

# DTRADE 2 Release Notes

## in support of the Defense Trade External Web Application

Directorate of Defense Trade Controls  
Bureau of Political Military Affairs  
U.S. Department of State  
Washington, D.C. 20522-0112

Developed by:



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This document provides specific information for the latest release of the external DTrade application including its interface with the new internal DTrade 2 system. The subsequent document includes new features/functionality, known software issues/limitations, previous bug fixes, and frequently asked questions (FAQs) as it relates to the use and submission of PureEdge™ and Batch cases. Please refer to this document prior to reporting any new bugs.

## 1.0 Minimum System Requirements

### Software:

PureEdge™ Forms Viewer (Version 6.5) or Third Party Batch software (OCR Ease, MSR/eCustoms Visual License or other custom application)  
Adobe® Acrobat® 7 Standard  
ACES Business Representative Digital Certificate  
Microsoft Internet Explorer Version 5.01 or greater (128-bit Encryption and ActiveX enabled)  
Java Runtime Environment (JRE) Version 1.5.0 06 or greater  
Microsoft® Office® XP and earlier

### Hardware:

Intel® Pentium® III processor or equivalent  
Microsoft® Windows® 2000 (SP4); Windows Server® 2003 (SP1); XP Professional (SP2) or Vista™ Operating System  
512MB of RAM  
860MB of available hard-disk space

### Desktop Settings:

ACES Digital Certificate inclusion in Internet Explorer Trusted Identities

## 2.0 Known External Application Bugs

This list covers the known issues and/or limitations with DTrade version 5.3 external Industry User interface.

### BUG ID: DT2-EX-00001 - 'Unexpected' results for Track Status - Case Status

All of the available case statuses do not return the expected results. See chart below for details.

Accepted	Irrelevant selection. This status type is not used in the DTrade 2 schema and any imminent query will not return any results.
Initial Validation	Irrelevant selection. This status type is not used in the DTrade 2 schema and any imminent query will not return any results.

Compliance Review	Irrelevant selection. This status type is not used in the DTrade 2 schema and any imminent query will not return any results. The actual status used to reflect this dataset is 'In Admin Review'.
Initial Licensing Review	Irrelevant selection. This status type is not used in the DTrade 2 schema and any imminent query will not return any results. . The actual status used to reflect this dataset is 'In Licensing Review'.
Final Licensing Review	Irrelevant selection. This status type is not used in the DTrade 2 schema and any imminent query will not return any results.
Reactivated	Irrelevant selection. This status type is not used in the DTrade 2 schema and any imminent query will not return any results.

**BUG ID: DT2-EX-00002 - Inability to Track Status using 'Staffed' criteria**

Industry User cannot select to query cases that have been staffed. The 'Staffed' dropdown field is not populated with any value.

**BUG ID: DT2-EX-00003 - Inability to Track Status by 'Case Number' without using additional criteria**

Industry User cannot select to query a case by solely entering the case number. He/she must also enter the correct form type and a valid date range.

**BUG ID: DT2-EX-00004 - Inability to Track Status using 'License Officer' criteria**

Industry User cannot select to query a case using the License Officer Name as criteria. This list has not been updated to include current DDTCL staff.

**BUG ID: DT2-EX-00005 - Inability to inclusively Track Status using 'Not Assigned' case status**

Industry Users are not able to inclusively query cases using the 'Not Assigned' case status. 'Not Assigned' is a valid case status, however, newer cases have a current status = 'Unassigned'. To return all 'Not Assigned' and 'Unassigned' cases the Industry User should query using 'Case Status' = 'All' or 'Open'.

**BUG ID: DT2-EX-00006 - Typographical Error in Additional Documentation listing**

For the DSP-61 and DSP-73 supporting document upload, the word 'Briefing' is misspelled in the item Document Name > "Other Amplifying Data (e.g. Briefings, Proposals)".

