

Akeneo PIM integration with SAP Commerce Cloud

Changelog

Version 1.3

New feature

- Integration flows using Akeneo Event Platform to be used for deleting categories, product models, and products

Bug Fixes

- Performance improvement by separating product features import into a new artifact B.4 Import Product Features From Akeneo To SAP Commerce Cloud
- Fixed localization attributes for classification units, classes, and attributes
- Fix for product feature duplicates

Artifact creation

Integration Flow

- B.4 Import Product Features From Akeneo To SAP Commerce Cloud (1.0)
- G.1 Event - Create Subscriber To Akeneo Event Platform (1.0)
- G.2 Event - Create Subscription To Event Platform (1.0)
- G.3 Event - Akeneo PIM Event Listener (1.0)
- G.4 Event - Akeneo PIM Event Consumer (1.0)

Artifact update

Integration Flow

- A.0 Filter Akeneo PIM Data to SAP Commerce Cloud (1.3)
- A.1 Schedule Full Import for Structural Data (1.3)
- A.2 Schedule Delta Import in SAP Commerce Cloud (1.3)
- A.3 Schedule Full Import in SAP Commerce Cloud (1.3)
- B.1 Import Structural Data From Akeneo to SAP Commerce Cloud (1.3)
- B.2 Import Full or Delta Load From Akeneo To SAP Commerce Cloud (1.3)
- B.3 Collect Data from Akeneo (1.1)

Value Mapping

- C.1 Values and Attributes Mapping (1.3)

Message Mapping

- C.2 Value Mapping for Akeneo Products to SAP Commerce Products (1.3)
- D.1 Value Mapping Akeneo PIM Product Variation to SAP Commerce Cloud Variant (1.3)

- D.2 Mapping from Akeneo PIM Product Model Variation Axis to SAP Commerce Cloud Variant Category (1.3)
- D.3 Mapping Akeneo PIM Product to SAP Commerce Cloud Price Classes (1.3)
- D.4 Mapping Akeneo PIM Product Price Attribute to SAP Commerce Cloud Price Rows (1.3)
- D.5 Mapping Akeneo PIM Category to SAP Commerce Cloud Category (1.3)
- D.6 Mapping Akeneo PIM Measurement Family to SAP Commerce Cloud Classification Unit (1.3)
- D.7 Mapping Akeneo PIM Family to SAP Commerce Cloud Classification Class (1.3)
- D.8 Mapping Akeneo PIM Family to SAP Commerce Cloud Classification Attribute (1.3)
- E.1 Transform Product Items XML to Product Batch Parts XML (1.3)
- E.2 Transform Product Items XML to Variant Product Batch Parts XML (1.3)

Script Collection

- F.1 Global Integration Common Scripts (1.3)

Version 1.2

New feature

- Retry Logic for failed imports
- Retry for errors 503 and 429 for HTTP calls
- Retry for failing OData imports
- Category Filter to also include children categories during import
- Product Model Filter can be configured to import only Variants for the product model specified
- Products JSON Filter
- Creating additional attachments when file size reach 250 MB
- CC Log Level
- Clearing of product collections in CC import

Bug Fixes

- Renaming of artifacts
- In category mapping, fixed localized attributes and added mapping for superCategories name and localized attributes
- Updated product features import to get metric family from attribute metric family
- Fixed variant value categories code for metric attribute type
- Fixed product associations import

Other changes

- Added externalized parameters for Batch Size in Import Full or Delta Load artifact
- Changes to adhere to SAP design guidelines
- Performance improvements related to parallel processes

Artifact creation

Integration Flow

- 0.3 Collect Data from Akeneo (1.0)

Artifact update

Integration Flow

- 0.0 Filter Akeneo PIM Data to SAP Commerce Cloud (1.2)
- 0.1 Import Full or Delta Load From Akeneo To SAP Commerce Cloud (1.2)
- 0.2 Import Structural Data From Akeneo to SAP Commerce Cloud (1.2)
- 1.1 Schedule Full Import in SAP Commerce Cloud (1.2)
- 1.2 Schedule Delta Import in SAP Commerce Cloud (1.2)
- 1.3 Schedule Full Import for Structural Data (1.2)

Value Mapping

- 2.1 Values and Attributes Mapping (1.2)

