

# GENERAL AGREEMENT ON TARIFFS AND TRADE

RESTRICTED

IDB/W/6/Add.1  
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Special Distribution

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## INTEGRATED DATA BASE

### CONVERSION PHASE CONTROL MESSAGES

#### Note by the Secretariat

Before a national submission is loaded in the IDB, the information is analysed, checked and converted, as described in the "Conversion phase" in document IDB/W/6. At each processing step, the conversion programs produce reports where control messages are printed.

The messages are stored in an IDB "system file" where they are grouped according to the file to which they refer. Each message is identified by a three-digit number and a one-letter code identifying the type of message: "E" for "error" messages, "I" for "information" messages and "W" for "warning" messages. The message text is abbreviated and recorded using seventy characters.

This paper contains a list of all "warning" and "error" messages printed in the reports produced by the conversion phase programs. A "warning" message is issued when the record in which the discrepancy is detected is kept in the output file created by the program. An "error" message is issued when the record in which the discrepancy is detected is not written in the output file created by the program.

The list of messages printed in the conversion control reports is reproduced in this paper to summarize the controls made during the conversion of IDB submissions.

**LIST OF MESSAGES APPLICABLE TO ALL SUBMISSION FILES**

Message Code	Type	Message description
000	I	NORMAL COMPLETION
001	E	MESSAGE TYPE INVALID
002	E	MESSAGE CODE INVALID
003	E	SUB-DOMAIN CODE NOT FOUND IN REFERENCE FILE
004	E	PROCESSING MESSAGE CODE NOT FOUND IN REFERENCE FILE
005	E	PARAMETER IDENTIFICATION INVALID
006	E	CORRECTION FLAG INVALID
007	E	MESSAGE SUPPRESSION FLAG INVALID
008	E	CONVERSION LOG UPDATE FLAG INVALID
010	E	REPORTER ABBREVIATION (3-LETTER) INVALID
012	E	YEAR/REPORTER/SUB-DOMAIN/VERSION NOT FOUND IN REFERENCE FILE
014	E	CONVERSION LOG FILE UPDATE FLAG IS OFF
015	E	CONVERSION LOG 000 RECORD NOT FOUND
016	E	CONVERSION LOG 000 RECORD NOT ACTIVE
017	E	HS CHECK FLAG INVALID
018	E	VALUATION BASIS FLAG INVALID
022	E	PARAMETER VALIDATION SUCCESSFUL
023	E	CORRECTION TABLE NOT FOUND IN REFERENCE FILE
024	E	PROGRAM NAME INCONSISTENT WITH SUB-DOMAIN CODE
025	E	CONVERSION LOG MESSAGE CODE NOT FOUND IN REFERENCE FILE
030	E	YEAR/REPORTER IN SUBMISSION FILE IS INCONSISTENT WITH PARAMETER
032	E	MESSAGE SUPPRESSION TABLE NOT FOUND IN REFERENCE FILE
033	E	PROGRAM NAME NOT FOUND IN REFERENCE FILE
034	E	SUBMISSION FILE IS EMPTY
035	E	SUBMISSION FILE CONTAINS MORE THAN ONE YEAR/REPORTER COMBINATION
036	E	PROCESSING MESSAGE REFERENCE FILE IS EMPTY
037	E	CONVERSION LOG MESSAGE REFERENCE FILE IS EMPTY
038	E	GATT LEGAL INSTRUMENTS REFERENCE FILE IS EMPTY
039	E	INITIAL NEGOTIATING RIGHTS REFERENCE FILE IS EMPTY
042	E	PROGRAM ENDED DUE TO ERROR
043	E	CONTROL INFORMATION NOT WRITTEN TO CONVERSION LOG FILE
044	E	PROCESSING MESSAGE LIST INCONSISTENT WITH PROGRAM
045	E	CUSTOMS UNION MEMBER NOT FOUND IN REFERENCE FILE
046	E	NATIONAL PARTNER CODE NOT FOUND IN REFERENCE FILE
047	E	NATIONAL MEASURE CODE NOT FOUND IN REFERENCE FILE

