IBM

Release Notes - IBM Global Data Synchronization for WebSphere Product Center Version 1.1.1.2

Note: Before using this information and the product it supports, read the information in "Notices" at the end of this document.

24 May 2005

This edition of this document applies to IBM Global Data Synchronization for WebSphere Product Center, version 1.1.1.2, and to all subsequent releases and modifications until otherwise indicated in new editions.

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1. ABOUT THIS FIX PACK

This fix pack contains major enhancements like support for new UCCNet Schema, additional product extensions and also has bug fixes from GDS V1.1.1.1

1.1 New in this release

- **Support for UCCNet new schemas**

- **Support for "Lowes" extension on the demand side**: In addition to the Hardlines, Office Supplies and FMCG extensions, a new type of extension called the "Lowes" extension

- **Pagination done for notification screens:** You can set the number of notifications that you want to view in one page, by setting the parameter NOTIFICATION_CONSOLE_PAGINATION_SIZE = "" in gds.properties file.

- **Support for running the mass import export jobs**: This is a bug fixed regarding performance issue of running the mass job.

- **Support for CINs coming without extension**s on demand side

- **Support for multiple extensions:** In the earlier releases the user could select only one product extension, but now the user will be able to select multiple product extensions, while creating an item.

1.2 Product fix history

The change requests listed in this section identify issues that have been reported and resolved with the application of this fix pack from fix pack release of IBM Global Data Synchronization for Websphere Product Center, version 1.1.1.1

Tracking number	Description
WPC00018023	Getting two notifications for batch processing.
WPC00017723	French value is generated as English values in item add xml.
WPC00017941	Pagination to be implemented for Notification tabs in GDS Supply-Side and Demand-Side.
WPC00017942	Search for Mass jobs not picking up items if results give more than 1000 items.
WPC00017943	Search for a particular job searches all items in db taking more time.
WPC00017954	Error importing items into GDS.

1.3 Enhancements

1.3.1   Script for mass jobs

In this release there is a new script which is a single entry point for all mass jobs. Using this script you can run any of the mass jobs by passing an id as a parameter.

Operation name and signature:

```
processMassTransaction_SS(String massJobID,HashMap
hmSearchParamsToValues)
```

Description:

This operation is a single entry point for all the Mass Jobs. The type of mass job is identified by the ID.

A valid Mass Job ID can be anyone of the following values

Mass Job Type	ID
Global_Enrichment	1
Local_Enrichment	2
Compliance_Check	3
Item_Approval	4
Add_Item	5
Add_Item_Link	6
Publish_Item	7
Synchronize_Changes	8

User can also pass the search parameters to via hash map. The valid keys are as follows, and they are case sensitive.
1. GTIN,
2. GTIN_NAME,
3. BRAND_NAME,
4. PRODUCT_NAME,
5. PRODUCT_DESCRIPTION,
6. TARGET_MARKET,
7. IP_GLN,
8. IP_NAME,
9. MANUFACTURER_GLN,
10. MANUFACTURER_NAME,
11. PRODUCT_TYPE,
12. INTERNAL_CODE,
13. INTERNAL_CODE_DESC,
14. UDEX_CODE,
15. UDEX_CATEGORY_DESC

The following is an example of how the mass job can be invoked through the WebSphere Product Center script sandbox.

```
//initialize the mass job type
var massJobID = 1;  //Global Enrichment

//populate the search parameter values
hmSearchParamsToValues["GTIN"]="0001230123012" ;
hmSearchParamsToValues["TARGET_MARKET"]="US" ;
hmSearchParamsToValues["IP_GLN"]="000123929234" ;

//invoke the mass transaction
```

```
processMassTransaction_SS (massJobID,hmSearchParamsToValues)
```

1.3.2 Mass jobs performance enhancements:

Ensure the following setting in order to ensure better performance of the mass import export operations:

At the starting of the mass import/export script:

```
setMassImport_SS(toBoolean("true"));
```

At the end of the mass import/export script:

```
setMassImport_SS(toBoolean("false"));
```