Message Mapping

- 2.2 Value Mapping for Akeneo Products to SAP Commerce Products (1.2)
- 3.1 Value Mapping Akeneo PIM Product Variation to SAP Commerce Cloud Variant (1.2)
- 3.2 Mapping from Akeneo PIM Product Model Variation Axis to SAP Commerce Cloud Variant Category (1.2)
- 3.3 Mapping Akeneo PIM Product to SAP Commerce Cloud Price Classes (1.2)
- 3.4 Mapping Akeneo PIM Product Price Attribute to SAP Commerce Cloud Price Rows (1.2)
- 3.5 Mapping Akeneo PIM Category to SAP Commerce Cloud Category (1.2)
- 3.6 Mapping Akeneo PIM Measurement Family to SAP Commerce Cloud Classification Unit (1.2)
- 3.7 Mapping Akeneo PIM Family to SAP Commerce Cloud Classification Class (1.2)
- 3.8 Mapping Akeneo PIM Family to SAP Commerce Cloud Classification Attribute (1.2)
- 4.1 Transform Product Items XML to Product Batch Parts XML (1.2)
- 4.2 Transform Product Items XML to Variant Product Batch Parts XML (1.2)

Script Collection

- 5.1 Global Integration Common Scripts (1.2)

Version 1.1

New feature

- Completeness Filter
- Product Models Filter
- Category Filter

- Retry Logic for failed imports

Bug Fixes

- Changed externalized parameters naming convention
- Added unit type to product features import
- Fixes for product import loop issues
- In category mapping, fixed localized attributes and added mapping for superCategories name and localized attributes
- Updated product features import to get metric family from attribute metric family
- Fixed variant value categories code for metric attribute type

Other changes

- Deleted externalized parameters for Batch Size
- Changes to adhere to SAP design guidelines
- Performance improvements related to parallel processes
- Update product reference mapping to replace deprecated simpleAssociations

Artifact update

Integration Flow

- 0.0 Filter Akeneo PIM Data to SAP Commerce Cloud (1.1)
- 0.1 Import Full or Delta Load From Akeneo To SAP Commerce Cloud (1.1)
- 0.2 Import Structural Data From Akeneo to SAP Commerce Cloud (1.1)
- 1.1 Schedule Full Import in SAP Commerce Cloud (1.1)
- 1.2 Schedule Delta Import in SAP Commerce Cloud (1.1)
- 1.3 Schedule Full Import for Structural Data (1.1)

Value Mapping

- 2.1 Values and Attributes Mapping (1.1)

Message Mapping

- 2.2 Value Mapping for Akeneo Products to SAP Commerce Products (1.1)
- 3.1 Value Mapping Akeneo PIM Product Variation to SAP Commerce Cloud Variant (1.1)
- 3.2 Mapping from Akeneo PIM Product Model Variation Axis to SAP Commerce Cloud Variant Category (1.1)
- 3.3 Mapping Akeneo PIM Product to SAP Commerce Cloud Price Classes (1.1)
- 3.4 Mapping Akeneo PIM Product Price Attribute to SAP Commerce Cloud Price Rows (1.1)
- 3.5 Mapping Akeneo PIM Category to SAP Commerce Cloud Category (1.1)
- 3.6 Mapping Akeneo PIM Measurement Family to SAP Commerce Cloud Classification Unit (1.1)
- 3.7 Mapping Akeneo PIM Family to SAP Commerce Cloud Classification Class (1.1)
- 3.8 Mapping Akeneo PIM Family to SAP Commerce Cloud Classification Attribute (1.1)
- 4.1 Transform Product Items XML to Product Batch Parts XML (1.1)
- 4.2 Transform Product Items XML to Variant Product Batch Parts XML (1.1)

Script Collection

- 5.1 Global Integration Common Scripts (1.1)

Version 1.0

- Initial release

Artifact creation

Integration Flow

- 0.0 Filter Akeneo PIM Data to SAP Commerce Cloud (1.0)
- 0.1 Import Full or Delta Load From Akeneo To SAP Commerce Cloud (1.0)
- 0.2 Import Structural Data From Akeneo to SAP Commerce Cloud (1.0)
- 1.1 Schedule Full Import in SAP Commerce Cloud (1.0)
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- 1.3 Schedule Full Import for Structural Data (1.0)

Value Mapping

- 2.1 Values and Attributes Mapping (1.0)

Message Mapping

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- 4.1 Transform Product Items XML to Product Batch Parts XML (1.0)
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Script Collection

- 5.1 Global Integration Common Scripts (1.0)