



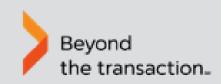


OBJECTIVES

This presentation will prepare you to:

- Identify the features and benefits of the One Stop Boarding Tool
- Demonstrate how to navigate through the One Stop Boarding Tool
- Identify the components of the One Stop Boarding Tool
- Demonstrate how to board a merchant and submit the application
- Properly board a fictitious account in One Stop

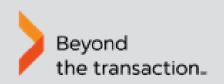




AGENDA

- Access
- Manage Users
- Overview / Dashboard
- Entering A New MPA
- Multiple / Additional Locations
- Reports
- Client Approval Queue
- Merchant Approval Queue (C2A)
- Administration and Settings

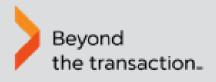






OVERVIEW





PURPOSE

One Stop Boarding Tool

It is important to understand all the required fields that need to be populated, as well as the non-required fields within the One Stop Boarding Tool

- Accuracy is required to ensure correct information is boarded. Incorrect information can result in your merchant's funds being held
- Once submitted it is crucial you are aware how to track the process/status of the application





PURPOSE

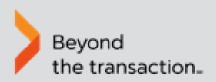
One Stop Boarding Tool

One Stop provides the following functionality:

- Account Boarding
- Credit Underwriting
- Fraud / Risk Management







DO YOU HAVE EVERYTHING YOU NEED?

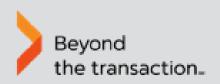
Read through the list below to ensure you have everything you need to board an account

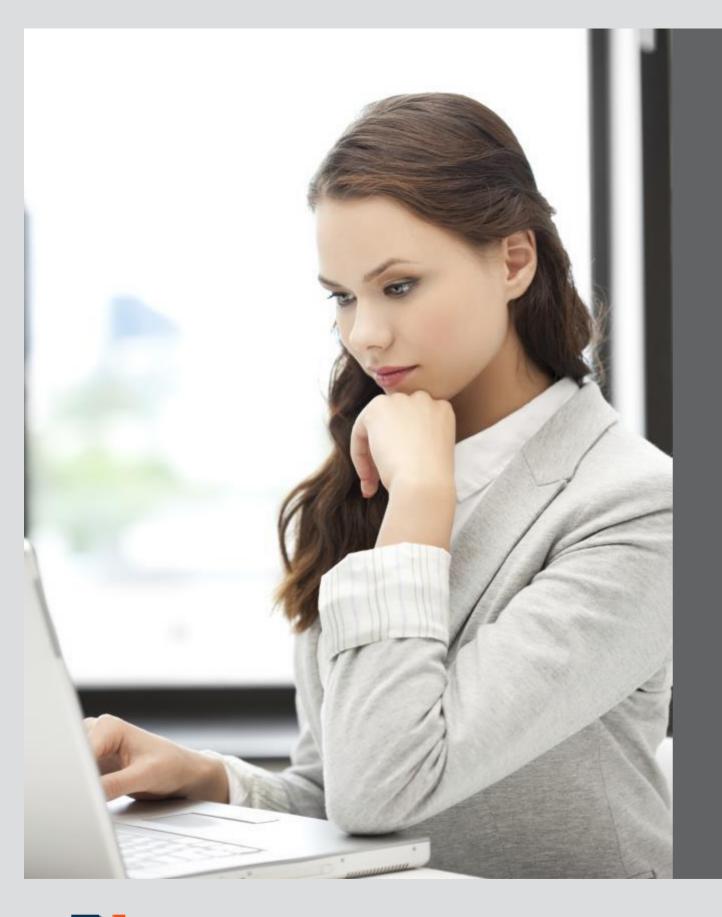


- Make sure merchant is acceptable according to the Credit Policy
- Review MPA to ensure all information is present
- Review Section 9 to evaluate & assign appropriate grids in section 7
 - Auth Grid, User Defined Grid, MPG Grid, MFC and/or TDG Grid
- ✓ Identify and assign correct MCC Code

- Identify frontend platform based on POS Device specified in section 6
 - ✓ Omaha: Terminals
 - ✓ Nashville: Internet Gateways & Software
 - ✓ Buypass: Petroleum & Supermarket Industries
 - ✓ North: Software & VARS no where else certified

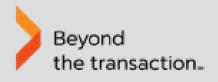






ACCESS AND MANAGE USERS





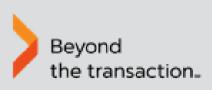
ACCESS & LINKS

Browser Compatibility

One Stop/Portfolio Manager site Compatible Browsers

- 1. Google Chrome: v30+ best view(v30, v31). Note: we still support v17+ version
- 2. IE:9+ (best view), IE9, IE10 Note: do not support IE7, IE8
- 3. Firefox: v24+ best view (v24, v25, v26)
- 4. Safari: v5+





ACCESS & LINKS

Logging In

Log in to https://www2.fdportfoliomanager.com

USERNAME:

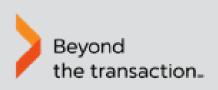
PASSWORD:

Forgot your password?

SIGN IN

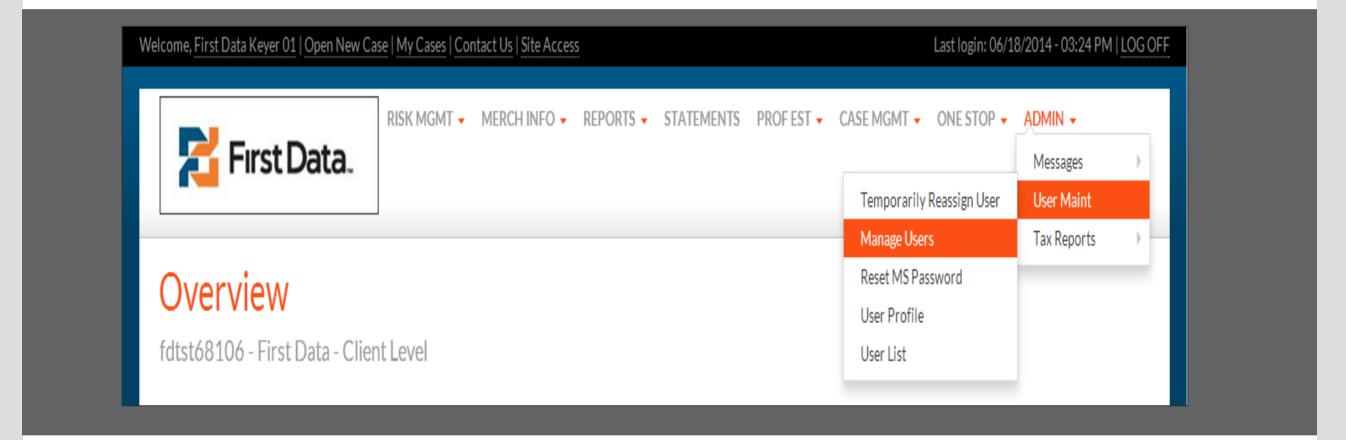
- User Name (Case Sensitive)
- Password (Case Sensitive)
 - 8-10 Characters
 - at least one number and one alpha character
 - no special characters or spaces such as "-" or "!"
- Select SIGN IN see your Dashboard





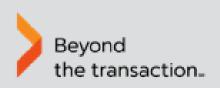
Set up MPA Keyers and Approvers

New or existing users can be set up with the ability to board new Merchant Processing Applications. Below are the options to select in Portfolio Manager to begin this process.



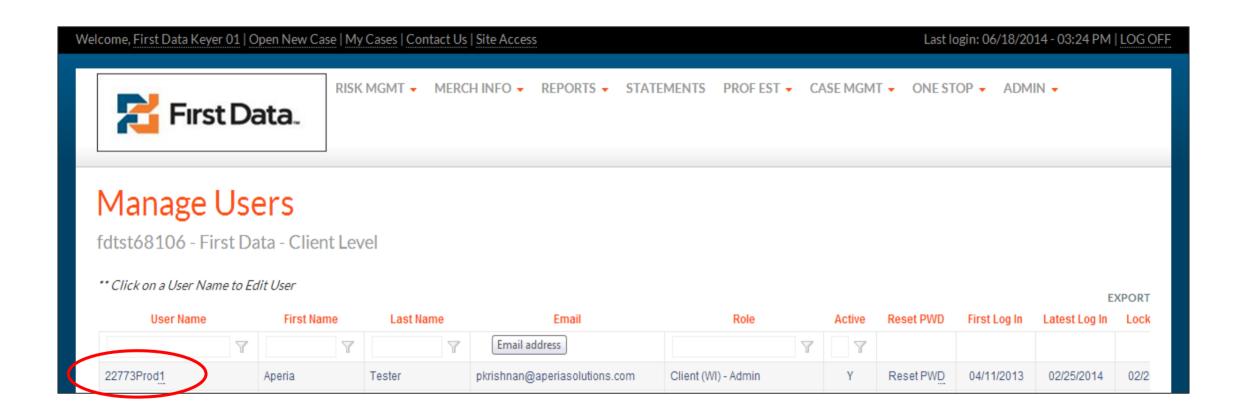
- Select ADMIN
- Select USER MAINT
- Select MANAGE USERS



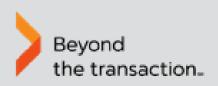


Set up MPA Keyers and Approvers

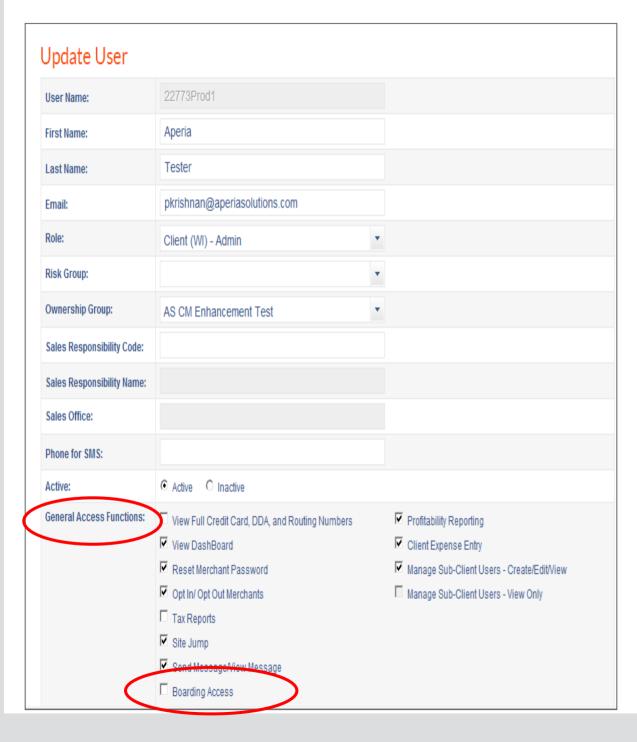
You can edit an existing user to allow for boarding or create a new user with boarding capabilities





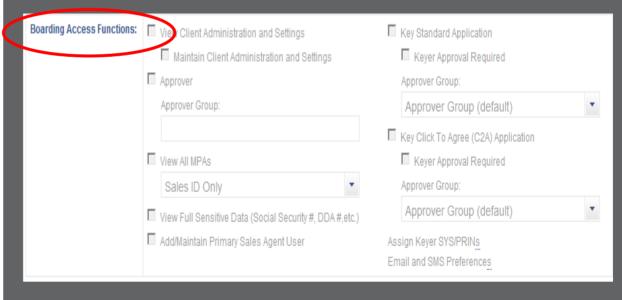


Set up MPA Keyers and Approvers

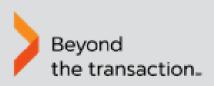


To edit an existing User

- Select their User Name
- Select BOARDING ACCESS in the GENERAL ACCESS FUNCTIONS section
- The BOARDING ACCESS FUNCTIONS section will open for selection

