What is Client Side Validation (CSV) and How Does It Work?

US Bank implemented a new form of accounting validation called Client Side Validation (CSV) for the conversion to FMMI:

- It provides a real time validation component to users who are setting up new cards or reallocating transactions.
- Access® Online users no longer have to wait for accounting to be loaded into US Bank’s system in the overnight process.
- Once a Shorthand code is set, the user can simply type in the Shorthand code or pick from the Valid Value List and Access Online connects with the FMMI system and validates the code in real time:
  - If the code is valid, it is accepted and the user can continue their processing.
  - If the code is invalid, the user can contact their Financial Point of Contact (FPOC) and ask them to activate the required Shorthand code.
What are the benefits of Client Side Validation (CSV) and where will I use CSV in Access Online?

The CSV process is designed to enhance the accounting validation process in Access Online by:

- Maintaining system performance for all of USDA
- Reduce user confusion when searching for the proper codes

In Access Online, cardholders will see changes related to CSV in any Access Online system functionality that utilizes accounting codes such as:

- Cardholder Default Accounting (DAC) assignment
- Transaction Management/Reallocation
Area of Impact #1: Transaction Reallocation & Cardholder DAC Assignment

- The main screen does not change, however the messages received by the users in Access Online is enhanced. The screenshot below shows how the Cardholder DAC Maintenance screen will change, however the same changes apply to Transaction Reallocation as well.

*Please note that this screenshot is from the test environment & the left hand navigation bar in blue may appear differently on your screen.*
Area of Impact #2: Error Messages in Access Online

- Access Online provides the standard error message in red:

  Segment values below are either individually not a valid value and/or the combination of these values is not valid. Please correct the allocation by changing at least one value and/or a valid value by clicking the search icon.
Area of Impact #2: Error Messages in Access Online (cont’d)

- The screen shot below displays an example of the **new error message** in Access Online.

*Please note that this screenshot is from the test environment & the left hand navigation bar in blue may appear differently on your screen.*
Area of Impact #3: Transaction Management List

- Access Online/FMMI users will now see a circle with a red X icon if a transaction fails to pass through accounting validation. Users must then reallocate the transaction to a valid shorthand code for the transaction to pass to FMMI. Once the transaction is reallocated to a valid Shorthand code, the icon will change to a blue circle with a check mark.
Additional information on the **Charge Card Service Center** including News, Notices, POC Lists, Guides & Reference Material, Training Information, etc., can be accessed at the [CCSC Web site](#).