TIBCO® Product and Service Catalog

Release Notes

Version 5.1.0
December 2022

Contents

New Features

The following features have been added in this release of TIBCO® Product and Service Catalog.

Publish using Label attribute

Introduced a new attribute named `Label` in the **Product** repository. This `Label` attribute is optional. When creating new product records, you can use this attribute to assign some user-defined `Label` and this `Label` can be used to publish the created product records.

For more details, see the "Changes in Publish Model" section of the *TIBCO Product and Service Catalog User Guide*.

Publish Notification using Publish workflow

Introduced a new activity in the **Publish** workflow. This new activity is for Online publish to check or verify whether all the published models from TIBCO® Product and Service Catalog to JMS are read by TIBCO Order Management (Runtime Engine). The **Publish** workflow or **Publish** event remains in progress till all the models of all repositories are read by TIBCO Order Management by using the queues of EMS.

For more details, see the "Changes in Publish Model" section in *TIBCO Product and Service Catalog User Guide*.

EffectiveDate enabled for the Discount Repository

Introduced the `EffectiveDate` attribute in the Discount repository to enable the discount records to be confirmed based on the future effective date functionality. You can use the `EffectiveDate` attribute to confirm the new records based on the configured date. If you have to enable the discounted prices of products frequently, then the `EffectiveDate` attribute can be used.

For more details, see the "Discount Repository" section in *TIBCO Product and Service Catalog Product Catalog Guide*.

Export single product with its relationships

You can now export a selected product record along with its hierarchy of all relationships or specific selected relationships. This enhancement is helpful to verify a product and its relationships in `csv` format.

For more details, see the "Quick Export to get single record hierarchy" section in *TIBCO Product and Service Catalog User Guide*.

Enabling the product selling

Introduced a new relationship named `ProductSaleWith` to support the selling of products (it can be Cross-sell or Up-sell) at the run time to customers. When configuring the products, you can use the `ProductSaleWith` relationship to provide the related product record that can be either Cross-sell or it can be Up-sell.

For more details, see the "Product Repository" section in *TIBCO Product and Service Catalog Product Catalog Guide*.

Changes in Functionality

The following functionality and feature has been changed in this release of TIBCO® Product and Service Catalog.

Hierarchy Management now supports TIBCO® MDM Graphical Editor

TIBCO PSC Hierarchy Management now supports the TIBCO® MDM Graphical Editor feature. As a best practice use the Graphical Editor as a default setup. However, you can still use the Hierarchy Management utility of TIBCO Product and Service Catalog by clicking **Go To HM PSC** on the Graphical Editor page.

For more details, see the "Hierarchy Management" section in *TIBCO Product and Service Catalog User Guide*.

Deprecated and Removed Features

No features have been deprecated or removed as of this release of TIBCO® Product and Service Catalog.

Migration and Compatibility

The following information provides migration procedures and a compatibility matrix for this release of TIBCO® Product and Service Catalog.

Migrating from TIBCO FC 4.1.0 to TIBCO PSC 5.1.0 or from TIBCO PSC 5.0.0 to TIBCO PSC 5.1.0 is supported. For more details on migration, see the "TIBCO Product and Service Catalog Upgrade" section in the *TIBCO Product and Service Catalog Installation and Configuration Guide*.

Closed Issues

The following issues have been fixed in this release of TIBCO® Product and Service Catalog.

Closed Issues

Key	Summary
AC-3483	On publishing a catalog, the `ProductIdExt` value is displayed in the `Itemspec` tag and at the characteristic level of corresponding relationships.
AC-3478	The **Label** field is added for tagging the data model.
AC-3471	Internal Server error occurs on Hierarchy Management when using Ingress Service.
AC-3470	Related records were not displayed when using reverse relationships in Hierarchy Management.
AC-3469	TIBCO® Product and Service Catalog fails to import data from previous versions.
AC-3464	Support for RDS Postgres 13.x has been added.
AC-3461	When the data model is published on the JMS channel, the pending message count on the corresponding queues is checked by Product and Service Catalog. Until the messages on queues are completely consumed, the publish event stays in progress. This event does not apply to SEGMENT and PARTY data models.
AC-3459	Error occurs on Rollback on the event log page with Postgres database. Support of Ingress for Cloud environment has been added.
AC-3456	The Helm Scripts have been implemented in TIBCO PSC 5.0.0

Closed Issues(Continued)

Key	Summary
AC-3453	Ignite readiness probe for TIBCO Product and Service Catalog has been added.
AC-3451	Now you can create a discount over a discounted price.
AC-3416	In the case of relationship import, if the related entities (one or both) are missing from the catalog, a dummy or empty entity is created.
AC-3398	Some issues occur when creating the seed data for PostgresSQL on CloudSQL.
AC-3372	Partial Export where choosing of the tag has been simplified.
AC-3371	Delta export filter has been implemented on the UI.
AC-3370	Record gets published even when not modified in the selected delta publish.
AC-3367	An enhancement is made to remove a column or attribute in `csv` file as per the requirement for export compatibility.
AC-3366	Import delta catalog – `ORA-00060: deadlock` has been detected.
AC-3365	Some product remains in `Record Status TESTING` after FULL import.
AC-3364	Some errors are detected during the delta publish of products.
AC-3363	Import full catalog stops after single chunk of the following records are processed: `<com.tibco.fc.importcatalog.chunksize>`
AC-3361	`OfferID ext` attribute is introduced in the metadata.

