Money Services Businesses

TD-A and TD-B CSV Upload File Specifications and Validation Errors

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Upload File Format Specifications

- The file must be in one of the formats specified below.
- Failure to provide the file in ".csv" format will prevent the upload of the file to NMLS.
- Failure to provide the column headers exactly as identified below will prevent the upload of the file to NMLS.
- Failure of a single row will result in the failure of the entire file. Errors must be resolved and the entire file uploaded again.

Upload File Specification

Column Header	Format/ Description	Required?	Format
Country	The complete name of the country to help the user identify the Country Code for which the count/amount values are being uploaded.	No	Refer to Country Name in Current ISO Country Codes
Country Code	Abbreviated country code.	Yes	Refer to Code in Current ISO Country Codes
Count	The numeric value of the number of foreign transmission transactions reported for the Country.	No	Numeric characters only with no decimals;
Amount	The numeric dollar value of the foreign transmission transactions reported for the Country.	No	Numeric characters only with no decimals;
State	The abbreivated state code that must be provided for TD-B filing component.	Yes for TD-B filing section only	Allowed values for TD-B: 1. Valid State Code Allowed values for TD-A: 1. N/A 2. NA 3. na 4. n/a 5. Null value

Upload File Sample

MSB CSV Upload
Sample - Part IV.csv

Validation Errors

After the Company uploads the file, the system immediately performs validations. If any error is encountered, records in the file will not be processed and will need to be corrected. Errors that could be encountered include:

Validation	Message
Column headers do not match the specifications	FILE NOT UPLOADED-Column headers do not match those required in the file specifications.
File contains a virus	FILE NOT UPLOADED-A virus was detected.
File does not conform to CSV parsing standards. (No unclosed quotes)	FILE NOT UPLOADED-The record in the file could not be parsed
File exceeds size limit	FILE NOT UPLOADED-File exceeds 8MB size limit.
File exceeds the maximum number of rows.	FILE NOT UPLOADED-File contains more than 2,500 records.
File is not in CSV format	FILE NOT UPLOADED-File must be in CSV format with a .csv file extension.
File name exceeds the maximum allowed length.	FILE NOT UPLOADED-File name exceeds the maximum length.
Country Code is required for each row	A country code must be provided for row <row number>.
The existing 'State' column must use the two letter state code and signify TD-B values for a given state, or one of the following values: 1. N/A 2. NA 3. na 4. n/a 5. Null value	<Uploaded state> is not a valid state code.
Country code must be valid	<Uploaded country> is not a valid country code.
For the company filing (TD-A), the upload file must contain only one row for a country.	The upload can only have one occurrence of AL for the country wide filing. <country code> has multiple entries in the file. The upload file can only contain one entry for <country code>.
For each state (TD-B), the upload file must contain only one row for a country. When evaluating duplicate rows check, invalid state codes will be ignored. That is, all the following will be considered as duplicate entries:	<country code> for <State code> has multiple entries in the file. The upload file can only contain one entry for <country code> for <State code>.

India IN 40 4000 India IN 40 4000 NA India IN 40 4000 N/A	
Count must not have any decimal values	A whole number must be provided in Count for <country code>.
Dollar must not have any decimal values	A whole number must be provided in Amount for <country code>.

Additional Considerations

- CSV upload will not be used to create an initial MSBCR filing.
- Comments and PDF files cannot be input via CSV files.
- No validations are performed on the 'Country' column.
- There will be no mechanism to display the upload history or errors on the upload file.
- All valid rows will be processed. Numeric values will overwrite existing value.
- The system will implicitly identify TD-A rows based on the row NOT having a State value, and identify TD-B rows based on the row having a State value

Merge and Overwrite Rules

- Count and Amount values provided will be used to overwrite existing row on the filing (row already exists for the Country Code), if either Count or Amount is a non-zero, non-null value*. See Examples a, b and c.
- Count and Amount values provided will be used to create a new row on the filing (row does not exist for the Country Code), if either Count or Amount is a non-zero, non-null value*. See Examples d, e and f.
- If Count and Amount values are both zero, and row already exists for the Country Code, the existing row will be deleted from the filing*. See Example g.
- If Count and Amount values are both zero, and row does NOT already exist for the Country Code, no changes will be made to the filing*. See Example h.
- If Count and Amount values are both null, no changes will be made to the filing, regardless of whether the row exists or does not exist for the Country Code *. See Example i and j.
- If Count and Amount values are the combination of null and zero, no changes must be made to the filing, regardless of whether the row exists or does not exist for the Country Code *. See Example k and l.

*Assuming all the row validations pass

Example	Country	Country Code	Count	Amount	State	Country exists on the pending filing?	Rule when processing CSV
a.	Afghanistan	AF	5	500	CT	Y	Overwrite with provided count and amount values
b.	Yemen	YE	0	500		Y	Overwrite with provided count and amount values
c.	Switzerland	CH		500		Y	Overwrite with provided count and amount values
d.	Zimbabwe	ZW	50	5000	VA	-	Create with provided count and amount values

e.	Virgin Islands (U.S.)	VI	0	500		-	Create with provided count and amount values
f.	Austria	AT		500			Create with provided count and amount values
g.	Albania	AL	0	0	ND	Y	Delete the row
h.	Wallis and Futuna	WF	0	0		-	Do nothing
i.	Albania	AL				Y	Do nothing
j.	India	IN				-	Do nothing
k.	Western Sahara	EH	0			Y	Do nothing
l.	Virgin Islands (U.S.)	VG	0			-	Do nothing