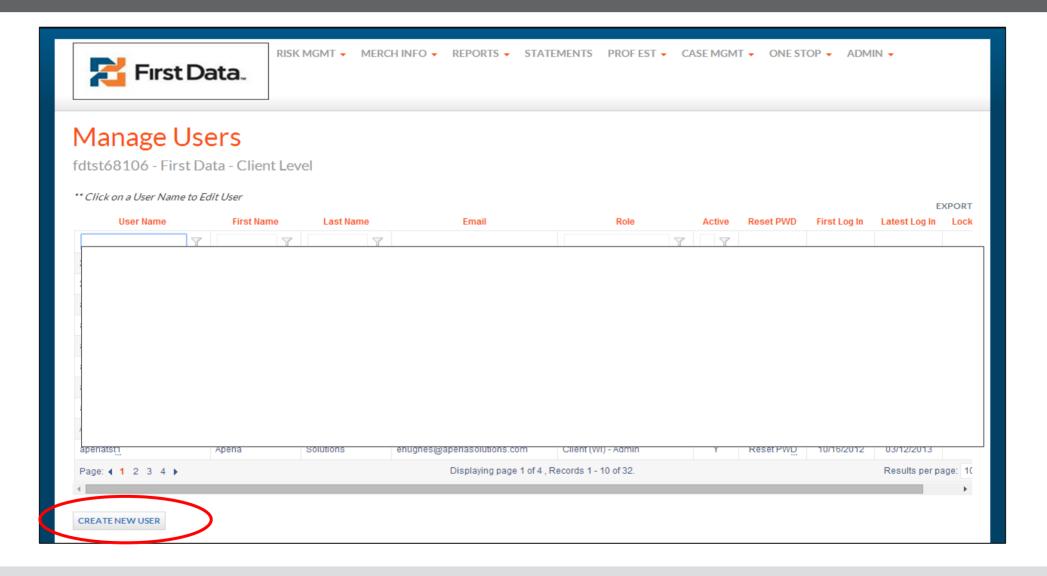






Set up MPA Keyers and Approvers

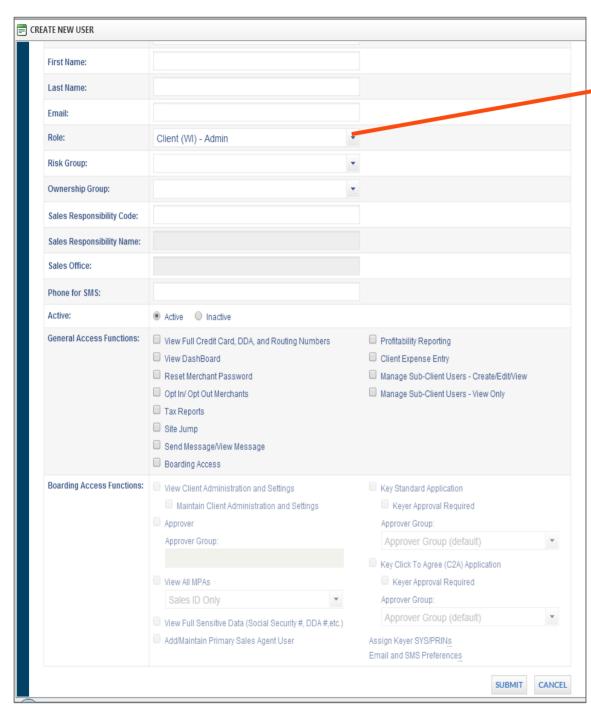
To create a new user, select the CREATE NEW USER button







Set up MPA Keyers and Approvers

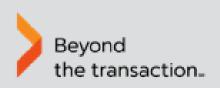




When selecting ROLE, you can select any of the options below. Boarding can be selected for any of these roles

- ADMIN
- BOARDING ONLY
- CUSTOMER SERVICE
- REPORTING ONLY
- RISK

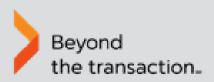




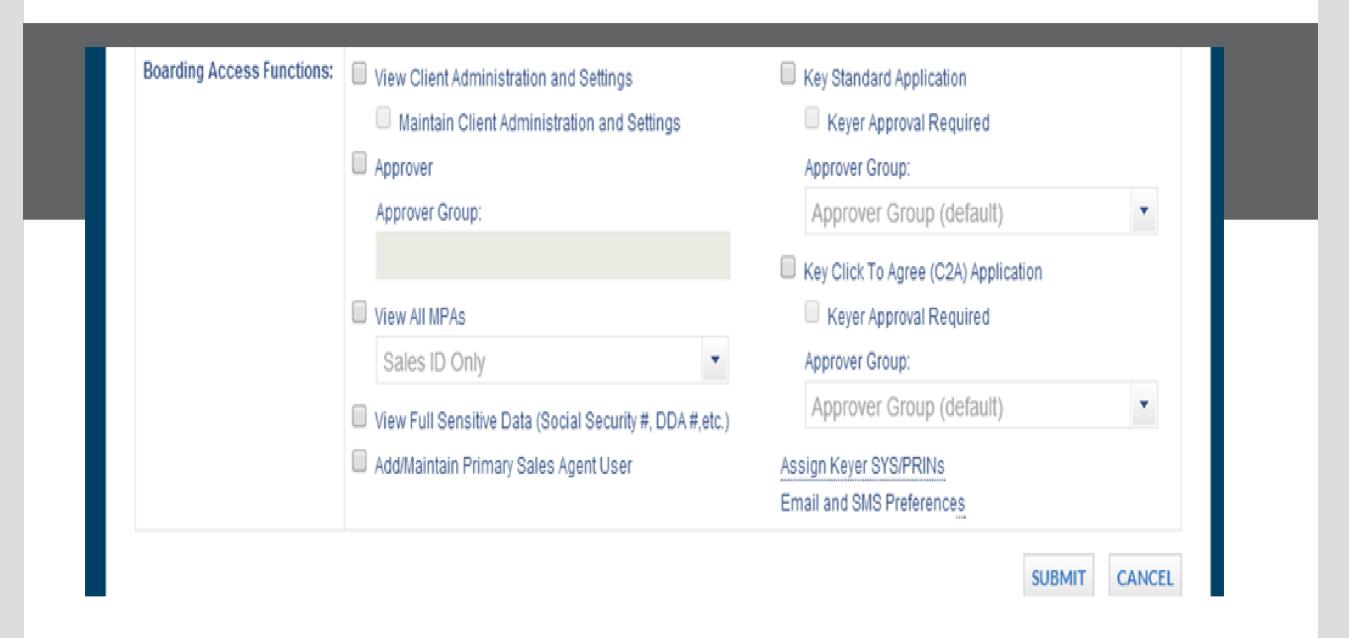
Allows the client system admin to grant client level access to certain users within their assigned user role

Primary	System Admin Role	Boarding Only	Customer Service Role	Reporting Only Role (Same as Customer Service)	Risk
Assigned by First Data	Assigned by Primary Login	Created by Client	Created by Client	Created by Client	Created by Client
 Access to all client level date/screens and access functions available Access to create new users 	 Access to all client level data/screens and the access functions selected by the Primary User Can create additional users 	 Access to MPA and Boarding functionality within One Stop only. Selected by System Admin Cannot create additional users 	 Access to all client level data/screens and access functions selected by System Admin Cannot create additional users 	 Access to all client level data/screens and access functions selected by System Admin Cannot create additional users 	 Access to Risk monitoring and functionality. Only available with Risk Module. Selected by System Admin Cannot create additional users

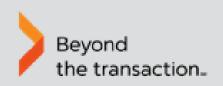




Set up MPA Keyers and Approvers Screen



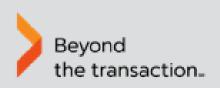




Set up MPA Keyers and Approvers Fields

Field	Value
VIEW CLIENT ADMINISTRATION AND SETTINGS	Only available for Primary User
APPROVER	Select if User is allowed to Approve applications. Can also select Approver Group
VIEW ALL MPAS	Select what MPA's User can view. Select from drop-down list: Sales ID Only; Sales Office Only; All MPA(s)
VIEW FULL SENSITIVE DATA (SS#, DDA #, ETC)	Select if User can see all Sensitive data
ADD/MAINTAIN PRIMARY SALES AGENT USER	Select if User is able to Add and/or Maintain Primary Sales Agent Users
KEY STANDARD APPLICATION	Select if User is able to key standard applications. Can also select if approval is needed and what approver group the user is assigned to
KEY CLICK TO AGREE (C2A) APPLICATION	Select if User is able to key C2A applications. Can also select if approval is needed and what approver group the user is assigned to





Set up MPA Keyers and Approvers

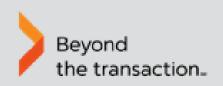
Field	Value
ASSIGN KEYER SYS/PRINS	 Select if User will only key applications for specific Sys/Prins. Select Edit Move Sys/Prins to the right to allow ability to key If no Sys/Prins are moved to the right column, keyer will be able to key for all Sys/Prins
EMAIL AND SMS PREFERENCES	 Select communication preferences for Approver Queue notifications Select As text to SMS Phone Number and enter valid Phone number Select Email Address and enter valid email address Select CC Email Address and enter valid email address if a copy should be sent to additional users











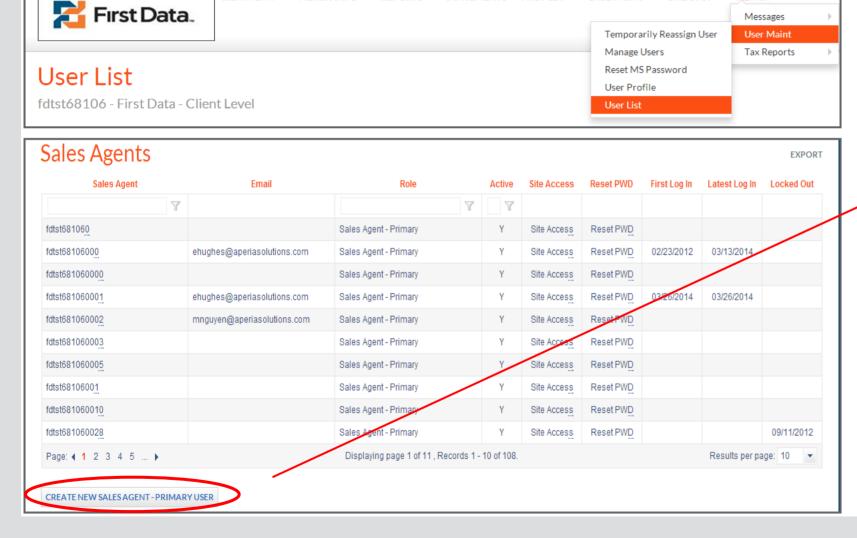
USER LIST

Create Sales Agent ID

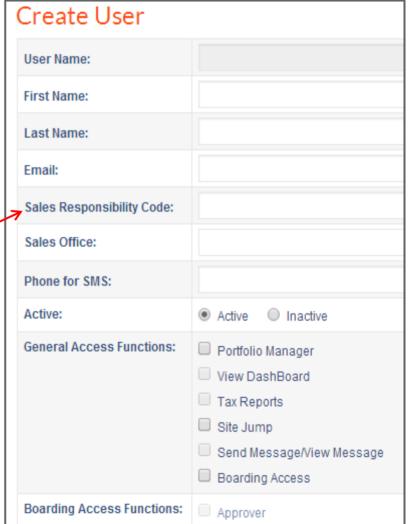
Select User Maint, User List and then select the option for Create New Sales Agent - Primary User. Within Create User tie a Sales Responsibility Code (sales rep ID).