**BUG ID: DT2-EX-00007 - Conflicting document listing between DSP-5 and Additional Documentation upload**

Although "Precedent Approvals" is not a selection in the list of Optional Documents on the PureEdge DSP-5 form, it is an allowable selection through Additional Documentation upload.

**BUG ID: DT2-EX-00008 - Additional Documentation list not in Alphabetical Order**

For the DSP-5 supporting documentation upload, the 22 CFR § 126.13 Certification Letter and PM/DDTC 126.8 Prior Approval are not displayed in alphabetical order.

**BUG ID: DT2-EX-00009 - Additional Documentation upload generates an Http://500 Internal Server Error**

A page error is generated if the Industry Users attempts to upload Additional Documentation that does not have a valid file extension. The text of the error is detailed below.

Error 500--Internal Server Error  
 From RFC 2068 Hypertext Transfer Protocol -- HTTP/1.1:  
 10.5.1 500 Internal Server Error  
 The server encountered an unexpected condition which prevented it from fulfilling the request.

**Solution:**

Industry users must ensure that all documents uploaded through Additional Documentation have a valid file extension. Valid extension types include .doc, .txt, .rtf, .pdf, .gif, .jpeg, .tif, .xml, .xls, .ppt, .pps, .csv, .xfl.

**BUG ID: DT2-EX-00010 - Industry Additional Documentation comments character use restriction**

If the Industry User uploads Additional Documentation and includes the double quote characters in the 'Comments on the Document' text, internally, those comments are not displayed correctly.

**Workaround:**

Industry users should avoid using the double quotes in the upload Additional Documentation comments.

**BUG ID: DT2-EX-00011 – Missing USML commodity on DSP-62**

If the Industry User submits the incorrect DSP-62 PureEdge form then the USML category will not be displayed and the case may be Returned Without Action(RWA).

**Solution:**

Industry users should download the latest PureEdge forms.

### 3.0 Pure Edge™ Form Changes

Below lists the modifications to the Pure Edge™ forms in support of DTrade 2 version 2.0.

#### DSP-5 Form

**New Form Version**

Form Version updated from version 3.0 to 4.0.

**New Expiration Date**

Modified Expiration Date to read "09/30/2011."

**Modified Text**

Modified Paper Reduction Act Statement text to read "Department of State (A/ISS/DIR) ..."

#### DSP-6 Form

**New Form Version**

Form Version updated from version 3.0 to 4.0.

**New Expiration Date**

Modified Expiration Date to read "09/30/2011."

**Modified Text**

Modified Paper Reduction Act Statement text to read "Department of State (A/ISS/DIR) ..."

**New Data Element**

Additional data element added to Block 21 (Additional Details of Transaction) entitled USML Category.

Form Completion Rules: Select the USML category from the list representing the major commodity stated on the original DSP-5 application that this submission will amend. The USML, Part 121.1 in the ITAR will assist you in the identification of the commodity.

This field is required. A response or data must be provided for at least one occurrence.

#### DSP-61 Form

**New Form Version**

Form Version updated from version 2.0 to 3.0.

**New Expiration Date**

Modified Expiration Date to read "09/30/2011."

**Modified Text**

Modified Paper Reduction Act Statement text to read "Department of State (A/ISS/DIR) ..."

## DSP-62 Form

### New Form Version

Form Version updated from version 3.0 to 4.0.

### New Expiration Date

Modified Expiration Date to read "09/30/2011."

### Modified Text

Modified Paper Reduction Act Statement text to read "Department of State (A/ISS/DIR) ..."

### New Data Element

Additional data element added to Block 21 (Additional Details of Transaction) entitled USML Category.

Form Completion Rules: Select the USML category from the list representing the major commodity stated on the original DSP-61 application that this submission will amend. The USML, Part 121.1 in the ITAR will assist you in the identification of the commodity.

This field is required. A response or data must be provided for at least one occurrence.

## DSP-73 Form

### New Form Version

Form Version updated from version 2.0 to 3.0.

### New Expiration Date

Modified Expiration Date to read "09/30/2011."

