

QAD QSYNC–CP Release Notes

January 27, 2006

These release notes include information about the latest QAD QSYNC–CP fixes and changes. These changes may affect the way you implement and use QSYNC–CP. Review this document before installing the new release.

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Release Notes for Current Release

QSYNC-CP Version: 2.2.1

Date: January 27, 2006

MFG/PRO Compatibility: MFG/PRO eB, eB2, eB2.1

For users of the optional Enhanced Controls module in MFG/PRO eB2.1, the installation of QSYNC-CP has been modified to accommodate the generation of unique record identifiers (OID codes). The instructions in the current *User Guide: QAD QSYNC-CP* (September 2005) need to be adjusted in the following places:

- 1 On page 11, the section “Update Domain System Data (eB2.1 Only)” has changed. The `InstallQSync` script now converts the generalized codes as currently described, but also loads the generalized codes as well as menu and lookup data into the `qaddb` database. During the load, the correct OID codes are generated when Enhanced Controls is enabled.
- 2 As a result of this modification, when you are installing in eB2.1, you no longer need to manually load the `flh_mstr`, `mnd_det`, and `mnt_det` tables as described in the next section, “Load Data into MFG/PRO Database.” You can skip these steps and continue loading either converted QSYNC-CP data or data in the administration database.

Release Notes for QSYNC-CP 2.2

QSYNC-CP Version: 2.2

Date: September 30, 2005

MFG/PRO Compatibility: MFG/PRO eB, eB2, eB2.1

If you used a previous version of QSYNC-CP, a conversion is required. Conversion instructions are included in *User Guide: QAD QSYNC-CP*, which has been updated for this release.

- 1 QSYNC-CP is now compatible with the MFG/PRO eB2.1 release. GTINs must be unique across all domains in a database. However since items belong to specific domains, the GTIN attribute data is associated with the current working domain of the user who creates the GTIN.
- 2 You can now use QSYNC-CP to track the item attributes required for Lowes stores as defined in the UCCNet Version 2.4.2.02 specification. New frames have been added to GTIN Attribute Maintenance (1.23.1) for specifying these attributes. New generalized code values are supplied for all fields with generalized code validation.
- 3 Three new programs now let you update subsets of the attributes available in GTN Attribute Maintenance (1.23.1), streamlining the update process:
 - DATALOAD Attribute Maintenance (1.23.13)
 - DATAHARD Attribute Maintenance (1.23.14)
 - DATALOWE Attribute Maintenance (1.23.15)
- 4 Lowes data is imported from and exported to separate flat files.
 - A new field has been added to GTIN Attribute Import (1.23.8) so that you can specify a flat file with Lowes attribute data for import.
 - A new field has been added to GTIN Attribute Export (1.23.9) so that you can indicate that you want to export this file.
- 5 Three sets of GTIN attributes must be processed together. This is now managed by a log file. When you export DATALOAD, DATALINK, and DATAPUB attributes in GTIN Attribute Export, you can generate a log file that includes a user-specified comment. The log file is the last file sent for a group of files and indicates that a full set of files has been sent. None of the files are processed until the log file is received. It contains a header row—including the user specified comment, which indicates the name of the group—the names of the individual files in the group, and a footer.
- 6 The format of the Packaging Material Composition Quantity Value field has been modified from integer to decimal.

Release Notes for QSYNC-CP 2.1

QSYNC-CP Version: 2.1

Date: April 12, 2005

MFG/PRO Compatibility: MFG/PRO eB and eB2

If you used a previous version of QSYNC-CP, a conversion is required. Conversion instructions are included in *User Guide: QAD QSYNC-CP*, which has been updated for this release.