**LIST OF MESSAGES APPLICABLE TO THE IMPORT STATISTICS FILE**

Message Code Type	Message description
413 W	HS HEADING INVALID
418 W	PARTNER COUNTRY CODE NOT FOUND IN REFERENCE FILE
512 W	TARIFF ITEM NOT FOUND IN TARIFF CODED FILE
521 W	TREATMENT CODE NOT FOUND IN CODEBOOK
522 W	TYPE OF RELATION NOT FOUND IN CODEBOOK
523 W	TYPE OF RELATION INCONSISTENT WITH REFERENCE FILE
524 W	TYPE OF RELATION/TREATMENT CODE COMBINATION INVALID
530 W	CIF VALUE IS INVALID, SET TO ZERO
540 W	CUSTOMS VALUE IS INVALID, SET TO ZERO
550 W	DUTY COLLECTED VALUE IS INVALID, SET TO ZERO
560 W	PRIMARY QUANTITY DATA INVALID, SET TO ZERO
561 W	SUPPLEMENTARY QUANTITY UNIT NOT IN REFERENCE FILE
562 W	SUPPLEMENTARY QUANTITY UNIT INFORMED WITHOUT QUANTITY DATA
563 W	PRIMARY QUANTITY DATA INFORMED WITHOUT QUANTITY UNIT
570 W	SUPPLEMENTARY QUANTITY DATA INVALID, SET TO ZERO
573 W	SUPPLEMENTARY QUANTITY DATA INFORMED WITHOUT QUANTITY UNIT
590 W	PRIMARY QUANTITY UNIT NOT FOUND IN REFERENCE FILE
591 W	PRIMARY QUANTITY UNIT INFORMED WITHOUT QUANTITY DATA
611 E	DUPLICATE RECORD
612 E	DUPLICATE KEY
700 E	TRADE DIRECTION CODE INVALID
701 E	REPORTING YEAR INVALID
720 E	ALL VALUE AND QUANTITY FIELDS ARE BLANK, ZERO OR INVALID

**LIST OF MESSAGES APPLICABLE TO THE CODED TARIFF FILE**

Message Code Type	Message description
413 W	HS HEADING INVALID
414 W	TARIFF SUFFIX INVALID
415 W	NON-TARIFF SUFFIX INVALID
416 W	VALIDITY PERIOD INVALID
418 W	PARTNER COUNTRY CODE NOT FOUND IN REFERENCE FILE
421 W	LANGUAGE CODE AND/OR SEQUENCE NUMBER INVALID
431 W	DUTY RATE INVALID, SET TO '999999'
432 W	NATURE INVALID, SET TO BLANK
433 W	ESTIMATION CODE INVALID, SET TO BLANK
434 W	AVE CALCULATION METHOD INVALID, SET TO '9'
435 W	AVERAGING METHOD INVALID, SET TO BLANK
436 W	AVERAGED RATE INFORMED FOR TARIFF LINE WITH TARIFF SUFFIX NOT = '00'
437 W	BINDING CODE INVALID, SET TO BLANK
438 W	BINDING CODE SHOULD BE 'D' ONLY WHEN TARIFF SUFFIX = '00'
439 W	BINDING CODE SHOULD BE BLANK FOR NON-MFN DUTY
441 W	BINDING COVER INVALID, SET TO BLANK
442 W	BINDING COVER SHOULD BE BLANK FOR NON-MFN DUTY
443 W	BINDING COVER FOR UNBOUND DUTY, SET TO BLANK
444 W	LIMITATION CODE INVALID, SET TO BLANK
445 W	LIMITATION CODE SHOULD BE BLANK FOR MFN DUTY
446 W	PREFERENCE COVER INVALID, SET TO BLANK
447 W	PREFERENCE COVER FOR MFN DUTY SHOULD BE BLANK
452 W	QUANTITY UNIT CODE NOT FOUND IN REFERENCE FILE
464 W	RECORDS REPRESENT INCOMPLETE OR OVERLAPPING VALIDITY COVERAGE
465 W	BINDING CODE SHOULD NOT BE 'U' IF DUTY TYPE 01 PRESENT
466 W	BINDING CODE SHOULD BE 'U' IF DUTY TYPE 01 ABSENT
467 W	BINDING COVER SHOULD BE BLANK IF DUTY TYPE 01 ABSENT
468 W	BINDING COVER SHOULD BE EQUAL TO CORRESPONDING DUTY TYPE 01 VALUE
471 E	DUTY WITH PARTNER EQUAL TO BLANK MISSING FOR THIS DUTY TYPE
472 W	NATURE SET TO CORRESPONDING VALUE WHERE PARTNER EQUALS BLANK
473 W	AVERAGING METHOD SET TO CORRESPONDING VALUE WHERE PARTNER EQUALS BLANK
474 W	BINDING CODE SET TO CORRESPONDING VALUE WHERE PARTNER EQUALS BLANK
475 W	BINDING COVER SET TO CORRESPONDING VALUE WHERE PARTNER EQUALS BLANK
476 W	LIMITATION CODE SET TO CORRESPONDING VALUE WHERE PARTNER EQUALS BLANK
477 W	PREFERENCE COVER SET TO CORRESPONDING VALUE WHERE PARTNER EQUALS BLANK
483 W	RECORD TYPE 2 NORMALIZED CODING FOR AD VALOREM DUTY
602 E	TARIFF MEASURE CODE INVALID
603 E	LANGUAGE CODE/SEQUENCE NUMBER INVALID FOR RECORD TYPE 1 OR 2
611 E	DUPLICATE RECORD
612 E	DUPLICATE KEY
619 E	DUTY TYPE INVALID
620 E	RECORD TYPE INVALID
651 E	RECORD TYPE 2 NORMALIZED CODING INVALID
653 E	TEXT LINE IS BLANK
661 E	DUTY PREVIOUSLY INFORMED AS IN FORCE FOR ENTIRE YEAR
663 E	DUTY TYPES 01 AND 02 MISSING FOR VALIDITY PERIOD IN FORCE
671 E	NO TARIFF SUFFIX EQUAL TO '00' WAS INFORMED FOR THE TARIFF ITEM
672 E	TARIFF SUFFIX EQUAL TO BLANK WAS ALSO INFORMED FOR THE TARIFF ITEM
681 E	RECORD TYPE 1 MISSING FOR THIS DUTY TYPE
682 E	RECORD TYPE 2 NORMALIZED CODING INFORMED WITH BILATERAL AVE