ADMIN -

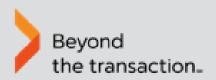
Messages



RISK MGMT ▼ MERCH INFO ▼ REPORTS ▼ STATEMENTS PROF EST ▼ CASE MGMT ▼ ONE STOP ▼

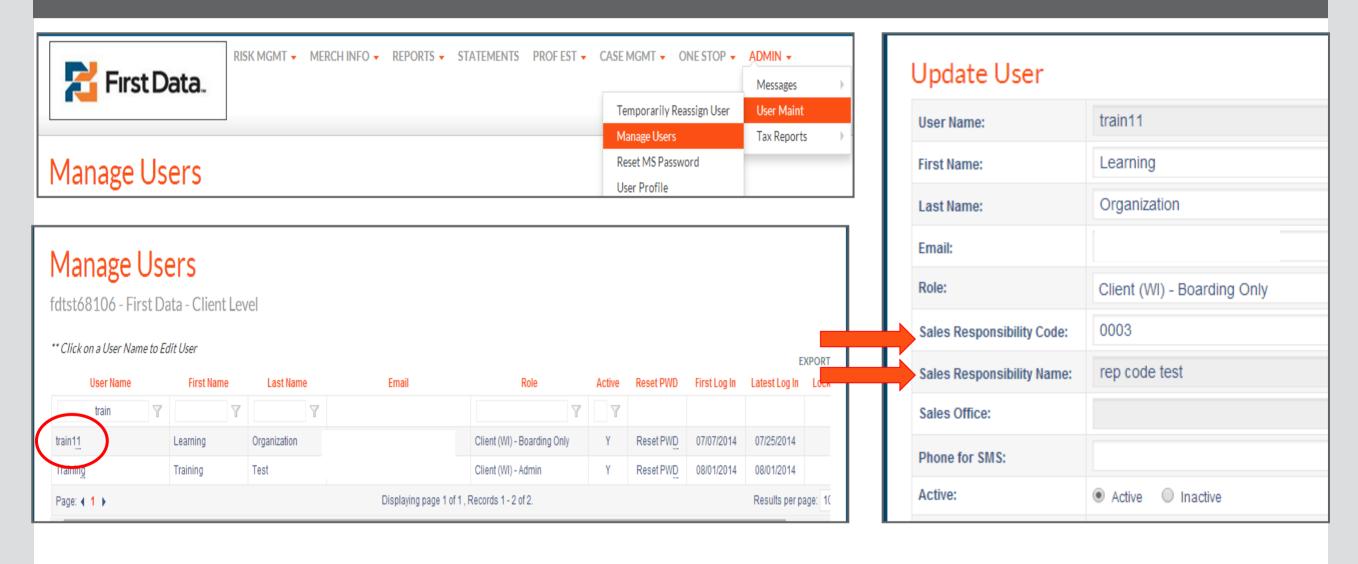




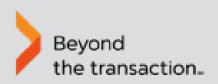


Assign Sales Responsibility Code to existing Internal User

Select **User Maint**, **Manage users** and then find and select the user that you would like to assign a sales ID to. Within **Update User** enter the sales rep ID into the **Sales Responsibility Code** field and hit tab. This will populate the **Sales Responsibility Name** field with the pre assigned users name. Once finished, hit submit to save your changes.



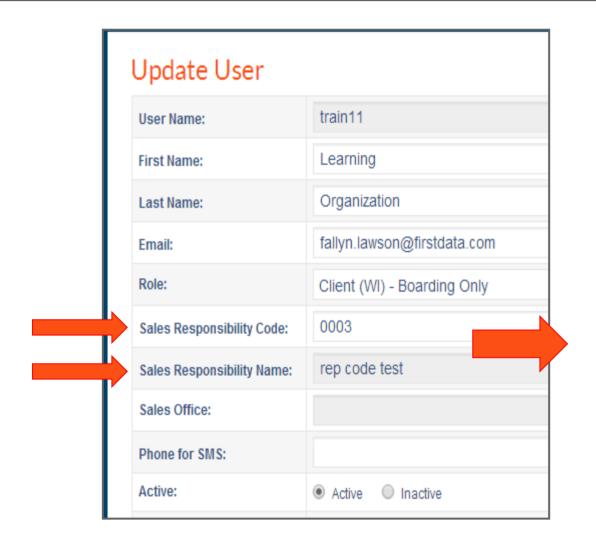


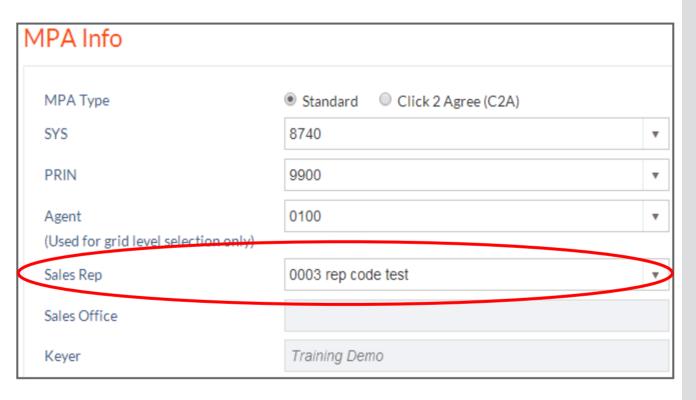


UPDATE USER

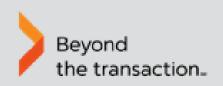
Assign Sales Responsibility Code

Once you have setup and assigned a Sales Responsibility Code, the user with the assigned Sales Responsibility Code can then enter MPA's using that Sales rep ID and Sales Responsibility name.









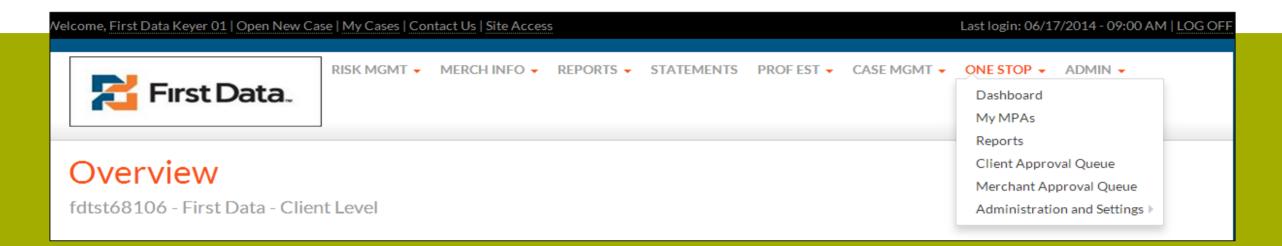
ONE STOP OVERVIEW





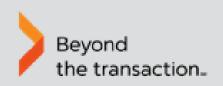


ONE STOP OVERVIEW



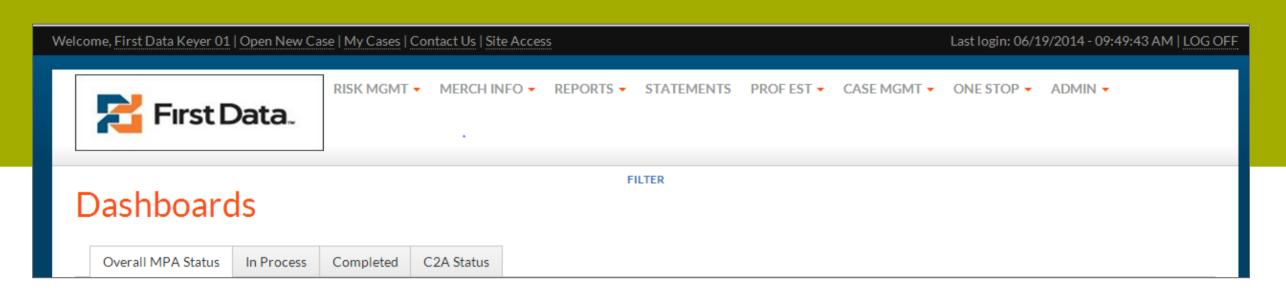
Link Option	Purpose / Definition
DASHBOARD	Features client level volumes for : New Volume, Merchant accounts, card volume, YOY Merchant Growth, Activation Analysis, Volume Analysis & sales ratio, Monthly Card Volume, Card programs and GGe4 Enrollment Activity
MY MPAS	As a User, this is where you will see all MPA's that you have entered. You will use this site to enter a new MPA
REPORTS	Admin level can filter to create specific reports for all MPA's, End Point Statistics if using an ancillary option, C2A statistics is for a roll up of stats for all C2A applications
CLIENT APPROVAL QUEUE	Users assigned as Approvers will go here to approve applications as needed
MERCHANT APPROVAL QUEUE	C2A Merchant Approval Queue displays status of C2A application progress
ADMINISTRATION AND SETTINGS	Approval and Timer settings – Client level One Stop settings Group Maintenance – Where the creation of approver groups takes place





ONE STOP OVERVIEW

Dashboard



Tab Options	Purpose / Definition
OVERALL MPA STATUS	Summary of MPA's and where they are in process.
IN PROCESS	Summary of MPA's status after submission by client and prior to approval by First Data
COMPLETED	Summary of all completed MPA's
C2A STATUS	Summary of all C2A MPA's

