
DTRADE 2 Release Notes

PureEdge Import and Export Forms in support of Defense Trade Web Application 2 Version 2.0

Test Site Release Date: 20 December 2008

Developed by:



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This document provides specific information for the Version 2.0 Release of DTrade 2. The subsequent document includes new features/functionality, known software issues/limitations, and frequently asked questions (FAQs) for DTrade 2 as it relates to the use and submission of PureEdge forms. Please refer to this document prior to reporting any new defects.

1.0 System Requirements

Software:

PureEdge™ Forms Viewer (Version 6.2)
ACES Business Representative Digital Certificate
Microsoft Internet Explorer Version 5.01 or greater (128-bit Encryption and ActiveX enabled)

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 local Internet Explorer Trusted Identities

2.0 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-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-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-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.

3.0 Known Pure Edge™ Form Bugs

This list covers the known issues and/or limitations with the DTrade 2 version 2.0 Pure Edge™ forms.

ISSUE ID: DT2-PE-00001 - **DSP-73 Functional Error generates an internal PDF Generation Error**

A PDF generation 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 where additional pages for the Temporary Foreign End-user information pre-existed and the data was not first cleared out. If the additional pages are not deleted first, Pure Edge does not correctly validate the fields and allows the form to be submitted.

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 Temporary Foreign End-User additional pages must be deleted prior to changing the answer in Block 22 to "Same as Block 20".

ISSUE ID: DT2-PE-00002 - **Extra blank additional pages when printing PureEdge form**

If the Industry User deletes a page in the middle of a sequence of additional pages, for example, page 3 of 5, only the data itself is actually deleted. The actual page, in this instance page 3, is not removed. It instead will print as a blank form page.

ISSUE ID: DT2-PE-00003 - **Inability to delete Foreign Consignee additional pages on DSP-62**

Industry Users are unable to delete additional pages from the DSP-62, Block 19 (Foreign Consignee).

When the user selects "Yes" on the delete page confirmation screen, the application either immediately aborts or a display a similar error message then aborts:

*Delete Page: masqform.exe – Application Error
The instruction at "0x00....." referenced memory at "x00000000". The memory could not be read.
Click on OK to terminate the program.*

Solution:

The Industry User must first remove the data from all of the fields on that additional page prior to deleting the page. This is a known and unresolved PureEdge bug.

ISSUE ID: DT2-PE-00004 - **Ability to bypass required PureEdge 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.

4.0 FAQs and Tips

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

Microsoft Vista and Office 2007 documents are not compatible with DTrade 2.

Explanation:

DTrade 2 is in practice incompatible with the new Microsoft (MS) Office 2007 versions of Word, Excel, and Power Point. All MS attachments must be saved in either Windows XP or an earlier version. If Industry Users attach a file created using MS Office 2007, an error will not be generated when the submission is submitted or received, however, the application may not be processed by the Directorate.

At this time, DDTC can only accept submissions with attachments created in MS Office 2007 if the attachments are saved in the prior format.

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

Explanation:

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 in ISO format 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		

5.0 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/CI-VO DDTCL

Phone: (202) 663-2022

Email: staplesgm2@ state.gov

SOFTWARE DEVELOPMENT

Email: mcclaircr@ state.gov

6.0 Document Control

Date	Version	Author	Change Details
12.22.08	1.0	BeattySN	First Version.