Error Statistics Query

This chapter provides Automated Commercial System (ACS) users with the capability to query error statistics for entry summary and cargo release transactions.

RECORD DESCRIPTIONS

Record Identifier #I (Input) ESQ-3
A mandatory error statistics query input record that requests data pertaining to the status, district/port, requested from date, requested to date, and report type.

Record Identifier #T (Output) ESQ-4
A mandatory error statistics query output record that provides data pertaining to the status, entry filer code, requested from date, requested to date, actual from date, and actual to date.

Record Identifier #1 (Output) ESQ-5
A conditional error statistics query output record that provides data pertaining to district/port, application, error code, error message, and number of errors.

Record Identifier #E (Output) ESQ-6
A conditional error statistics query output record that is returned when there is an error in the query input record.

Error Statistics Query

Automated Commercial System (ACS) users have the capability to query error statistics which provide data on how many and what kind of errors were made during entry summary and cargo release processing within a specified time period. This feature is provided to keep users apprised of their performance. For security reasons, only entries/summaries for which the user is responsible can be queried.

Input: Record Identifier #I is a mandatory error statistics query input record.

The application identifier on Record Identifier B is #I. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Output: Record Identifier #T is a mandatory error statistics query output record. Record Identifiers #1 and #E are conditional error statistics query output records.

The application identifier on Record Identifier B is #R. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Record Identifier #I (Input)

This is a mandatory error statistics query input record that requests data pertaining to the status, district/port, requested from date, requested to date, and report type.

Data Element	Length/ Class	Position	Status	Description	Note
Record Identifier #I (Input)					
Control Identifier	1X	1	M	Must always equal #.	
Record Identifier	1A	2	M	Must always equal I.	
Status	1A	3	M	A code representing the status. Valid Status Codes are: T = Test O = Operational B = Both Test and Operational	
District/Port	4X	4-7	M	A code representing the district/port code. Valid district/port codes can be queried through the Extract Reference File chapter of this document. To receive statistics for a particular district/port, enter the district/port code. To receive statistics for all ports within a district, enter the first two positions of the district/port code followed by **. To receive statistics for all districts and ports, enter ****.	
Requested From Date	6N	8-13	M	A numeric date in MMDDYY (month, day, year) format representing the requested from date. Error statistics are kept on file for approximately four months.	
Requested To Date	6N	14-19	M	A numeric date in MMDDYY (month, day, year) format representing the requested to date. Error statistics are generated at the U.S. Customs Service end-of-day processing. Today's error statistics are not available until tomorrow.	
Report Type	1A	20	M	Must always equal D.	
Filler	60AN	21-80	M	Space fill.	

Record Identifier #T (Output)

This is a mandatory error statistics query output record that provides data pertaining to the status, entry filer code, requested from date, requested to date, actual from date, and actual to date.

Record Identifier #T (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal #.	
Record Identifier	1A	2	M	Must always equal T.	
Status	1A	3	M	A code representing the status. Valid Status Codes are: T = Test O = Operational B = Both Test and Operational	
Entry Filer Code	3AN	4-6	M	A unique code assigned by the U.S. Customs Service to all active entry document preparers. The Entry Filer Code occupies the first three positions of an entry number regardless of where the entry is filed. This code must be the same as the Entry Filer Code in the block control header record (Record Identifier B).	
Requested From Date	6N	7-12	M	A numeric date in the MMDDYY (month, day, year) format representing the requested from date. Error statistics are kept on file for four months.	
Requested To Date	6N	13-18	M	A numeric date in the MMDDYY (month, day, year) format representing the requested to date. Error statistics are generated at the U.S. Customs Service end-of-day processing. Today's error statistics are not available until tomorrow.	
Actual From Date	6N	19-24	M	A numeric date in the MMDDYY (month, day, year) format representing the closest available date to the Requested From Date.	
Actual To Date	6N	25-30	M	A numeric date in the MMDDYY (month, day, year) format representing the closest available date to the Requested To Date.	
Filler	50AN	31-80	M	Space fill.	

Record Identifier #1 (Output)

This is a conditional error statistics query output record that provides data pertaining to the district/port, application, error code, error message, and number of errors.

Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1X	1	M	Must always equal #.	
Record Identifier	1N	2	M	Must always equal 1.	
District/Port	4N	3-6	M	A code representing the district/port code. Valid district/port codes can be queried through the Extract Reference File chapter of this document.	
Application	11X	7-17	M	A code representing the application. Valid codes are either ENTRY SUMRY (summary) or CARGO RELSE (release).	
Error Code	3AN	18-20	M	A code identifying the error/warning message. The same error/warning codes are returned in entry summary and cargo release records.	
Error Message	40X	21-60	M	A narrative message stating the error/warning.	
Number of Errors	5N	61-65	M	The number of errors committed for the application type within the requested time frame.	
Filler	15AN	66-80	M	Space fill.	

Record Identifier #1 (Output)

Record Identifier #E (Output)

This is a conditional error statistics query output record that is returned when there is an error in the actual query input record, Record Identifier #I.

Record Identifier #E (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1X	1	M	Must always equal #.	
Record Identifier	1N	2	M	Must always equal E.	
Error Code	3AN	3-5	M	A code identifying the error message.	
Error Message	40X	6-45	M	A narrative message explaining the error.	
Filler	35AN	46-80	M	Space fill.	