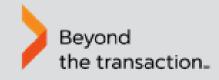




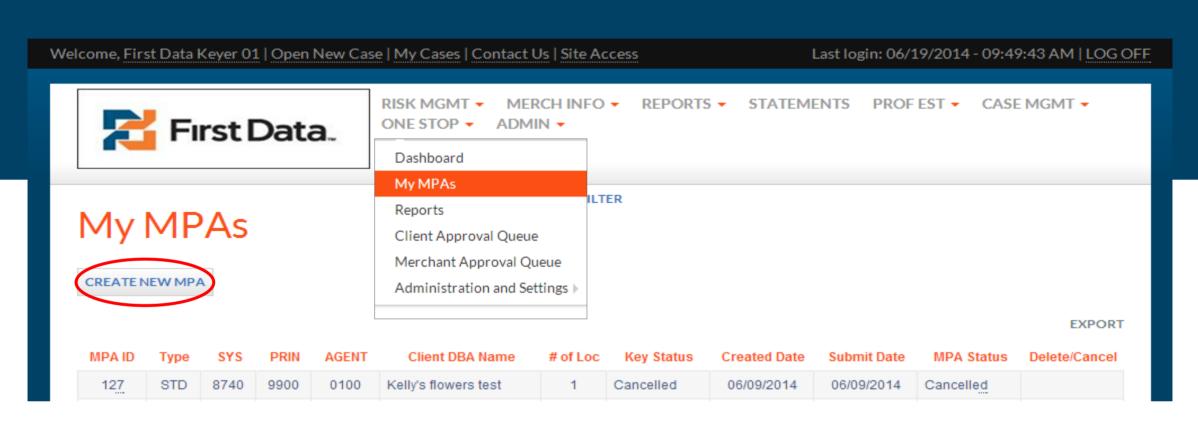


ENTERING A NEW MPA



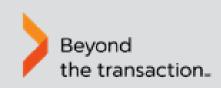


ENTERING A NEW MPA



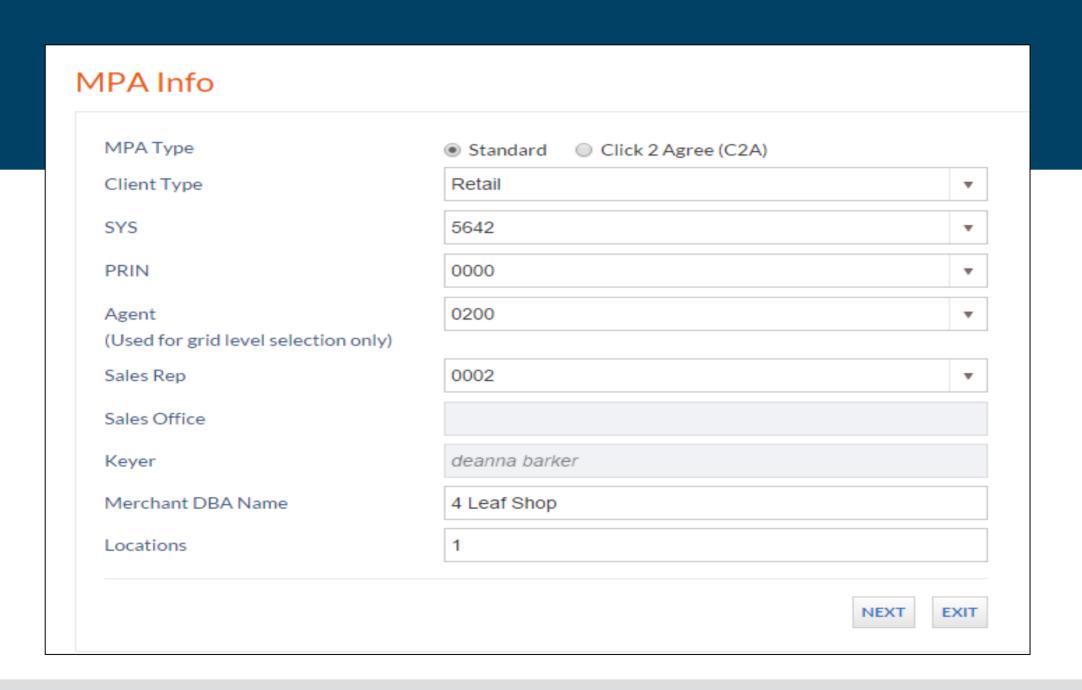
Step	Action
1	Access One Stop from Portfolio Manager Result: Menu Selection screen appears
2	Select My MPAs
3	Select Create New MPA



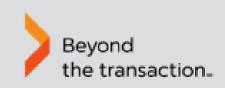


MPA INFO

Screen



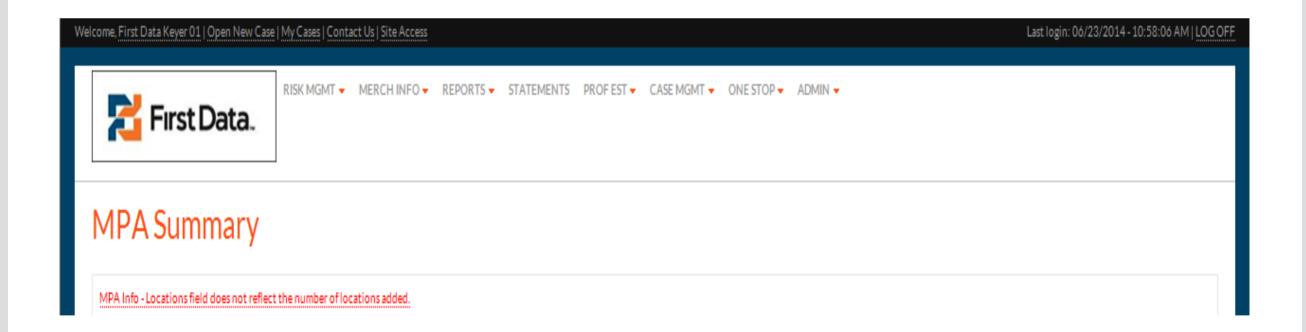




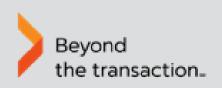
MPA INFO

Locations

Field	Value
LOCATIONS	If there are multiple locations for the same owner select the number of locations
Note:	Locations can be added in the middle of and or at the end of the application process however, if the LOCATION section on the MPA info screen does not match the number of location information submitted, then the below error will appear upon MPA submission.





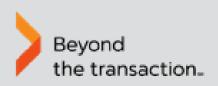


MPA INFO

Field Values

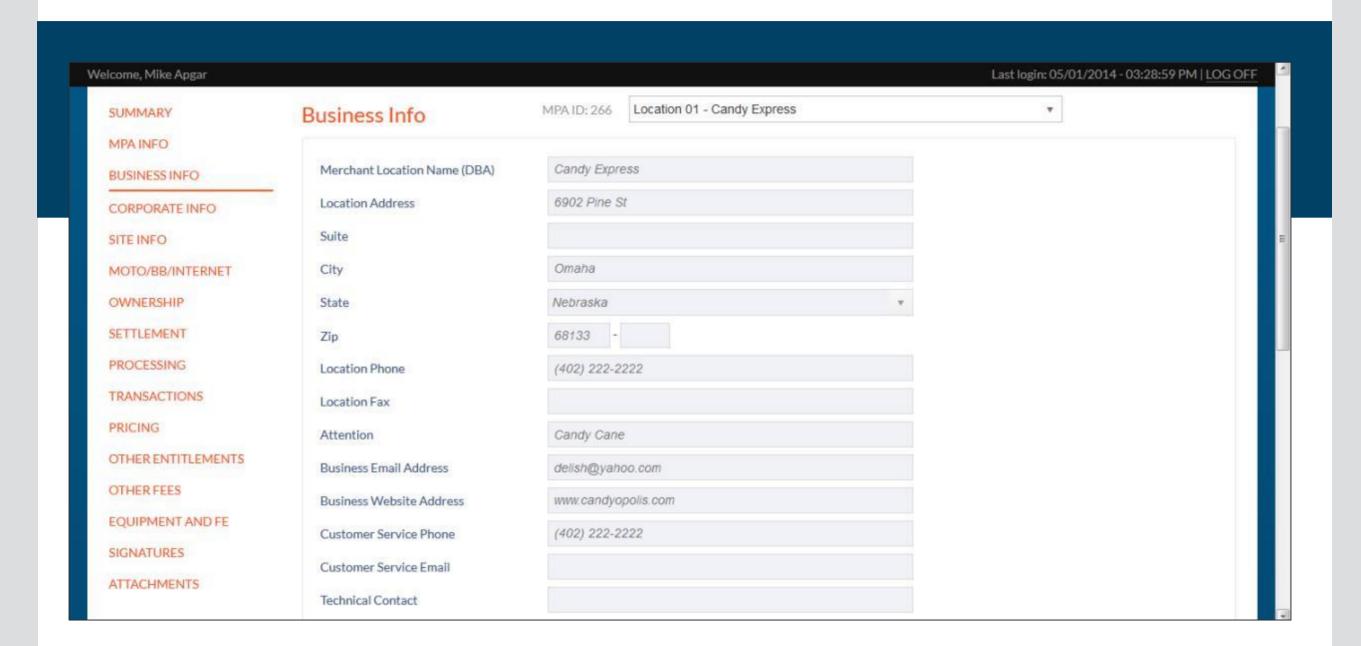
Field	Value
MPA TYPE	Select STANDARD or CLICK 2 AGREE (C2A)
CLIENT TYPE	Select from the drop down box. Type of client – Retail, Wholesale or FSP
SYS	Select from the drop down box. This is a 4 digit code which represents which clearing bank you utilize. Each client is in a shared system
PRIN	Select from the drop down box. This is a 4 digit code which represents your client specific merchant portfolio within the shared System
AGENT	Select from the drop down box. This is a 4 digit code representing the level at which you establish your various pricing grids
SALES REP	Select from the drop down box. This is a 4 digit code representing the Sales representative that submitted the application
SALES OFFICE	Prepopulated with the assigned keyer information. Based on User log in role
KEYER	Prepopulated with the assigned keyer information. Based on User log in role
MERCHANT DBA NAME	Merchant Doing Business as Name
LOCATIONS	If there are multiple locations for the same owner select the number of locations



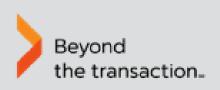


BUSINESS INFO

Screen





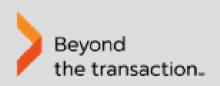


BUSINESS INFO

Field Values

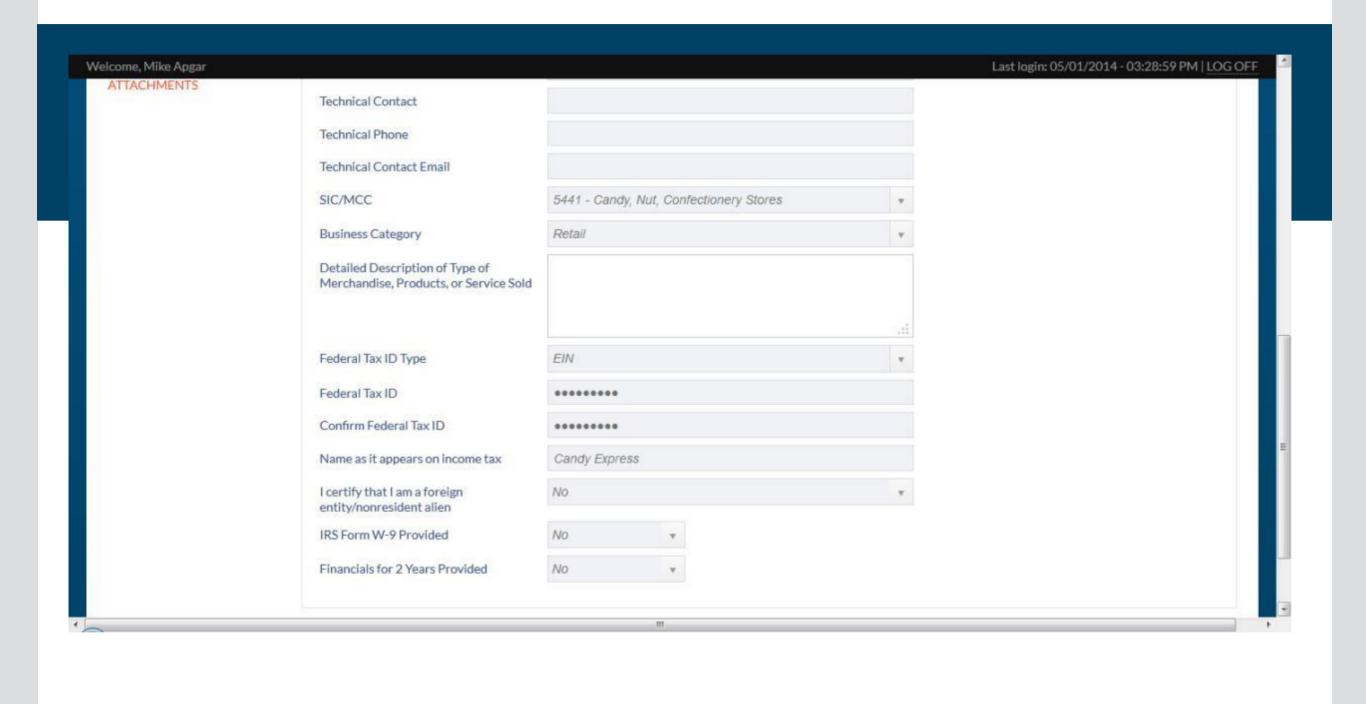
Field	Value
MERCHANT LOCATION NAME (DBA)	Merchant's Doing Business As Name – prepopulated from MPA Info Screen • Note: Alpha/Numeric only (Special characters : !, %, # are not allowed)
LOCATION ADDRESS	Billing or Business Address (P.O. Box is allowed)
SUITE	Location Suite # if applicable
CITY	Location City (only alpha characters allowed to support the reduction of Visa PCM and MC Data Integrity Errors)
STATE	Location State, select from drop down list If this is a Puerto Rico or Virgin Islands merchant enter PR or VI, respectively
ZIP	9 Digit Zip Code
LOCATION PHONE	Location Phone #
LOCATION FAX	Location Fax #
ATTENTION	Contact name
BUSINESS EMAIL ADDRESS	Business Email (required for Internet merchants)
BUSINESS WEBSITE ADDRESS	Website Address (required for Internet merchants)
CUSTOMER SERVICE PHONE	Customer service phone #
CUSTOMER SERVICE EMAIL	Customer service email address
TECHNICAL CONTACT	Technical Contact name



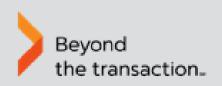


BUSINESS INFO cont.