### Modified Text

Modified Paper Reduction Act Statement text to read "Department of State (A/ISS/DIR) ..."

## DSP-74 Form

### New Form Version

Form Version updated from version 3.0 to 4.0.

### New Expiration Date

Modified Expiration Date to read "09/30/2011."

### Modified Text

Modified Paper Reduction Act Statement text to read "Department of State (A/ISS/DIR) ..."

### New Data Element

Additional data element added to Block 21 (Additional Details of Transaction) entitled USML Category.

Form Completion Rules: Select the USML category from the list representing the major commodity stated on the original DSP-73 application that this submission will amend. The USML, Part 121.1 in the ITAR will assist you in the identification of the commodity.

This field is required. A response or data must be provided for at least one occurrence.

## 4.0 Known PureEdge™ Forms Bugs

This list covers the known issues and/or limitations with the DTrade version 5.3 Pure Edge™ forms and Batch Schemas.

### BUG ID: DT2-PE-00001 - DSP-73 Form Data translates into a PDF Generation Error

A PDF generation data error is generated if the Industry User submits a Pure Edge DSP-73 form with same as Block 20 selected for Block 22 - Temporary Foreign End-user without first clearing any additional pages of Temporary

Foreign End-user information. If the Industry User does not clear these entries first, Pure Edge will not catch the error and the form can be submitted. [REFER TO SSUE ID: DT2- IB -00026]

When the DTC staff attempts to generate the PDF the following message is displayed:

*"ValidationException: A minimum of 1 temporaryForeignEndUserList object(s) (whose xml name is 'TemporaryForeignEndUser') Are required for class: com.wixcliqpe.pdf.pe.schemas.dsp73.version20.DSP73;"*

**Solution:**

The Industry User must resubmit the DSP application. Any additional pages of Temporary Foreign End-users, the additional pages must be deleted first prior to changing the answer for Block 22 to "Same as Block 20".

**BUG ID: DT2-PE-00002 - Extra blank Pure Edge form additional pages**

If the Industry User deletes a page on the Pure Edge form in the middle of a sequence of additional pages, for instance page 3 of 5, only the data itself is actually deleted. The page, in this instance page 3, remains and prints a blank form page.

**BUG ID: DT2-PE-00003 - Inaccurate Required Document constraint**

If the Industry User selects 22 CFR § 126.13 Certification item (d), then incorrectly the form requires the user to attach both the 22 CFR § 126.13 Certification Letter and the 22 CFR § 127.11 Exception to Policy Letter. Only the 22 CFR § 126.13 Certification Letter should be required.

**BUG ID: DT2-PE-00004 - Ability to bypass required Pure Edge form fields**

Industry Users are able to enter spaces as placeholders into required form fields, thereby bypassing the form completion rule set. Submissions containing this type of data input may cause uncertain internal application behavior.

**BUG ID: DT2-PE-00005 - PureEdge 'Specific Purpose' field not exactly 4000 characters**

For the DSP-5 and DSP-73 the Specific Purpose text input field does not allow the maximum 4000 characters if the Industry User using certain formatting styles including carriage returns, tab and spaces.

## 5.0 Batch Schema and Business Rule Changes

Below lists the modifications to the Batch Schema in support of DTrade 2 version 2.0. The updated schemas are available for download on: <https://dt2test.pmdtct.state.gov/dtrade/html/batch-users.htm>.

### Common Schema

#### New Schema Version

Schema version updated from version 1.4 to 5, to match the version number generated by the DDTC version control tool for this file.

#### CountryCodeType

Updated CountryCodeType to accommodate three new country designations: International Waters (IW); Outer Space (OS); and Kosovo (KV)

#### ForeignCountryCodeType

Updated ForeignCountryCodeType to accommodate three new country designations: International Waters (IW); Outer Space (OS); and Kosovo (KV)

### DTC Submission Package Schema

#### New Schema Version

Schema version updated from version 1.3 to 4, to match the version number generated by the DDTC version control tool for this file.