**LIST OF MESSAGES APPLICABLE TO THE TEXTUAL TARIFF FILE**

Message Code Type	Message description
413 W	HS HEADING INVALID
485 W	RECORD LENGTH TOO LONG, DATA TRUNCATED
486 W	RECORD LENGTH/OCCURRENCE COUNT MODIFIED, DATA PADDED OR TRUNCATED
488 W	ELEMENT INFORMED WITH A HEADING DESCRIPTION
489 W	LEGAL DESCRIPTION LEVEL CHANGED TO MATCH LENGTH OF TARIFF ITEM
490 W	LEGAL DESCRIPTION INDENTATION VALUE INVALID, SET TO BLANK
491 W	LEGAL INSTRUMENT NOT FOUND IN REFERENCE FILE
492 W	INITIAL NEGOTIATING RIGHTS NOT FOUND IN REFERENCE FILE
493 W	INITIAL NEGOTIATING RIGHTS COVER INVALID, SET TO BLANK
494 W	A DESCRIPTION IS MISSING
495 W	STRUCTURE KEY INFORMED WITHOUT ANY DESCRIPTION FOR TARIFF LINE
496 W	LEGAL DESCRIPTION LEVELS INCONSISTENT, SET TO FIRST VALUE INFORMED
497 W	LEGAL INSTRUMENT IN EFFECT MISSING FOR BOUND TARIFF ITEM
498 W	LEGAL INSTRUMENT IN EFFECT MISSING WHILE ELEMENT 03 PRESENT
499 W	ELEMENT 11 NOT FOUND IN FOOTNOTE FILE - FOOTNOTE RECORD CREATED
500 W	FOOTNOTE TEXT RECORD NOT IN FOOTNOTE REFERENCE FILE
501 W	FOOTNOTE TEXT NOT FOUND IN TARIFF TEXT FILE ELEMENT 11
510 W	TARIFF LINE NOT FOUND IN TARIFF CODED FILE
512 W	ELEMENT 04 MISSING FOR BOUND TARIFF ITEM
513 W	ELEMENT 03-08 OR 10 PRESENT FOR UNBOUND TARIFF ITEM
611 E	DUPLICATE RECORD
612 E	DUPLICATE KEY
639 E	TARIFF ITEM IS BLANK
640 E	RECORD LENGTH IS TOO SHORT
641 E	RECORD LENGTH OR OCCURRENCES NOT NUMERIC
642 E	ELEMENT NUMBER INVALID
644 E	OCCURRENCE COUNT NOT NUMERIC
645 E	ELEMENT 11 SEQUENCE NUMBER(S) INVALID
647 E	LANGUAGE CODE AND/OR SEQUENCE NUMBER INVALID
649 E	STRUCTURE KEY INVALID
650 E	DUTY RATE TEXT IS MISSING
653 E	TEXT LINE IS BLANK
658 E	TARIFF SUFFIX INCONSISTENT WITH THAT OF PREVIOUS RECORD