Screen





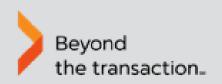


BUSINESS INFO cont.

Field Values

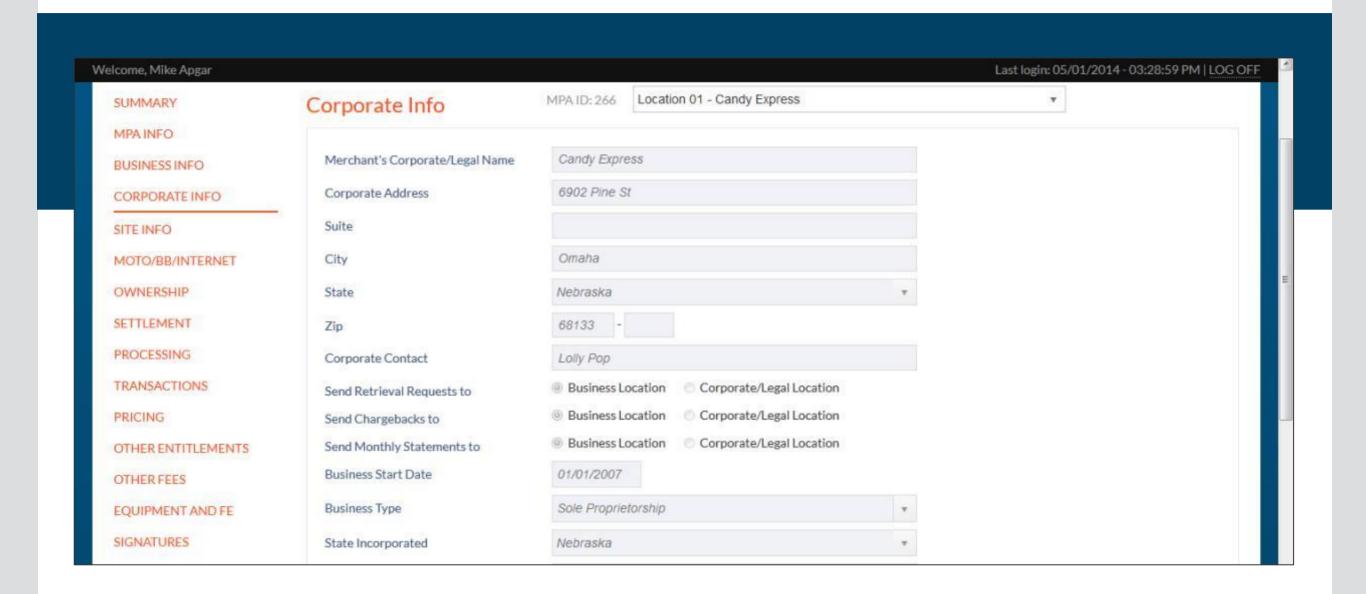
Field	Value
TECHNICAL PHONE	Technical Contact phone #
TECHNICAL CONTACT EMAIL	Technical Contact email address
SIC/MCC	MCC for goods sold / services performed by merchant. Select from drop down list
BUSINESS CATAGORY	Select the appropriate type of business. Select from drop down list
DETAILED DESCRIPTION OF TYPE OF MERCHANDISE, PRODUCTS, OR SERVICE SOLD	Detailed description of type of merchandise, products or services sold
FEDERAL TAX ID TYPE	EIN/SSN select from drop down box
FEDERAL TAX ID	A merchant's nine digit business identification number – used for tax purposes. For Sole Proprietor, the Federal Tax ID must be the Social Security Number
CONFIRM FEDERAL TAX ID	For verification purposes, re-enter the same Federal Tax ID as entered in the FEDERAL TAX ID field
NAME AS IT APPEARS ON INCOME TAX	Name as it appears on your income tax return. Note: 40 characters maximum, in the event that a merchant has a IRS Name longer than 40 characters, do not abbreviate, simply enter the first 40 characters of the IRS Name. No special characters allowed in this field other than & and -
I CERTIFY THAT I AM A FOREIGN ENTITY/NONRESIDENT ALIEN	Certification that you are a foreign entity/nonresident alien (if checked, please provide IRS form W8)
IRS FORM W-9 PROVIDED	Yes or No selection, it is recommend to always attach to avoid invalid tax validation. If yes is selected, option to upload is made available.
FINANCIALS FOR 2 YEARS PROVIDED	Required for Retail with 3 million in annual sales & MOTO/Ecommerce with 1 million in annual sales. If yes is selected, option to upload is made available





CORPORATE INFO

Screen





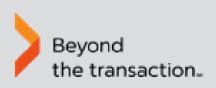


CORPORATE INFO

Field Values

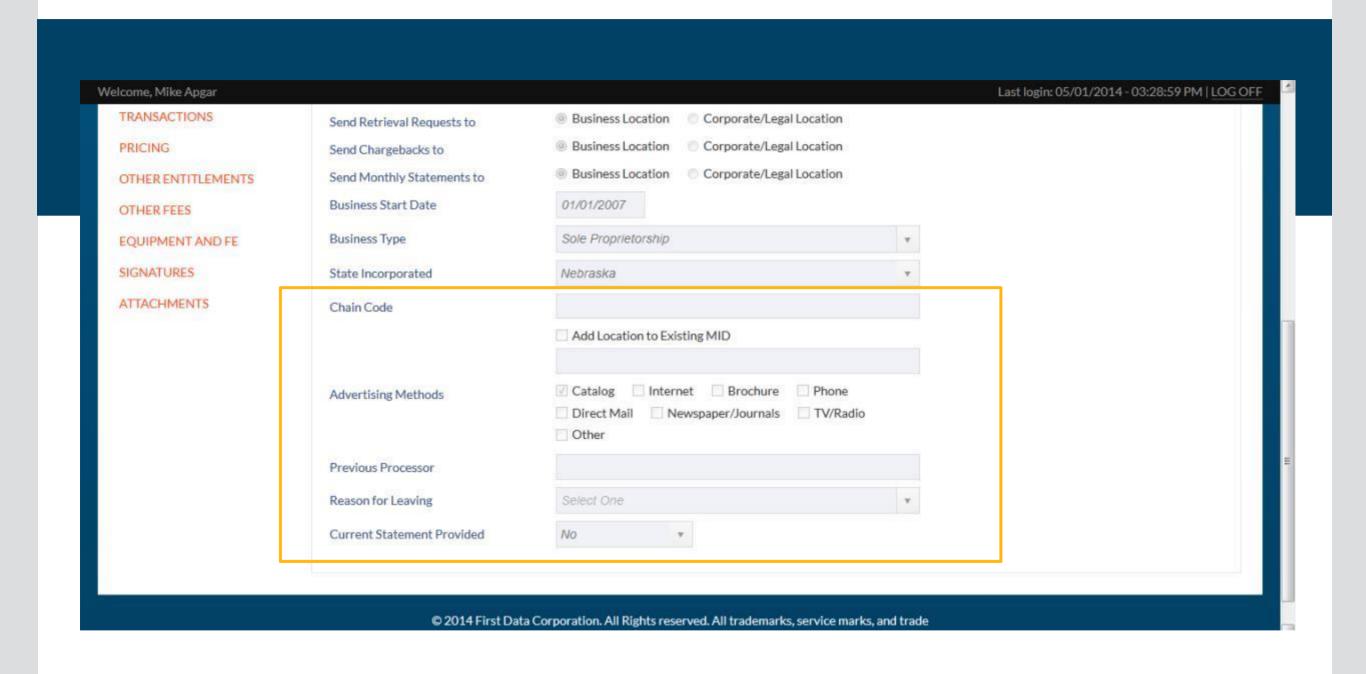
Field	Value
MERCHANT'S CORPORATE/LEGAL NAME	Merchant's Corporate / Legal Name, will populate with DBA information from Business Info screen. Edits are allowed
CORPORATE ADDRESS	Business Address (P.O. Box is allowed), will populate with DBA information from Business Info screen. Edits are allowed
SUITE	Address Suite #, will populate with DBA information from Business Info screen. Edits are allowed
CITY	City (only alpha characters allowed to support the reduction of Visa PCM and MC Data Integrity Errors. Will populate with DBA information from Business Info screen. Edits are allowed)
STATE	Corporate State, select from drop down box If this is a Puerto Rico or Virgin Islands merchant enter PR or VI, respectively
ZIP	9 Digit Zip Code
CORPORATE CONTACT	Corporate Contact name will populate with DBA information from Business Info screen. Edits are allowed
SEND RETRIEVAL REQUESTS TO	Send Retrieval Requests to Corporate or Merchant location
SEND CHARGEBACKS TO	Send Chargeback documentation to Corporate or Merchant location
SEND MONTHLY STATEMENTS TO	Send Merchant Monthly Statement to Corporate or Merchant location
BUSINESS START DATE	MM/DD/YYYY
BUSINESS TYPE	Select appropriate type of business from drop-down list
STATE INCORPORATED	Select State from drop-down list



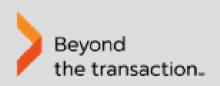


CORPORATE INFO cont.

Screen







CORPORATE INFO cont.