Internal Batch Interface is now ready to accept amendment (DSP-6, DSP-62, and DSP-74).

## XML Digital Signature Core Schema

### New Schema Version

Schema version set to 3, to match the version number generated by the DDTTC version control tool for this file.

## DSP-5 Schema

### New Schema Version

Schema version updated from version 2.4 to 4.0, to match the Pure Edge™ form version.

## DSP-6 Schema

### New Schema Version

Schema version updated from version 1.2 to 4.0, to match the Pure Edge™ form version.

### New Data Element

Added element USMLCategory.

Completion Rules: Select the USML category from the list representing the major commodity stated on the original DSP-5 application that this submission will amend. The USML, Part 121.1 in the ITAR will assist you in the identification of the commodity.

This field is required. A response or data must be provided for at least one occurrence.

## DSP-61 Schema

### New Schema Version

Schema version updated from version 1.2 to 3.0, to match the Pure Edge™ form version.

## DSP-62 Schema

### New Schema Version

Schema version updated from version 1.1 to 4.0, to match the Pure Edge™ form version.

### New Data Element

Added element USMLCategory.

Form Completion Rules: Select the USML category from the list representing the major commodity stated on the original DSP-61 application that this submission will amend. The USML, Part 121.1 in the ITAR will assist you in the identification of the commodity.

This field is required. A response or data must be provided for at least one occurrence.

## DSP-73 Schema

### New Schema Version

Schema version updated from version 1.2 to 3.0, to match the Pure Edge™ form version.

## DSP-74 Schema

### New Schema Version

Schema version updated from version 1.1 to 4.0, to match the Pure Edge™ form version.

### New Data Element

Added element USMLCategory.

Form Completion Rules: Select the USML category from the list representing the major commodity stated on the original DSP-5 application that this submission will amend. The USML, Part 121.1 in the ITAR will assist you in the identification of the commodity.

This field is required. A response or data must be provided for at least one occurrence.

## 6.0 Known Batch Specific Bugs

This list covers the known issues with DTrade2 version 2 Batch Validation. Please note, inverse rule sets checks are TCDI additions and are not in original Northrup Grumman batch rule set.

BUG ID: DT2-BT-00001 – **Commodity Calculations – DSP-5, DSP-6, DSP-73**

The code is written such that the system calculates the MonetaryValue by multiplying the value in the child element UnitPrice and the child element Quantity. That value is then rounded to the nearest dollar value. The TotalMonetaryValue is the summation of all MonetaryValue elements present in the file. Because these values are calculated by the system, as opposed to using calculated totals provided by the Industry user, error messages regarding incorrect calculations will not appear.

**Solution:**

No work-around is necessary.

If the user provides a MonetaryValue that does not equal the multiplied value of unit price times quantity, an error should be generated, but is not. The application is written such that it calculates the MonetaryValue itself, ignoring the stated Monetary Value as provided by the user.

**Solution:**

The Industry submitter should provide accurate data, but if not, they should be aware that the unit price and the quantity are the values that will be used to calculate the absolute Commodity Value. There is no work around.

BUG ID: DT2-BT-00002 - **Individual commodity monetary values cannot be zero.**  
(Related to BUG ID: DT2-BT-00001)

**For the DSP-5, DSP-61, and DSP-73**, an error message will only be returned if a value of zero is listed in the UnitPrice and/or Quantity child element within the Commodity element.

**For the DSP-6, DSP-62, and DSP-74**, an error message will only be returned if a value of zero is listed in the OriginalMonetaryValue and/or NewMonetaryValue child elements within the Commodity element.

A separate error message stating that the OriginalMonetaryValue must be equal to the OriginalQuantity multiplied by OriginalUnitPrice if there is a value of zero listed in the OriginalUnitPrice and/or OriginalQuantity child elements within the ChangeCommodity element.