**LIST OF MESSAGES APPLICABLE TO THE TEXTUAL TARIFF FOOTNOTE FILE**

Message Code Type	Message description
502 W	FOOTNOTE NUMBER INVALID
503 W	LANGUAGE CODE INVALID
504 W	SEQUENCE NUMBER INVALID
611 E	DUPLICATE RECORD
612 E	DUPLICATE KEY
653 E	TEXT LINE IS BLANK

**LIST OF MESSAGES APPLICABLE TO THE CODED NON-TARIFF FILE**

Message Code	Type	Message description
413	W	HS HEADING INVALID
414	W	TARIFF SUFFIX INVALID
415	W	NON-TARIFF SUFFIX INVALID
416	W	VALIDITY PERIOD INVALID
417	W	CUSTOMS UNION MEMBER NOT FOUND IN REFERENCE FILE
418	W	PARTNER COUNTRY CODE NOT FOUND IN REFERENCE FILE
419	W	MEASURE CODE NOT FOUND IN REFERENCE FILE
420	W	REPORTER/PERIOD/C.U. MEMBER COMBINATION NOT FOUND IN REFERENCE FILE
421	W	LANGUAGE CODE AND/OR SEQUENCE NUMBER INVALID
431	W	MEASURE MISSING RECORD TYPE 1
432	W	MEASURE MISSING RECORD TYPE 2
433	W	MEASURE MISSING RECORD TYPE 3
434	W	MEASURE MISSING RECORD TYPES 1 AND 2
435	W	MEASURE MISSING RECORD TYPES 1 AND 3
436	W	MEASURE MISSING RECORD TYPES 2 AND 3
437	W	MEASURE MISSING RECORD TYPES 1,2 AND 3
451	W	NO CORRECTION AVAILABLE FOR GATT BODY
452	W	NO CORRECTION AVAILABLE FOR DOCUMENT
453	W	NO CORRECTION AVAILABLE FOR ARTICLE
461	E	NO VALID GATT BODIES INFORMED
462	E	NO VALID DOCUMENTS INFORMED
463	E	NO VALID ARTICLES INFORMED
464	W	RECORDS REPRESENT OVERLAPPING VALIDITY COVERAGE
611	E	DUPLICATE RECORD
612	E	DUPLICATE KEY
618	E	NTM MEASURE TYPE INVALID
620	E	RECORD TYPE INVALID
653	E	TEXT LINE IS BLANK

**LIST OF MESSAGES APPLICABLE TO THE TEXTUAL NON-TARIFF FILE**

Message Code	Type	Message description
413	W	HS HEADING INVALID
414	W	TARIFF SUFFIX INVALID
415	W	NON-TARIFF SUFFIX INVALID
503	W	LANGUAGE CODE INVALID
504	W	SEQUENCE NUMBER INVALID
505	W	ELEMENT 09 GENERATED FROM ELEMENT 02
510	W	NON-TARIFF TEXT ITEM NOT FOUND IN NON-TARIFF CODED FILE
515	W	NON-TARIFF CODED ITEM/SUFFIX COMBINATION NOT IN NON-TARIFF TEXT FILE
611	E	DUPLICATE RECORD
612	E	DUPLICATE KEY
642	E	ELEMENT NUMBER INVALID
653	E	TEXT LINE IS BLANK
705	E	CUSTOMS UNION MEMBER NOT FOUND IN REFERENCE FILE