Closed Issues(Continued)

Key	Summary
AC-3335	You can also export a single record hierarchy. This means a single product with all its relations can be exported.
AC-3268	The `RelationshipAttribute_SubcategoryOf.csv` file is missing from the exported `.zip` file.
AC-3186	**Product and Service Catalog** name does not appear properly on the **About** page.

Known Issues

The following issues exist in this release of TIBCO® Product and Service Catalog.

Known Issues

Key	Summary and Workaround
AC-3638	**Summary:** On Graphical Editor, when selecting the product repository class as GROUP, the relevant tabs are not hidden. **Workaround:** None.
AC-3633	**Summary:** On Graphical Editor, while creating a record for the Product Repository, not able to update the value of the **IsTemplate** field to True. **Workaround:** None.
AC-3594	**Summary:** On Graphical Editor, the action relationship attribute does not list the available action records in the drop-down and is displayed as a textbox. **Workaround:** None.
AC-3593	**Summary:** On Graphical Editor, the project tag name field as a relationship attribute is getting auto-filled and not able to remove it. **Workaround:** None.
AC-3591	**Summary:** On Graphical Editor, unable to meet conditions while creating records for PSC repositories where related record creation is mandatory. **Workaround:** None.
AC-3588	**Summary:** Quick Exporting a record without a relationship gives a csv with a filename that is not importable readily into another enterprise.

Known Issues(Continued)

Key	Summary and Workaround
	Workaround: None.
AC-3582	**Summary:** On the Graphical Editor, SVC-13605: Record Unknown for repository Unknown has restricted access error on trying to modify the project tag. **Workaround:** None.
AC-3576	**Summary:** On the Graphical editor, when you click the **Now** button on the calendar for the effective date, the attribute does not change the time and is fixed at 00:00:00.000. **Workaround:** Instead of clicking on the **Now** button, select the `hours / mins / sec` as per the system time.
AC-3568	**Summary:** On Graphical Editor, the second level child node for self relationships keeps accumulating on clicking the icon. **Workaround:** None.
AC-3567	**Summary:** On Graphical Editor, unable to modify the unconfirmed record version from a confirmed record. **Workaround:** None.
AC-3564	**Summary:** On Discount Repository, when selecting the values from the Filter for **Future Effective Date**, the page reloads when you click on a drop-down option instead of **View All**. **Workaround:** None.
AC-3563	**Summary:** For records created with the Effective Date as future, after the effective date passes, the records are still being shown in the Future Date versions under the browse and search page for that repository. **Workaround:** Wait for some time to get affected by the

Known Issues(Continued)

Key	Summary and Workaround
	drop-down (FutureEffectivedate only) after the record is confirmed as per the future effective date.
AC-3561	**Summary:** Incorrect csv file is exported when trying the quick export scenario. **Workaround:** Try using the **instead of ALL**, use the forward relationship where the use case works fine.
AC-3549	**Summary:** The **Hierarchy Management** button is disabled on the browse and search page. **Workaround:** None.
AC-3484	**Summary:** Some Errors are seen when trying to modify record attribute values from the **Hierarchy Management** screen when a relationship without child records is selected from the drop-down. **Workaround:** If the child records are not present for the selected relationship, then come out of the **Hierarchy Management** and then choose the relationship which has child records to work on and then click **Save And Process**.
AC-3341	**Summary:** The Calender based Delta Export is not supported by using web service. The Calendar Delta Export is supported only from the UI. **Workaround:** None.
AC-3285	**Summary:** During full import, child products do not get imported. **Workaround:** None.
AC-3209	**Summary:** Any record created from the Offer and Price Designer cannot be deleted by using the **Bulk Delete** operation.

Known Issues(Continued)

Key	Summary and Workaround
	Workaround: None.
AC-3175	**Summary:** When uploading an image for creating a KeyValue, a null pointer error occurs on the Hierarchy Management page.
	Workaround: You can attach the document from the OPD enterprise.
AC-3128	**Summary:** When creating an offer, switching between tabs results in the following error: `Non-matching for creation tag`
	Workaround: Switch to another tab only after the current task is completed.
AC-3124	**Summary:** Documentation web help is not working for the TIBCO Fulfillment Catalog multicontainer setup.
	Workaround: None.
AC-2898	**Summary:** The manufacture date is shown as "2018-07-26T18:30:00.000Z" after publishing.
	Workaround: None.
AC-1811	**Summary:** Delta Export does not fetch any data if the Characteristic relationship is added.
	Workaround: Add the relation in the forward way instead of the reverse way.

TIBCO Documentation and Support Services

For information about this product, you can read the documentation, contact TIBCO Support, and join TIBCO Community.

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the TIBCO Product Documentation website, mainly in HTML and PDF formats.

The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product.

Product-Specific Documentation

The following documentation for TIBCO® Product and Service Catalog is available on the TIBCO® Product and Service Catalog Product Documentation page.

- *TIBCO® Product and Service Catalog Release Notes*

- *TIBCO® Product and Service Catalog Installation and Configuration*

- *TIBCO® Product and Service Catalog Product Catalog Guide*

- *TIBCO® Product and Service Catalog User Guide*

- *TIBCO® Product and Service Catalog Web Services*

- *TIBCO® Product and Service Catalog Offer and Price Designer User Guide*

- *TIBCO® Product and Service Catalog Cloud Deployment*

- *TIBCO® Product and Service Catalog Security Guidelines*

How to Contact TIBCO Support

Get an overview of TIBCO Support. You can contact TIBCO Support in the following ways:

- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support website.

- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to TIBCO Support website. If you do not have a user name, you can request one by clicking **Register** on the website.

How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the TIBCO Ideas Portal. For a free registration, go to TIBCO Community.

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