A separate error message stating that the NewMonetaryValue must be equal to the NewQuantity multiplied by NewUnitPrice if there is a value of zero listed in the NewUnitPrice and/or NewQuantity child elements within the ChangeCommodity element.

**For all forms**, for everything except NewQuantity, in the absence of provided \$ Value or Quantity related information; the system assigns a value of "0."

**Solution:**

No work-around is necessary.

BUG ID: DT2-BT-00003 - **The monetary sum of the individual commodities must equal the total monetary value of the commodities.**

**Solution:**

Related to BUG ID: DT2-BT-00001.

BUG ID: DT2-BT-00004 – **DSP73 Data Not Stored In Database.**

Business Rule: The value in "SameAs20" is "T;" the Specific Countries of Sojourn must be the same at the Temporary Foreign Consignees' countries.



### Solution:

Write a Work Around Business Rule relating to SojournCountry (Block 4 on the PureEdge form) and CountryCode within the TemporaryForeignEndUser element (Block 22 on the PureEdge form) stating that each SojournCountry must have at least one match within the TemporaryForeignEndUser element (and vice versa).

### BUG ID: DT2-BT-00005 – SummaryOfAmendment Data Not Stored In Database.

The system does not look to the SummaryOfAmendment to determine the types of changes made to the original application. It rather looks for the presence of a change element (such as ChangeManufacturer or ChangeSource) and the values contained in specific fields within those elements. This impacts numerous types of elements within the file.

Below is a list of the possible SummaryOfAmendment values, and an explanation of what the system looks for to determine that that type of change is being made.

- o *AcknowledgementLetter*: The presence of at least one of the following elements: AcknowledgementLetterDate and ComplianceCaseNumber.
- o *AircraftOrVesselCommander*: The value in the ModificationType child element within the ChangeAircraftOrVessel element.
- o *ApplicantCode*: The presence of at least one of the following elements: ApplicantIDReasonForChange, OriginalApplicantCode, and NewApplicantCode.
- o *ApplicantSubsidiary*: The value in the ModificationType child element within the ChangeApplicantSubsidiary element.
- o *CommodityDescription*: The value of "T" in at least one of the following child elements within ChangeCommodityDescription: ChangePartNumber and CorrectTypo.
- o *CommodityQuantity*: The value of "T" in the CorrectQuantity child element within the ChangeCommodityQuantityValue element.
- o *CommodityValue*: The value of "T" in the CorrectValue child element within the ChangeCommodityQuantityValue element.
- o *ConsignorFreightForwarder*: The value in the ModificationType child element within the ChangeUSConsignor element.
- o *ForeignDestination*: The value in the ModificationType child element within the ChangeForeignDestination element.
- o *ForeignConsignee*: The value in the ModificationType child element within the ChangeForeignConsignee element.
- o *ForeignConsignor*: The value in the ModificationType child element within the ChangeForeignConsignor element.
- o *ForeignEndUser*: The value in the ModificationType child element within the ChangeForeignEndUser element.
- o *ForeignIntermediateConsignee*: The value in the ModificationType child element within the ChangeForeignIntermediateConsignee element.
- o *ForeignUltimateDestination*: The value in the ModificationType child element within the ChangeForeignUltimateDestination element.
- o *Manufacturer*: The value in the ModificationType child element within the ChangeManufacturer element.
- o *Source*: The value in the ModificationType child element within the ChangeSource element.
- o *Seller*: The value in the ModificationType child element within the ChangeSeller element.

- *TemporaryForeignConsignee*: The value in the ModificationType child element within the ChangeTemporaryForeignConsignee element.
- *TemporaryForeignEndUser*: The value in the ModificationType child element within the ChangeTemporaryForeignEndUser element.
- *TotalCommodityValue*: The presence of the OriginalTotalLicenseValue and RevisedTotalLicenseValue elements, and the absence of the ChangeCommodityQuantityValue element.
- *USIntermediateConsignee*: The value in the ModificationType child element within the ChangeUSIntermediateConsignee element.