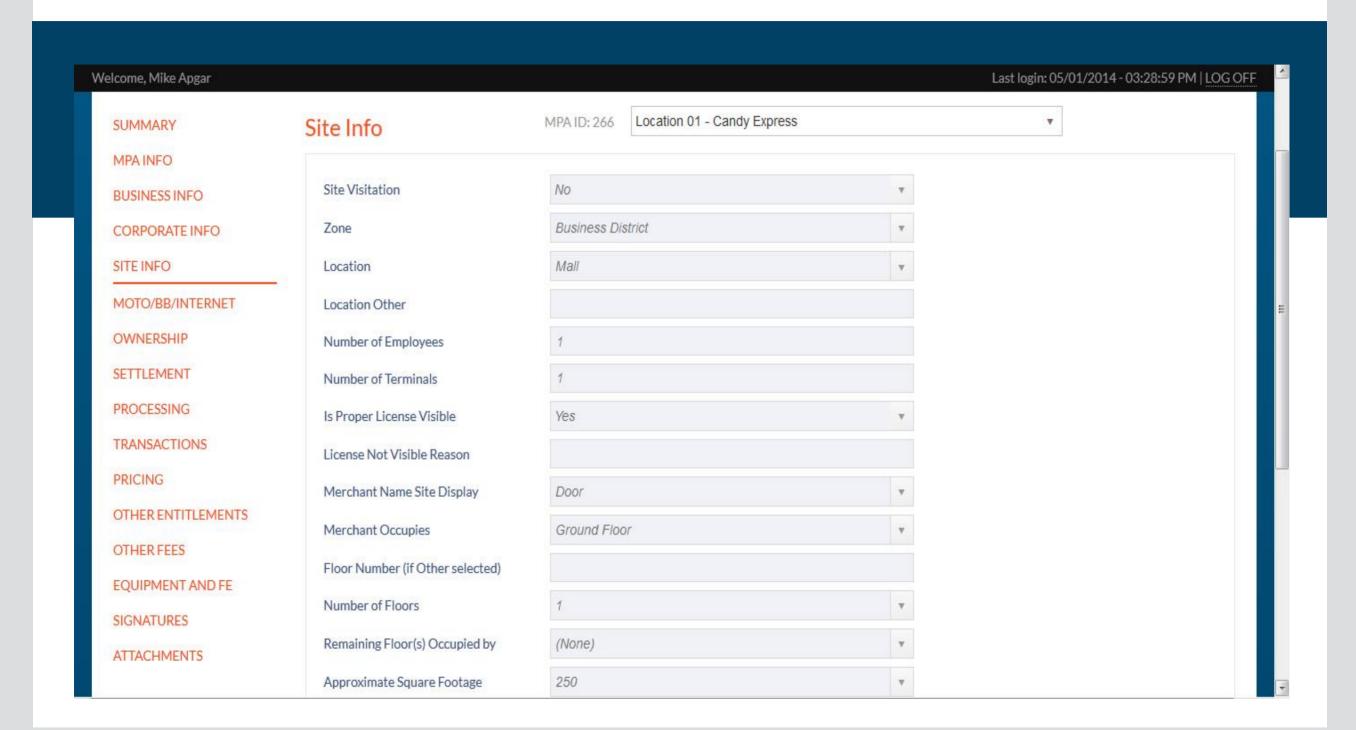
Field	Value
CHAIN CODE	Five digit numeric code (other than 00000) Client defined and managed. Your method of linking the merchant accounts together
ADD LOCATION TO EXISTING MID	Enter Headquarter or primary account MID.
ADVERTISING METHODS	Select all applicable areas where the merchant has their business name advertised.
PREVIOUS PROCESSOR	Your previous Processor, if available
REASON FOR LEAVING	Select which is appropriate from the drop-down list
CURRENT STATEMENT PROVIDED	Yes/No . If yes is selected, option to upload is made available



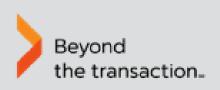


SITE INFO

Screen







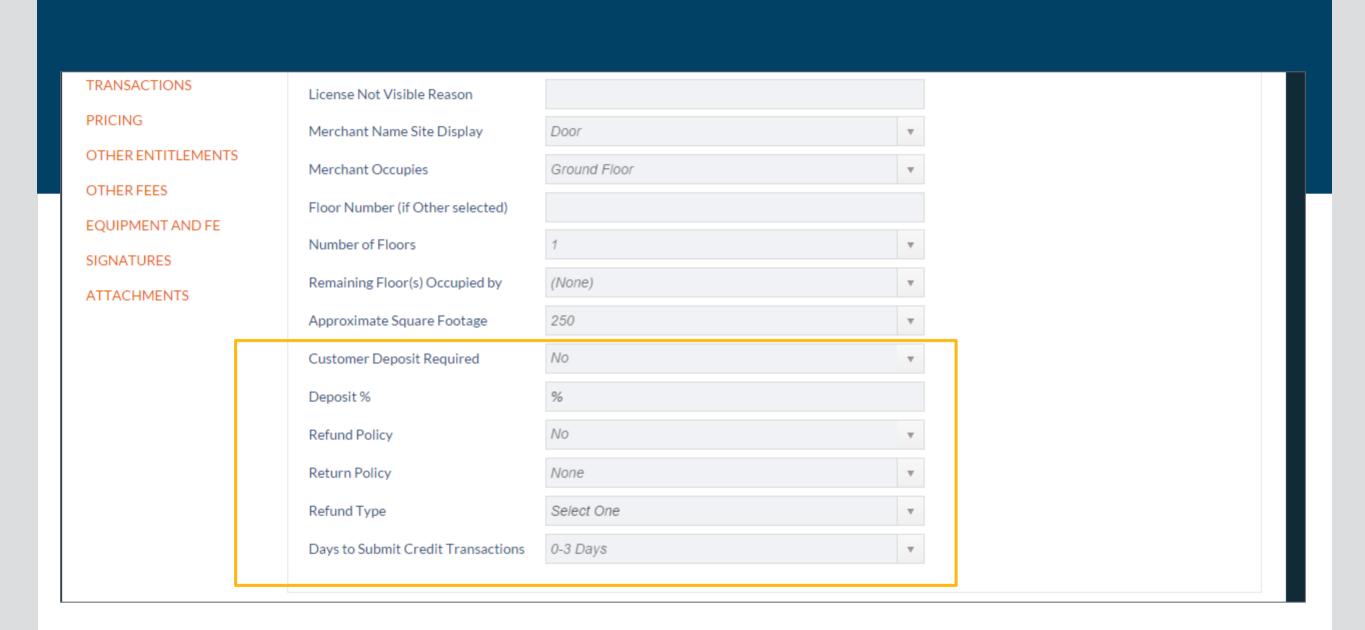
SITE INFO

Field	Value
SITE VISITATION	Yes / No
ZONE	Select one: Business District, Industrial, or Residential from drop-down list
LOCATION	Select one: Mall, Shopping Area, Home, Office, Apt, Other, Isolated, Door to Door, or Flea Market from drop-down list
LOCATION OTHER	Further define if Other selected in above Location field
NUMBER OF EMPLOYEES	Numeric (at least 1)
NUMBER OF TERMINALS	Numeric (at least 1)
IS PROPER LICENSE VISIBLE	Yes / No
LICENSE NOT VISIBLE REASON	Free form text to provide explanation
MERCHANT NAME SITE DISPLAY	Select one: Window, Door, or Store Front from drop-down list
MERCHANT OCCUPIES	Select one: Ground Floor, or Other from drop-down list
FLOOR NUMBER (IF OTHER SELECTED)	Enter the floor number if Other selected in above Merchant Occupies field
NUMBER OF FLOORS	Levels of building, select from drop-down list.
REMAINING FLOORS OCCUPIED BY	Select one: Residential, Commercial, or Combo from drop-down list
APPROXIMATE SQUARE FOOTAGE	Select one: 250, 250 – 500, 501 – 2000, 2000+ from drop-down list





SITE INFO cont.







SITE INFO cont.

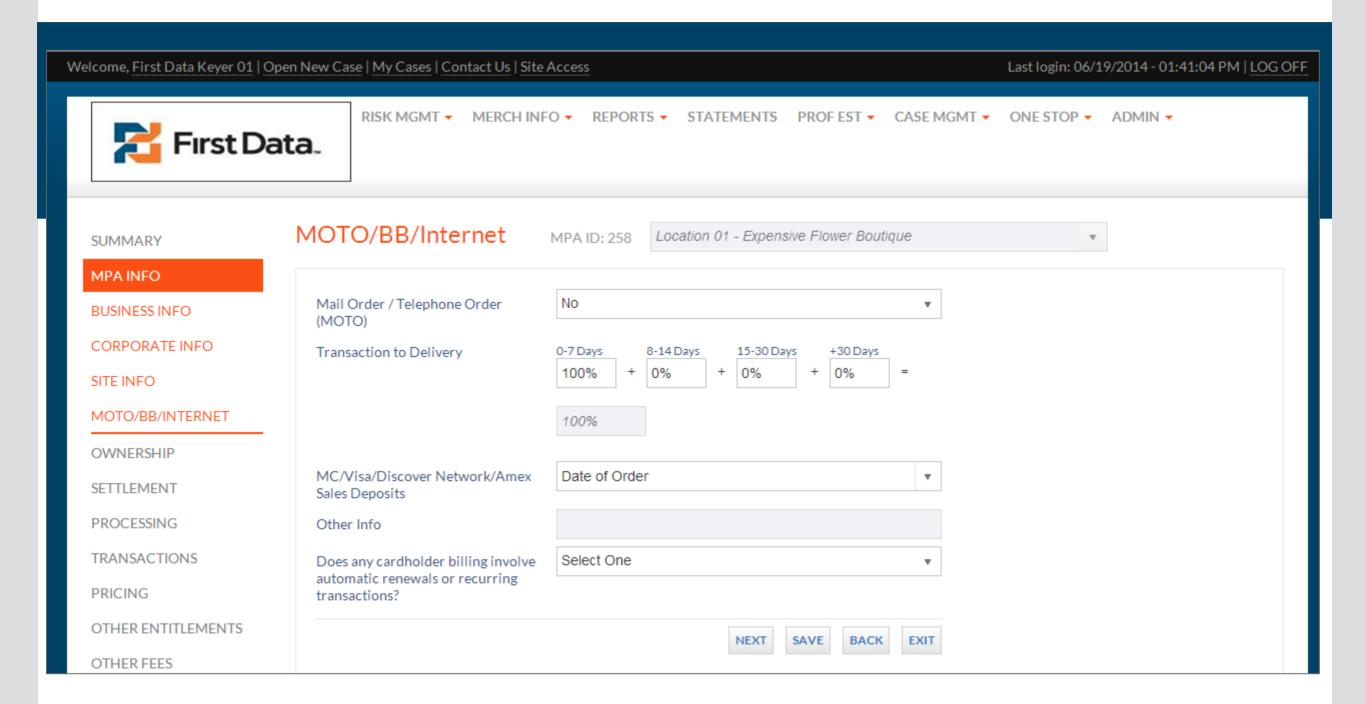
Field	Value
CUSTOMER DEPOSIT REQUIRED	Yes / No
DEPOSIT %	Numeric percentage
REFUND POLICY	Yes/No
RETURN POLICY	Select: Full Refund, Exchange Only, or None from drop-down list
REFUND TYPE	Select: Exchange, Store Credit, or Cash from drop-down list
DAYS TO SUBMIT CREDIT TRANSACTIONS	Select: 0-3, 4-7, 8-14, or 14+ from drop-down list



