted from the MGR.PDS_PACKSET_DET AIL_CHANGE table to remove the deprecated PDS Packaging Details entity fields

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