**Solution:**

For every SummaryOfAmendment value listed, the Industry user must make sure that the corresponding change element is included in the application. Conversely, if a change is not indicated in the SummaryOfElement element, the Industry user must not include the corresponding change element in the application.

**BUG ID: DT2-BT-00006 – The presence of the values “CommodityQuantity” and/or “CommodityValue” within the SummaryOfAmendment element does not prevent the ability of the user to include the value “TotalCommodityValue” (and vice versa).**

Because of the issue described above (BUG ID: DT2-BT-00006), there is no check on the values contained within the SummaryOfAmendment element. The user is able to submit changes to the a) Commodity Quantity, b) Commodity Value, and c) the Total License Value. CommodityQuantity and CommodityValue can co-exist, but neither can be present if TotalCommodityValue is present.

**Solution:**

The industry user must not provide TotalCommodityValue data if either CommodityQuantity or CommodityValue data is provided (and vice versa).

**BUG ID: DT2-BT-00007 –If neither one of these fields contain a value of "T" none of the dollar values for that commodity are used when calculating RevisedTotalMonetaryValue.**

**Solution:**

The industry user must be sure that either CorrectQuantity or Correct Value, if not both, contain a value of “T.”

**BUG ID: DT2-BT-00008 – Missing error message**

No error message is returned when the same Sequence Number is used multiple times within the same element.

**Work Around:**

Industry Users should make sure that the Sequence Numbers within each relevant element are unique inside that element.

Example:

```
<ForeignEndUser>
  <SequenceNumber>1</SequenceNumber>
  <Name>KLW Solutions</Name>
  <StreetAddress>789 Main Way</StreetAddress>
  <City>London</City>
  <CountryCode>UK</CountryCode>
  <Type>ForeignEndUser</Type>
</ForeignEndUser>

<ForeignEndUser>
  <SequenceNumber>2</SequenceNumber>
  <Name>MSB Questions</Name>
  <StreetAddress>5922 Edmunds Street</StreetAddress>
  <City>Bath</City>
  <CountryCode>UK</CountryCode>
```

<Type>ForeignEndUser</Type>  
</ForeignEndUser>

**BUG ID: DT2-BT-00009 – Missing error message**

An error message is not returned if a ChangeCommodityQuantityValue entry has a value of “F” in both CorrectQuantity and CorrectValue.

Because of the issue described above (BUG ID: DT2-BT-00006), there is no check on the values contained within the SummaryOfAmendment element. A value of “F” within both the CorrectQuantity and CorrectValue child elements will be viewed by the system as an indication that no changes are being made to that commodity.

**Solution:**

The industry user must be sure that either CorrectQuantity or Correct Value, if not both, contain a value of “T.”

**BUG ID: DT2-BT-00010 – Missing error message**

An error message is not returned when attachments that seemingly contradict information on the case application (such as a Manufacturer Unknown Letter of Explanation for a case where the Manufacturer is known) are attached.

**Solution:**

The industry user should only provide relevant, appropriate documents that support the case submission.

**BUG ID: DT2-BT-00011 – Missing error message**

The system looks for the presence of Subsidiary information to determine whether or not a Subsidiary exists (as opposed to looking for the value in the HasSubsidiary element). An error message is not returned when the HasSubsidiary element has a value of “F” but full Subsidiary data has been included. If partial Subsidiary information is included, an error message indicating that additional Subsidiary information is required.

**Solution:**

The industry user should provide Subsidiary information only when appropriate. Additionally, the user should make sure that HasSubsidiary has a value of “F” if there is no Subsidiary information, and that it has a value of “T” if there is Subsidiary information.

**BUG ID: DT2-BT-00012 – Missing error message**

An error message is not returned when NewQuantity is required but not provided. In the absence of NewQuantity data, the system uses the OriginalQuantity data as this value. *Note; OriginalUnitPrice is never used as a substitute for a missing UnitPrice. See BUG ID: DT2-BT-00002.*

**Solution:**

The industry user should provide all required information.

