

Client Side Validation (CSV) Guide



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

US Bank is implementing a new form of accounting validation called 'Client Side Validation' (CSV) for those agencies converting to FMMI:

- It provides a real time validation component to users who are setting up new cards or reallocating transactions.
- Access® Online (AXOL) users will 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 AXOL will connect with the FMMI system and validate the code in real time.
 - If the code is valid, it will be 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 AXOL?

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

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

In AXOL, cardholders will see changes related to CSV in any AXOL 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 AXOL is enhanced. The screenshot below shows how the Cardholder DAC Maintenance screen will change, however the **same** changes apply to Transaction Reallocation as well.

U.S. Bank Access® Online

Cardholder Accounts
Maintain Default Accounting Code

Client Relationship: Account admin test for 8201
Card Account Number: *****9933, PURCHASE10 TEST10

Switch Relationships
Switch Accounts

Maintain default accounting code, then send the request.

Product: Purchasing **Bank:** 3059
Name: PURCHASE10 TEST10 **Agent:** 0433
Status: "" -OPEN **Company:** 18622

* = required

Segment Name (Length)	BOC (4)	DCN (FAS USE ONLY) (6)
LINE OF ACCOUNTING (61)		
1234567890	0101	

Search for valid value

Default Accounting Code Comments:

Note: the maximum amount of characters allowed is 254.
Character count = 0

Send Request

This **DAC Maintenance Screenshot** displays an **Invalid Line of Accounting** entered directly into the cell and then the send request is clicked.

*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 AXOL

AXOL 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  .

CSV also returns a new message under the *LINE OF ACCOUNTING* and a red icon next to the *LINE OF ACCOUNTING*: The ADMINL validating system provided this message(s) 01-Invalid Shorthand Code. For the USDA/FMMI system, the ADMINL will be replaced by USDA.

If this message is received, the user can contact their Financial Point of Contact (FPOC) and ask them to activate the required Shorthand code.

- Once the Shorthand code is enabled it will IMMEDIATELY be available for CSV to validate against.
- The shorthand code will then be valid and accepted.

Please see the screenshot on the next slide (#6) to view the new error message screen in AXOL.

Area of Impact #2: Error Messages in AXOL (continued...)

The screen shot below displays an example of the **new error message** in AXOL.

The screenshot displays the U.S. Bank Access Online interface. At the top, there are navigation links for Personal, Business, Institution / Government, and About U.S. Bancorp. The US Bank logo is on the left, and US Bancorp is on the right. Below the logo is the text "U.S. Bank Access® Online". A left-hand navigation menu lists various services such as Request Status Queue, Active Work Queue, System Administration, and My Personal Information. The main content area is titled "Cardholder Accounts" and "Maintain Default Accounting Code". It shows client relationship and card account information. A red error message is displayed, stating that segment values are invalid. Below the message is a table for "Segment Name (Length)" with columns for "LINE OF ACCOUNTING (61)", "BOC (4)", and "DCN (FAS USE ONLY) (6)". The first row shows an invalid accounting code "1234567890" with a red error icon. A search icon is next to the input field. Below the table, there is a search prompt and a list of error messages, including "Invalid Accounting Code".

Personal | Business | Institution / Government | About U.S. Bancorp

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US Bancorp

U.S. Bank Access® Online

Request Status Queue
Active Work Queue
Support Active Work Queue
System Administration
Account Administration
Cardholder Accounts
Managing Accounts
Credit Request
Order Management
Transaction Management
Travel Expense Management
Enhanced Supplier Management
Data Exchange
Account Information Reporting
My Personal Information

★ Log Out

Cardholder Accounts
Maintain Default Accounting Code

Client Relationship: Account admin test for 8201
Card Account Number: *****9933, PURCHASE10 TEST10

[Switch Relationships](#)
[Switch Accounts](#)

▲ Segment values below are either individually not a valid value and/or the combination of these values are not valid. Please correct the allocation by changing at least one value and/or select a valid value by clicking the search icon.

Maintain default accounting code, then send the request.

Product: Purchasing **Bank:** 3059
Name: PURCHASE10 TEST10 **Agent:** 0433
Status: "" - OPEN **Company:** 18622

* = required

Segment Name (Length)	BOC (4)	DCN (FAS USE ONLY) (6)
LINE OF ACCOUNTING (61)		
<input type="text" value="1234567890"/>	<input type="text" value="0101"/>	<input type="text"/>

The ADMINL validating system provided this message(s): 01 - Invalid Shorthand Code

Search for valid value

Invalid Accounting Code

*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

AXOL/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 .

Number: *****9933, PURCHASE10 TEST10 [Switch Accounts](#)

[Managing Acct List](#) [Card Acct List](#) [Trans List](#) [Extract Queue](#)

Amount Summary

● ...9933 Outstanding Orders: \$0.00 0
 PURCHASE10 TEST10 Unmatched Transactions: \$1,611.42 49

Base Date:

Transactions: \$1,733.40 50 Final Approved Transactions: \$10.70 1
 Transactions: \$32.10 2 % Final Approved Transactions: 0.6% 2.0%
 Transactions: 1.8% 4.0%

Criteria [Return to top](#)

Transaction List [Return to top](#)

[Uncheck All Shown](#)

Approval Status	Match	Trans Date	Posting Date	Merchant	City/State	Amount	Detail	E+	Purchase ID	Account
Final Approved		08/17	08/19	BISHOP CYCLE CENTER	PERRY, KS	\$10.70	Ⓜ	E+	4Z00000000046749	3806P81
Approved		08/17	08/19	BIG O TIRES	ANTIOCH, CA	\$21.40	Ⓜ	E+	4Z00000000046884	3806P81
Pending		08/17	08/19	DELWOOD HANDY PLUMBING	ST LOUIS, MO	\$121.98	Ⓜ	E+	4Z00000000046778	3889111
Pending		08/17	08/19	BIG O TIRES OF ROSWELL	ROSWELL, NM	\$14.98	Ⓜ	E+	4Z00000000046763	3889111
Pending		08/17	08/19	BESTBUY	EDINA, MN	\$4.28	Ⓜ	E+	4Z00000000046866	3889111
Pending		08/17	08/19	DELWOOD HANDY PLUMBING	ST LOUIS, MO	\$121.98	Ⓜ	E+	4Z00000000046847	3889111
Pending		08/17	08/19	BIG O TIRES OF ROSWELL	ROSWELL, NM	\$14.98	Ⓜ	E+	4Z00000000046832	3889111

Client Slide Validation in AXOL

Additional information on the *Charge Card Service Center* including News, Notices, POC Lists, Guides & Reference Material, Training Information, etc... can be accessed at <http://www.da.usda.gov/procurement/ccsc/>.



Please contact the ccsc@da.usda.gov with questions or concerns.