

# CBP and Trade Automated Interface Requirements

ACE Currency Exchange Rates Update

June 10, 2023



U.S. Customs and  
Border Protection





This chapter provides the record format, which allow Automated Commercial Environment (ACE) users to receive Currency Exchange Rate data

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**Record Identifier %1 (Output).....CEU-6**

A mandatory currency query output record that provides data pertaining to the reference file code, query results code, International Organization for Standardization (ISO) country code, ISO currency code, exchange rate and indicator.



## Table of Changes

| Revision Number | Date of Change | Section(s) Affected  | Brief Description of Change  |
|-----------------|----------------|--|--|
| 3               | 05/16/2023     | Application Identifier on Record Identifier B<br><br>Record Identifier %1 (Output) | Incorrectly listed as %1; changed to %R<br><br>Changed Record Type from “Must always equal R” to “Must always equal 1”   |
| 2               | 5/12/2023      | All<br><br>Table of Changes  | Record Identifier changed from %R to %1<br><br>Changed the “Date of Change” date for Revision 1 from 6/10/2023 to 5/10/2023  |
| 1               | 5/10/2023      | All—New CATAIR for ACE<br>Currency Exchange Rates Update                           | Currency Exchange Rates Update migrated from the Automated Commercial System (ACS) over to ACE<br><br>The output record identifier will be “%1” (there is no input record) |

# ACE Currency Exchange Rates Update

This chapter provides record formats to permit operational users to receive daily currency exchange rate updates.

## RECORD DESCRIPTION

**Record Identifier %1 (Output) .....CEU-6**

A mandatory currency exchange rate update output transaction record that provides exchange rate information for a given country and date.



## Currency Update

The currency update transaction is an optional feature of the Automated Commercial Environment (ACE). It provides operational users automatic daily updates of currency conversion rates. To take advantage of this feature, contact the U.S. Customs and Border Protection (CBP) Client Representative Branch. The rates are available every day of the year including Saturdays, Sundays, and holidays. As rates are established each day, they are routed via the update transaction to operational users. Rates are available for all countries for which rates are currently published by CBP. Rates for other countries are available to the extent that they are received by CBP from the Federal Reserve Bank of New York.

The updates may include corrections to previous rates and, depending on weekends, holidays, and first days of a quarter, may include rates for past or future dates. Users should ensure that they update their files according to the data provided by CBP.

Note that a maximum of three possible rates may be returned for any given country. This permits data for those countries possibly subject to multiple rates for a given date.

For countries subject to multiple rates, the remarks data field provides a message on when each rate is effective.

Two other currency data files are also available to users through the ACE Currency Exchange Rates CATAIR chapter. These are currency conversion and currency exchange rate query. For additional information on these capabilities, refer to the ACE Currency Exchange Rates chapter of this publication.

**Input:** There are no currency update transaction input records.

**Output:** Record Identifier %1 is a mandatory currency update transaction output record.

The application identifier on Record Identifier B is %R. For additional information on Record Identifier B, refer to the ABI Batch & Block Control chapter of this publication.

**Record Identifier %1 (Output)**

A mandatory currency query output record that provides data pertaining to the reference file code, query results code, International Organization for Standardization (ISO) country code, ISO currency code, exchange rate and indicator.

| <b>Record Identifier %1 (Output)</b> |   |                 |               |  |             |                    |          |           |          |       |          |   |          |                         |  |
|--------------------------------------|---|-----------------|---------------|--|-------------|--------------------|----------|-----------|----------|-------|----------|---|----------|-------------------------|--|
| <b>Data Element</b>                  | <b>Length/Class</b>   | <b>Position</b> | <b>Status</b> | <b>Description</b>   | <b>Note</b> |                    |          |           |          |       |          |   |          |                         |  |
| Control Identifier                   | 1A  | 1               | M             | Must always equal %.   |             |                    |          |           |          |       |          |   |          |                         |  |
| Record Type                          | 1N  | 2               | M             | Must always equal 1  |             |                    |          |           |          |       |          |   |          |                         |  |
| ISO Country Code                     | 2A  | 3-4             | M             | The International Organization for Standardization (ISO) country code for the country associated with the currency code. Valid ISO country codes are listed in Appendix B of this publication.   |             |                    |          |           |          |       |          |   |          |                         |  |
| ISO Currency Code                    | 3A  | 5-7             | M             | The ISO currency code identifying the type of currency. Valid ISO currency codes are listed in Appendix B of this publication.   |             |                    |          |           |          |       |          |   |          |                         |  |
| Exchange Rate Date 1                 | 6N  | 8-13            | M             | A numeric date in MMDDYY (month, day, year) format representing the exchange rate date.  |             |                    |          |           |          |       |          |   |          |                         |  |
| Filler                               | 1AN   | 14              | M             | Space fill.  |             |                    |          |           |          |       |          |   |          |                         |  |
| Exchange Rate 1                      | 7N  | 15-21           | M             | The first exchange rate for a country and date. Six decimal places are implied. If the rate returned is 0123456, the exchange rate would be .123456.   |             |                    |          |           |          |       |          |   |          |                         |  |
| Indicator 1                          | 1A  | 22              | M             | <p>A code indicating the type of exchange rate for a country and date. Valid Indicator Codes are:</p> <table border="0"> <thead> <tr> <th><b>Code</b></th> <th><b>Description</b></th> </tr> </thead> <tbody> <tr> <td><b>Q</b></td> <td>Quarterly</td> </tr> <tr> <td><b>D</b></td> <td>Daily</td> </tr> <tr> <td><b>N</b></td> <td>None (Not available for Federal Reserve Bank for that date)</td> </tr> <tr> <td><b>X</b></td> <td>Reserved for future use</td> </tr> </tbody> </table> <p>If the rate for a given date is not available, the indicator returned is N and the rate returned is '0000000'. A record with an indicator of 'N' is a valid record.</p> | <b>Code</b> | <b>Description</b> | <b>Q</b> | Quarterly | <b>D</b> | Daily | <b>N</b> | None (Not available for Federal Reserve Bank for that date) | <b>X</b> | Reserved for future use |  |
| <b>Code</b>                          | <b>Description</b>  |                 |               |  |             |                    |          |           |          |       |          |   |          |                         |  |
| <b>Q</b>                             | Quarterly   |                 |               |  |             |                    |          |           |          |       |          |   |          |                         |  |
| <b>D</b>                             | Daily   |                 |               |  |             |                    |          |           |          |       |          |   |          |                         |  |
| <b>N</b>                             | None (Not available for Federal Reserve Bank for that date) |                 |               |  |             |                    |          |           |          |       |          |   |          |                         |  |
| <b>X</b>                             | Reserved for future use                                     |                 |               |  |             |                    |          |           |          |       |          |   |          |                         |  |



| <b>Record Identifier %1 (Output)</b> |                          |                 |               |  |             |
|--------------------------------------|--------------------------|-----------------|---------------|--|-------------|
| <b>Data Element</b>                  | <b>Length/<br/>Class</b> | <b>Position</b> | <b>Status</b> | <b>Description</b>   | <b>Note</b> |
| Remarks                              | 50X                      | 23-72           | C             | A narrative explanation of the exchange rates. Remarks are only returned on this record. |             |
| Filler                               | 8AN                      | 73-80           | M             | Space fill.  |             |