**BUG ID: DT2-BT-00013- Missing DSP-73 Error Message**

If the article being exported is NOT an Aircraft or Vessel, there must not be any data in the AircraftOrVesselInformation fields.

**Solution:**

The Industry user must not provide data when they state that there is no data to be provided.

**BUG ID: DT2-BT-00014 - Use of Special Characters**

The use of Special Characters within the batch submission may cause unexpected results and result in a RWA'd case.

**Solution:**

- Industry users should keep the “problematic” special characters list (see below) when preparing batch files.
- Industry users should not use paragraph marks or tab marks inside of the fields.
- Industry users should not include spaces in the names of attachments; if a “space type” character is sought, the user can substitute the underscore character.

BUG ID: DT2-BT-00014 - **OutOfBoundsException due to “Empty Set” Fields**

Schema is applied to “empty set” fields (such as <CommodityCode/ > or <StateCode/ >, resulting in a schema break.

**Solution:**

Industry users must ensure that submissions are free of fields with null values.

BUG ID: DT2-BT-00015 - **Missing DSP-61 Error Message**

If the application indicates that a commodity is NOT intended for another commodity, then description must not be provided.

**Solution:**

The Industry user must not provide data when they state that there is no data to be provided.

BUG ID: DT2-BT-00016 - **Missing Error Message**

In the ChangeSource element, if the OriginalName and NewName do not match appropriately: An error message is not thrown when a OriginalStateCode, OriginalPostalCode, NewStateCode, and NewPostalCode is required but not provided.

**Solution:**

The Industry user must State and ZIP code data when required.

BUG ID: DT2-BT-00017 – **Incorrect Text in Error Message**

Error messages related to changed to Subsidiary name and/or contact information state that the change is being made to the Applicant name and/or contact information. Applicant and Subsidiary are part of the same correction module. Any error message reference to Applicant should be read as Applicant/Subsidiary.

**Solution:**

No work-around is necessary.

BUG ID: DT2-BT-00018 – **Incorrect Text in Error Message**

The following message contains incorrect text:

Correction to Quantity and/or \$ Value – The application indicates a change to the Quantity **and/or** Commodity \$ Value. The New \$ Value Line Item Total (NewMonetaryValue) listed must be equal to the New Commodity Quantity multiplied by the New Commodity \$ Value.

The message should read:

Correction to Quantity and/or \$ Value – The application indicates a change to **both** the Quantity **and** Commodity \$ Value. The New \$ Value Line Item Total (NewMonetaryValue) listed must be equal to the New Commodity Quantity multiplied by the New Commodity \$ Value.

**Solution:**

No work-around is necessary.

BUG ID: DT2-BT-00019 – **Incorrect Text in Error Message**

The following message contains incorrect text:

Correction to Quantity and/or \$ Value – The application indicates a change to the **Quantity and/or Commodity \$ Value**. The New \$ Value Line Item Total (NewMonetaryValue) listed must be equal to the Old Commodity Quantity multiplied by the New Commodity \$ Value.

The message should read:

Correction to Quantity and/or \$ Value – The application indicates a change to the **Commodity \$ Value, but no the Commodity Quantity**. The New \$ Value Line Item Total (NewMonetaryValue) listed must be equal to the **Original** Commodity Quantity multiplied by the New Commodity \$ Value.

**Solution:**

No work-around is necessary.

**BUG ID: DT2-BT-00020 –Missing Text and Incorrect Field Name in Error Message**

The following error message contains an incorrect field name:

Correction to Commodity Description – The application indicates a to the Commodity Description. A specific type of change(ChangePartNumber or CorrectTypographicalError) is required.

The word “change”: should be listed between “a “and “to” and CorrectTypographicalError should be CorrectTypo.

**Solution:**

No work-around is necessary.

**BUG ID: DT2-BT-00020 – Associated Message Appears**

When a submission is missing either the OriginalName or NewName, a message appears stating that the OriginalName and NewName must be the same. Additionally, when a submission is missing either the OriginalCountry or NewName, an error message appears stating that the OriginalCountry and NewCountry must be the same. This only occurs when the information must match.