2. INSTALLATION, MIGRATION, UPGRADE, AND CONFIGURATION INFORMATION

For instructions and help on installation and configuration, refer to the IBM Global Data Synchronization for Websphere Product Center, **Installation and Configuration guide** for version 1.1.1.1

2.1 Applying the Fix Pack

Steps to apply the fix pack on demand - side

1. Run the script file loadDemandSideFixPackDataModel.sh (This script is available in the directory where IBM Global Data Synchronization for Websphere Product Center Demand Side is installed $TOP/src/db/schema/gds)

 ./loadDemandSideFixPackDataModel.sh --company_code =""

2. From the underlying WPC instance, run the script "LowesHierarchySpecAssociation" from the script sandbox. (This script is available in the directory where IBM Global Data Synchronization for Websphere Product Center Demand Side is installed $TOP/src/db/schema/gds/DEMAND-SIDE/scripts/reports")

Steps to apply supply-side fix pack

1. After loading the data model run the script file loadSupplySideFixPackDataModel.sh (This script is available in the directory where IBM Global Data Synchronization for Websphere Product Center Supply Side is installed $TOP/src/db/schema/gds)

 ./loadSupplySideFixPackDataModel.sh --company_code =""

3. KNOWN LIMITATIONS, PROBLEMS, AND WORKAROUNDS

This section identifies known issues for this release and provides a workaround, if one is available. These known issues will be addressed in a future release or Fix Pack.

ID	Synopsis	Workaround
WPC00018216	Usability: User is taken to edit screen after clicking on dismiss of the notification.	It is an FYI notification. It will be deleted when you do any action on that particular trade Item.
WPC00018219	Usability: Mandatory fields should not be empty for Variant Attributes	They will be checked while doing Compliance Check.
WPC00018321	Unable to save an item with locale English(United Kingdom)	It works for the French language. The problem is with English (United kingdom) language. Either this can be removed from the selected languages for the company in the data model or else it treats it as the same language and displays the English (United States) value.
WPC00018368	The Datapool Category Code Description field is not populated when we create a trade item using the scriptop, "TradeItemSS".	The tradeItem is getting created with just 5 parameters as mentioned in the script opts of the mentioned bug, so it will not populate the other fields. They need to be populated separately.
WPC00018391	Values of variant attributes under Lowes extension tab not visible to the end user.	No workaround. **Note:** There is no data loss happening.
WPC00018398	Incorrect item status is being displayed after add item.	No workaround present. But the user should understand from the notification screen that one got registered and the other did not.
WPC00018406	In notifications of GDS-UI the item GTIN is not displayed	It can be seen in the Explore Transactions and the messages.
WPC00018407	Not able to delete the GTIN after deleting the Variant from that item	After running the purge script it will allow to delete.
WPC00018418	Time taken to enrich a new item displays a negative value for All Publications option	The individual reports work fine if the user selects the individual publication types from the combo box and then run reports for them.

ID	Synopsis	Workaround
WPC00018420	When you add a new Item to Transora, a message is returned from Transora with the error as "name...:ResultMessage, value..:Translation Error. Missing LanguageCodeElement for GTIN 79833333333336. All Items in MessageID 20052424_112459-4@transora.com are rejected.MTranslation Error. Missing LanguageCodeElement for GTIN 79833333333336. All Items in MessageID 20052424_112459-4@transora.com are rejected.msgStatus ::: FAILIURE rcp Id:3 ntfid= 67"	This issue does not occur every time. However, when this issue occurs do the following: Open the underlying WPC instance and navigate to the TransoraMessageElementMetadataCatalog. For whichever localized element that bug happens, do the following steps 1) Copy the NodeID of the "Text" item 2) Clone the "Text" item with some temp NodeID and save it. 3) Delete the previous "Text" item 4) Copy the NodeID of the deleted item to the new cloned "Text" item and save. 5) Restart WPC & GDS application. For Eg.: for the above error, the item "Text" is present in the path given TransoraMessageElementMetadataCatalog->Envelope->CatalogRequest->Payload->PayloadEntry->Option_1->Item->Option_1->GlobalAttributes->GTINNAME

4. Documentation Updates

No other related documents were updated for this release.

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