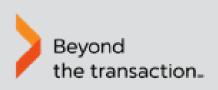


MOTO/BB/INTERNET

Screen







MOTO/BB/INTERNET

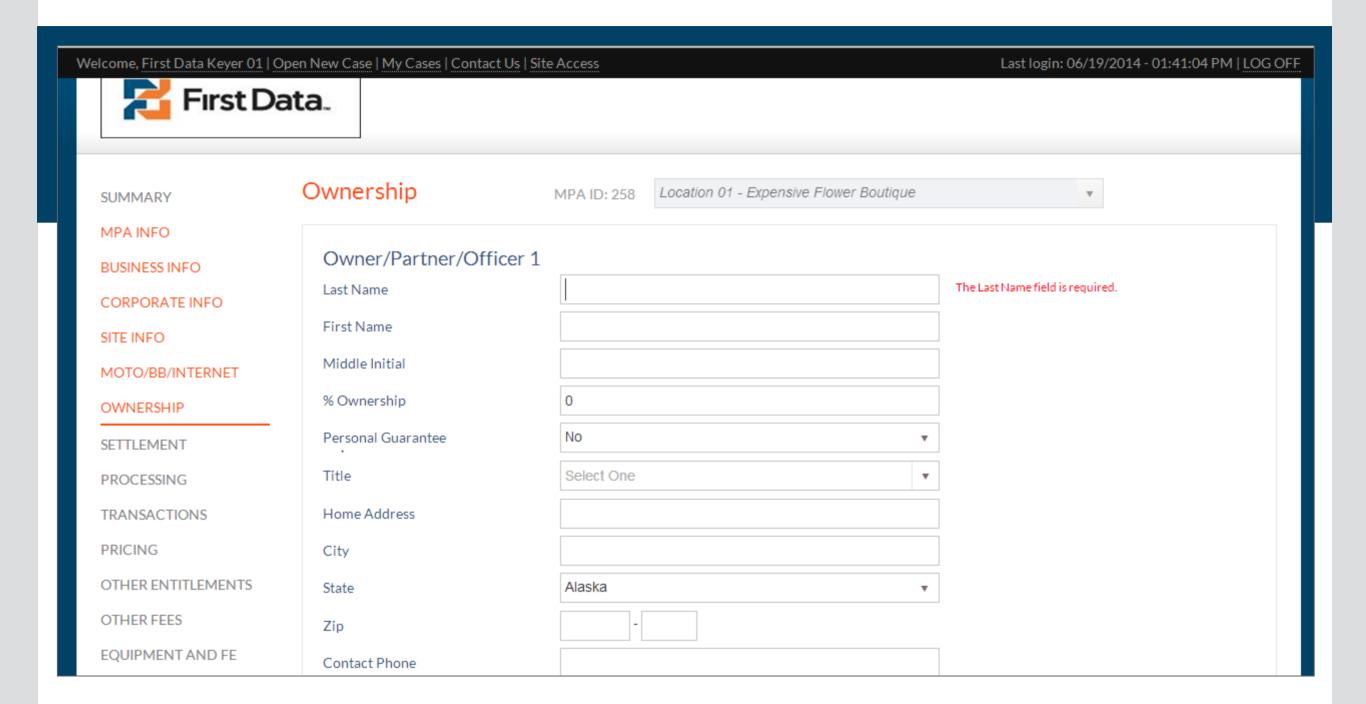
Field	Value
MAIL ORDER / TELEPHONE ORDER (MOTO)	Yes/No
TRANSACTION TO DELIVERY	Enter % in number of days, total must equal 100%.
MC/VISA/DISCOVER NETWORK/AMEX SALES DEPOSITS	Select Date of Order, Date of Delivery, or Other from drop-down list
OTHER INFO	If Other select, enter delivery mode
DOES ANY CARDHOLDER BILLING INVOLVE AUTOMATIC RENEWALS OR RECURRING TRANSACTIONS?	Yes/No



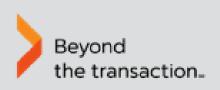


OWNERSHIP

Screen







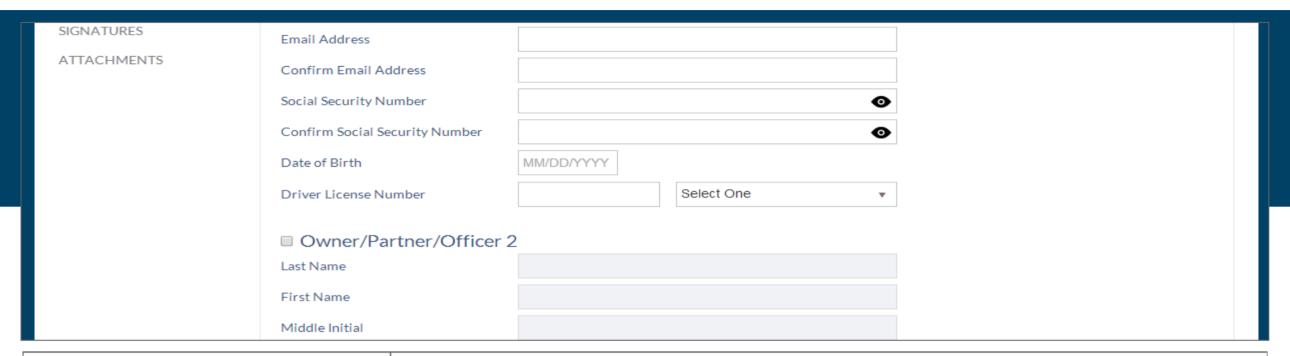
OWNERSHIP

Field	Value
OWNER/PARTNER/OFFICER 1	
LAST NAME	Last name of owner
FIRST NAME	First name of owner
MIDDLE INITIAL	Middle Initial
% OWNERSHIP	The ownership of percentage is a required field for Amex. Per Amex Operating Regs, Amex requires a percentage be provided for a private company (not required for a public company). There is no threshold requirement, the only requirement is to supply the information
PERSONAL GUARANTEE	Signature section checked Yes or No Tier II-Required (Except public companies) High Risk- Recommended, not required
TITLE	Owner's Title, select from the drop-down list.
HOME ADDRESS	Home address (must be different than DBA address for all but direct marketing and internet merchants). No P.O. Boxes allowed
CITY	City (only Alpha characters allowed to support the reduction of VS PCM and MC data Integrity errors)
STATE	Home address State, select from drop down box If this is a Puerto Rico or Virgin Islands merchant enter PR or VI, respectively
ZIP	9 Digit Zip code of home address
CONTACT PHONE	Contact Telephone



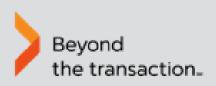


OWNERSHIP cont.



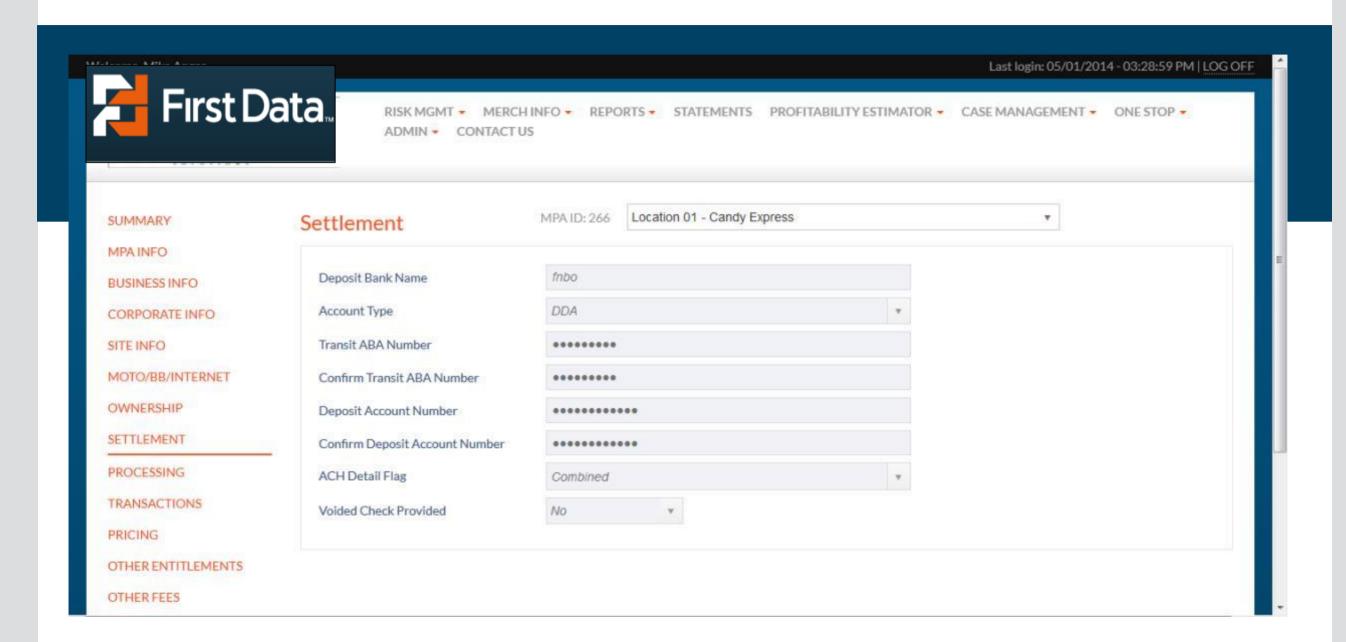
Field	Value	
EMAIL ADDRESS	Owner's email address	
CONFIRM EMAIL ADDRESS	For verification purposes, re-enter the same email address as entered in the EMAIL ADDRESS field	
SOCIAL SECURITY NUMBER	Full Social Security #	
CONFIRM SOCIAL SECURITY NUMBER	For verification purposes, re-enter the same Full Social Security # as entered in the SSN field	
DATE OF BIRTH	MM/DD/YYYY	
DRIVERS LICENSE NUMBER	Drivers License number and select Drivers License state from the drop down	
OWNER/PARTNER/OFFICER 2 (Values for these fields the same as OWNER/PARTNER/OFFICER 1)		





SETTLEMENT

Screen







SETTLEMENT

Field	Value	
DEPOSIT BANK NAME	Deposit Bank full name	
ACCOUNT TYPE	Select from drop-down list. (Note: Savings & General Ledger must be able to be debited unlimited times throughout the month, otherwise cannot be used)	
TRANSIT ABA NUMBER	Transit Routing # located on the voided check	
CONFIRM TRANSIT ABA NUMBER	For verification purposes, re-enter the same number as entered in the TRANSIT ABA NUMBER field	
DEPOSIT ACCOUNT NUMBER	Bank account located on the voided check	
CONFIRM DEPOSIT ACCOUNT NUMBER	For verification purposes, re-enter the same bank account number as entered in the DEPOSIT ACCOUNT NUMBER field	





SETTLEMENT

Field	Value	
ACH DETAIL FLAG	Combined – reports net deposit into one line on merchant's DDA. Individual – a separate outgoing ACH for EACH batch deposit, a separate outgoing ACH for EACH batch discount, and a separate outgoing ACH for EACH adjustment record. Separate – one outgoing ACH for all deposits, a separate outgoing ACH for all discounts, and a separate outgoing ACH for all adjustments.	
VOIDED CHECK PROVIDED	Yes should always be selected even if you have a bank letter instead of a voided check when boarding a Standard application. Note: If the application is submitted as Click To Agree a voided check is not required.* *ISO is responsible for ensuring the merchant's funds are only deposited into a DDA that belongs to the merchant; if the wave of the voided check requirement results in a higher level of fraud regarding invalid / inappropriate usage of DDAs Credit holds the right to reverse the wave.	





Bank Account ACH

ACH Detail Flag -

• Combined – reports net deposit into one line on merchant's DDA.

```
1 ACH
$280 ($400 - $20 - $100 = $280)
```

• **Separate** – one outgoing ACH for ALL deposits, a separate outgoing ACH for ALL discounts, and a separate outgoing ACH for ALL adjustments.

3 ACH's

\$400 Total of Batches

- \$20 Total of Daily Discount
- \$100 Total of Chargebacks
- Individual a separate outgoing ACH for EACH batch deposit, a separate outgoing ACH for EACH batch discount, and a separate outgoing ACH for EACH adjustment record.