**Solution:**

No work-around is necessary.

**BUG ID: DT2-BT-00021 – Total Monetary Value Error Message**

Valid batch submissions indicating a change in Commodity Quantity/Value may be ‘Rejected’ erroneously. The external interface rejects DSP 6 and 62 cases when the submitter has indicated a Commodity Quantity change only.

-and-

DSP-74 cases are rejected when the submitter indicates either a Commodity Quantity change or a Commodity Value change; each being solitary.

**Workaround:**

In order for a DSP-6 and 62 batch submissions to successfully pass the external server business rules, the Industry user must always indicate that both the Quantity and Unit Price are being modified although the intention is to modify the Commodity Quantity only.

Identical values should be entered into both the “Original” and “New” Quantity fields. When updating the Commodity Quantity only, the OriginalQuantity and NewQuantity values should be entered using the same data.

-and-

In order for DSP-74 batch submissions to successfully pass the external server business rules, the Industry user must always indicate that both the Quantity and Unit Price are being modified although the intention is to modify the Commodity Quantity only or the Commodity Value only.

Identical values should be entered into both the “Original” and “New” Quantity and Unit Price fields. When updating the Commodity Quantity only, the OriginalQuantity and NewQuantity values should be entered using the same data. When updating the Commodity Value only, the OriginalUnitPrice and NewUnitPrice values should be entered using the same data.

For clarification, it is also advisable that the Industry batch submitter include verbiage in the Reason for Change stating the utilization of this workaround.

## 7.0 External FAQs and Tips

This includes application-based workarounds and resolutions that support major functionality.

## Copy and pasting text from MS Word can result in the display of 'unexpected' characters.

### Explanation:

On Industry submissions, the copy and paste method use of single and double quotes is not recommended. The problem relates to a known issue with Microsoft (MS) Windows "smart characters", where MS substitutes a "curly" quote instead of a true ASCII symbol. This problem is also common with most Java and object oriented programming languages.

Industry Users should type these characters directly into text form fields to avoid the erroneous display of the question mark symbol on the final PDF license.

" double quote (must be typed into text field – form or application)  
' apostrophe (must be typed into text field – form or application)

Safe special characters that can be utilized via the copy and paste method are:

.	period	\$	dollar sign
,	comma	*	asterisk
?	question mark	©	copyright symbol
!	exclamation point	®	registered symbol
-	dash ***	§	section symbol
_	underscore	@	ampersand
()	parentheses	/\	forward and back slashes
:	colon	Ó	acute character
;	semicolon	Ç	French cedille

Special characters that will cause PDF license generation failure, display incorrectly or display using the ISO name are:

™	trademark symbol	{}	curly brackets
&	ampersand	[]	square brackets
μ	micro	<>	greater/less than symbols
ñ	tilde characters	£	British pound
á é	acute characters (except ó)	^	circumflex accent or carrot
¼ ½ ¾	fractions		

\*\*\* Specifically for Batch submitters, the use of the dash character within the Transaction ID tag will likely cause a XML schema break and result in a case upload failure.

## 8.0 Support

Please report any undocumented issues using the appropriated agency guidelines for technical support or change management. For information regarding the latest software version, recent release note revisions, or additional assistance, please contact:

### TECHNICAL SUPPORT

**Phone:** (202) 663-2838  
**Email:** dtradehelpdesk@state.gov

### DoS/VCI-VO DDTC

**Phone:** (202) 663-2022  
**Email:** staplesgm2@ state.gov

### SOFTWARE DEVELOPMENT

**Phone:** (202) 663-2294  
**Email:** mcclaircr@ state.gov

## 9.0 Document Control

Date	Version	Author	Change Details
03.03.09	1.0	BeattySN, WilderotterKL	Pre-release version.
03.30.09	1.1	BeattySN	Revised final.