QSYNC-CP 2.1 includes changes in the following areas:

DATALOAD Attributes **4**

DATAHARD Attributes **5**

DATALINK Attributes **6**

DATAPUB Attributes **6**

Data Export File Format **6**

Generalized Codes **6**

DATALOAD Attributes

1 The following attributes have been added:

- Currency ISO Code
- Item Number
- Language
- Target Market Code
- Trade Item Country Of Origin1 through Country of Origin5

2 The following attributes have been removed:

- Additional Classification Agency Name
- Additional Classification Category Description
- Alternate Trade Item Identification Type
- Alternate Trade Item Identification Value
- Catalogue Item Child Item Link Quantity
- Classification Category Definition
- Classification Category Name
- Material Safety Data Sheet
- Retail Price on Pack
- Target Market Country Code
- Target Market Subdivision Code
- Trade Item Country of Origin
- Trade Item Effective Date

- Trade Item Last Change Date
- Trade Item Last Change Time

3 In addition, the conditional relationships between the following attributes have changed:

- If Ordering Lead Time is populated, Ordering Lead Time Units must also be populated, and vice versa.
- If Deliver To Distribution Center Temperature Maximum Value is populated, Deliver To Distribution Center Temperature Maximum Units must also be populated, and vice versa.
- If Deliver To Distribution Center Temperature Minimum Value is populated, Deliver To Distribution Center Temperature Minimum Units must also be populated, and vice versa.
- If Deliver To Market Temperature Maximum Value is populated, Deliver To Market Temperature Maximum Units must also be populated, and vice versa.
- If Deliver To Market Temperature Minimum Value is populated, Deliver To Market Temperature Minimum Units must also be populated, and vice versa.
- If Storage Handling Temperature Maximum Value is populated, Storage Handling Temperature Maximum Units must also be populated, and vice versa.
- If Storage Handling Temperature Minimum Value is populated, Storage Handling Temperature Minimum Units must also be populated, and vice versa.
- Tax Amount and Tax Rate cannot both be populated.
- If Tax Amount or Tax Rate is populated, Tax Agency Code, Tax Type Code, and Tax Type Description must be populated.
- If Retail Price On Trade Item, Suggested Retail Price, or Catalogue Price is populated, Currency ISO Code must be populated.

DATAHARD Attributes

1 The following attributes have been added:

- Hardlines Import Classification Type
- Hardlines Import Classification Value
- Hardlines Ordering Unit Of Measure
- Hardlines Security Tag Type
- Hardlines Selling Unit Of Measure
- Hardlines URL Warranty
- Hardlines Warranty Description1 through Description5

2 The following attributes were removed:

- Hardlines Department Of Transportation Dangerous Goods Number
- Hardlines Harmonized Tariff System Identification Code
- Hardlines Is Out Of Box Provided
- Hardlines Is Variable Measure Trade Item
- Hardlines Warranty Description
- Hardlines Warranty Indicator
- Trade Item Alternate Unit Of Measure
- Trade Item Alternative UOM Type1 through Type5
- Trade Item Alternative UOM Value1 through Value5

- Trade Item UOM Type
- Trade Item UOM Value

DATALINK Attributes

- 1 The following attributes have been added:
 - Target Market Code
 - Transaction Type
- 2 Previously, 25 child GTINs could be entered for a parent GTIN in GTIN Link Data (1.23.6). This program has been modified to let you enter an unlimited number of child GTINs. Corresponding changes have been made to the export program to accommodate this change.

DATAPUB Attributes

- 1 The following attribute has been added:
 - Target Market Code
- 2 The following attribute was removed:
 - Target Market Country Code

Data Export File Format

- 1 The export data file format has been changed to conform to Sterling Commerce Hosted File Specification V.2.4.0.20. The version number in the header is now v2.4.0.20.
- 2 The format of the DATALINK output file has been modified so that there is one line for each link record.

Generalized Codes

- 1 Generalized codes have been added for the following attributes:
 - Color Code List Agency
 - Organic Claim Agency
 - Organic Trade Item Code
 - Packaging Material Code
 - Packaging Material Code List Maintenance Agency
 - Packaging Terms And Conditions
 - Packaging Type Code
 - Pallet Type Code
 - Transaction Type (for GTIN Link Data, 1.23.6)
- 2 Generalized codes are no longer provided for the following attributes:
 - Catalogue Item State
 - Hardlines Pallet Handling Code

- 3 Generalized codes have been modified for the following attributes:
 - Target Market Code in DATALINK
 - Target Market Code in DATALOAD
 - Target Market Code in DATAPUB
- 4 Generalized codes have been modified for the following attributes in GTIN Attribute Maintenance (1.23.3):
 - Hardlines Import Classification Types
 - Hardlines Security Tag Types
 - Item Link Transaction Type
 - Language
 - Publication Types
 - Security Tag Locations