9 ACH's

\$100 Batch 1

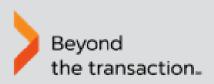
\$100 Batch 2

\$200 Batch 3

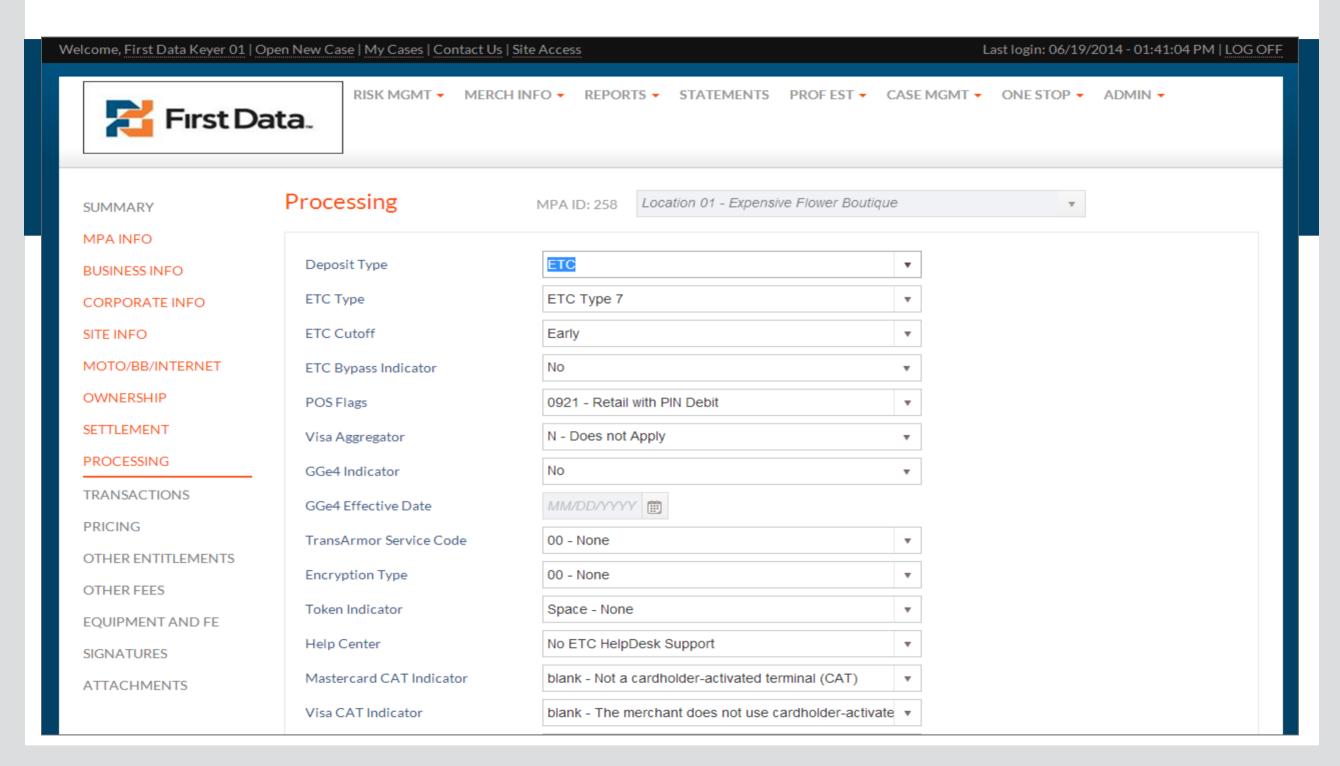
- \$5 Daily Discount 1
- \$5 Daily Discount 2
- \$10 Daily Discount 3
- \$25 Chargeback 1
- \$25 Chargeback 2
- \$50 Chargeback 3

Number	Batch	Daily Discount	Chargeback (Adjustment)
1	\$100	\$5	\$25
2	\$100	\$5	\$25
3	\$200	\$10	\$50
	Total \$400	Total - \$20	Total - \$100

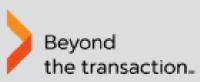




Screen

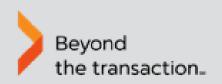






Field	Value	
DEPOSIT TYPE	ETC – Omaha frontend / Tape – Nashville, North and Buypass	
ETC TYPE	Below options will vary depending on Deposit Type selection above. ETC – Type 4 (ARU Omaha frontend merchant) ETC – Type B (PIN-based Debit Omaha frontend merchant) ETC – Type 7 (all other Omaha frontend merchant that are not Type 4 or B) ETC – Type 0 (Nashville, North and Buypass frontend merchants)	
ETC CUTOFF	Early (Close batch at 6:00 pm CST) Next day funding available Late (Close batch midnight / 12:00 am CST) Next day funding not available; one day delay in ACH	
ETC BYPASS INDICATOR	Duplicate Transactions - Only Omaha Frontend merchants. N - Do not bypass / Y - Bypass Note: ETC Bypass Indicator - select to bypass or not bypass the duplicate transaction for ETC type 1, 2, 7 and B merchants. By enabling the ETC Bypass Indicator Flag (Y) on the Omaha platform, the system will NOT drop a duplicate transaction if the customer account number, transaction date and transaction amount are the same as a previous transaction within the same batch and within 2-hour time frame.	
POS FLAGS	0922 – Card Present with no PIN debit / 0092 – Card Not Present / 0921 Card Present with PIN Debit/9922-Card Present Mobile terminal/9921-Retail with PIN Mobile terminal	





Deposit Flags – Account Fees ETC Type B & 7

FD closes all pin debit batches at the established cutoff time, regardless of whether the merchant terminal has been closed. The host closes card types 00013 through 00018 and 00021 through 00030 at 5 pm CST. This can cause confusion for the merchant at reconciliation as they are paid for pin debit activity prior to 5 pm only. Any debit activity after 5 pm is considered next days 5 pm funding

ETC Type 7 -

Pin Debit batches (closed by 5pm) - ACH sent regardless of credit batches Credit batches (closed by 6 pm) - ACH sent separately for next day funding

ETC Type B -

Pin Debit batches (closed by 5pm) – ACH pends (5-6pm) for closure of credit batch Credit batches (closed by 6 pm) – combines with pending pin debit & deposited next day





Deposit Flags – Account Fees ETC Type B & 7

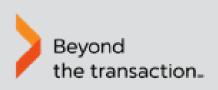
<u>How the Funds Flow</u> - Scenario: Merchant is ETC Type B, early cutoff
If the merchant closes a batch <u>prior to</u> 6:00pm CST they receive next day funding for credit (similar to ETC Type 7) and signature debit. All pin debit transactions processed by 5pm CST, regardless of whether the merchant terminal has been closed, will be paid to the acquirer. Pin debit batches are settled as follows:

The merchant has a debit sale for \$10.00 on Monday before 5:00pm, and closes his batch before 6:00pm with no additional transaction activity between 5:00 and 6:00pm. The \$10.00 transaction displays on the SWP, Settlement Work-in-Process screen, and the MWP, Merchant Work-in-Process screen. Activity is not reported on the DAS, Debit Suspense Account screen as this transaction <a href="https://doi.org/10.2007/jac.20

The merchant does business resulting in \$100.00 total debit transactions before 5:00pm. Between 5:00-6:00 pm CST, the merchant accepts an additional \$50.00 in debit transactions, and closes the batch at 5:45pm CST. The merchant has an Automated Clearinghouse (ACH) total of \$150.00. However, the acquirer has \$50.00 posted to the DAS, Debit Suspense Account screen, payable the following day (to the acquirer).

The merchant has a debit sale for \$20.00 on Monday before 5:00pm, but does not close the batch until Tuesday before 6:00pm. The acquirer is paid today based on the 5:00pm window but the merchant will not be paid until the closed batch on Tuesday. The affect to the settlement process will be: the \$20.00 transaction displays on today's (Monday's) SWP, Settlement Work-in-Process screen, and the DAS, Debit Suspense Account screen. On Tuesday, the \$20.00 transaction is removed from the DAS screen and displays on the MWP, Merchant Work-in-Process screen.

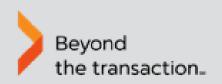




Field Values cont.

Field	Value	
VISA AGGREGATOR	Indicates whether a business is an Aggregator- Business that is an Internet Payment Service Provider or a Payment Service Provider EX: Amazon or PayPal Valid Values: A – Aggregator B – Aggregator charity C – Charity D – Aggregator Selective Acceptance N – Does not apply, not an aggregator (Default) S – Selective Acceptance Merchant There is only special pricing for Selective acceptance merchants. These merchants only take Credit or only take Debit. Charity merchants do not have any special pricing, but they can request a rebate from Visa. If a charity merchant is identified with the C, they will report to a special report that clients can use for the rebate request to Visa	
GGE4 INIDICATOR	Valid Values: "Y" – Merchant Participating, "N" – Merchant not Participating. Default will be a value of "N". GGE4 Indicator prompts the system to enable GGE4 or not	
GGE4 EFFECTIVE DATE	Effective Date Data field indicates the GGE4 Effective Date for activation. Default Current Date	
TRANSARMOR SERVICE CODE	The TransArmor Service Code indicates whether or not the merchant is utilizing TransArmor with GGE4. Valid Values: "00 None" "01" Encryption and Tokenization (This option not available for GGe4) "03 Tokenization Only"	

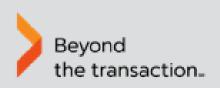




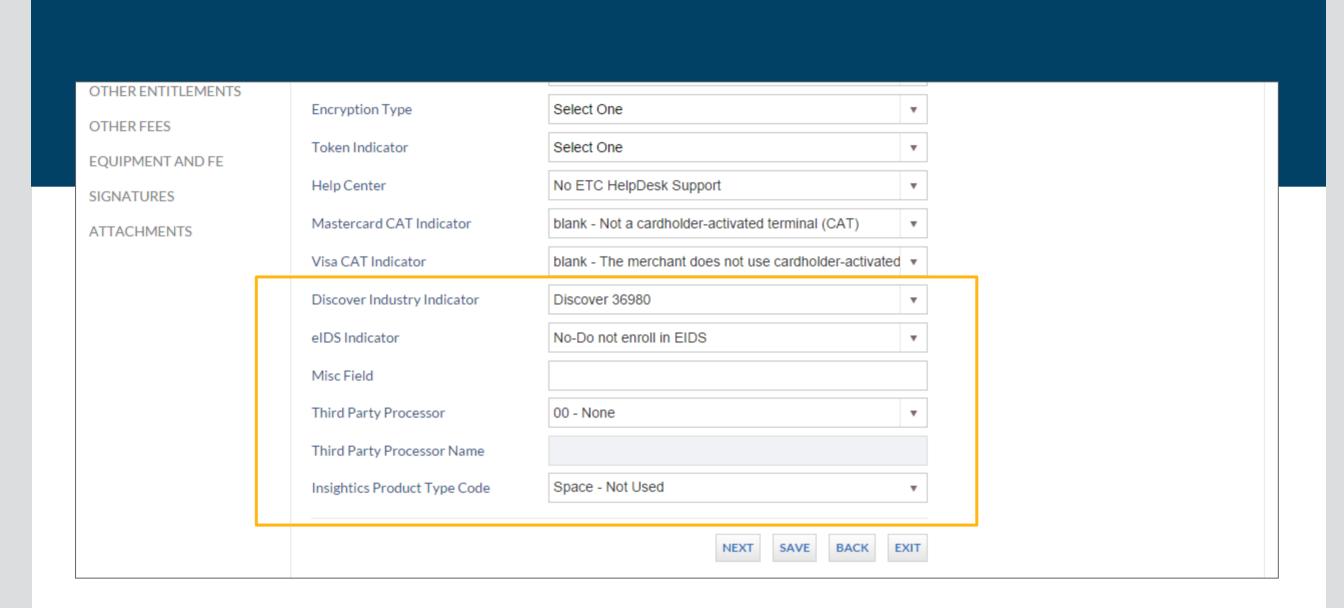
Field Values cont.

Field	Value
ENCRYPTION TYPE	Encryption Type field with the following options: 00-None (Default)
TOKEN INDICATOR	Token Indicator field is being introduced: Space-None (Default)
HELP CENTER	ETC Help Desk Support, select from drop-down list No ETC Help Desk Support ETC Help Desk Support ETC Term. Mgmt Support Not Available ETC Help Desk and Term Mgmt Support ETC Term Mgmt Replace Srvs Support
MASTERCARD CAT INDICATOR	Blank – Not a cardholder-activated terminal (CAT) 1 – Automated dispensing machine / Level 1 2 – Self-service terminal 6 – Electronic Commerce / Level 6 (Required for Internet merchants)
VISA CAT INDICATOR	Blank – The merchant does not use cardholder-activated terminals 3 – The merchant uses an unattended self-service terminal 9 – Mobile Acceptance Solution





PROCESSING cont.



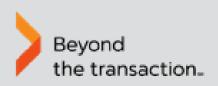




PROCESSING cont.

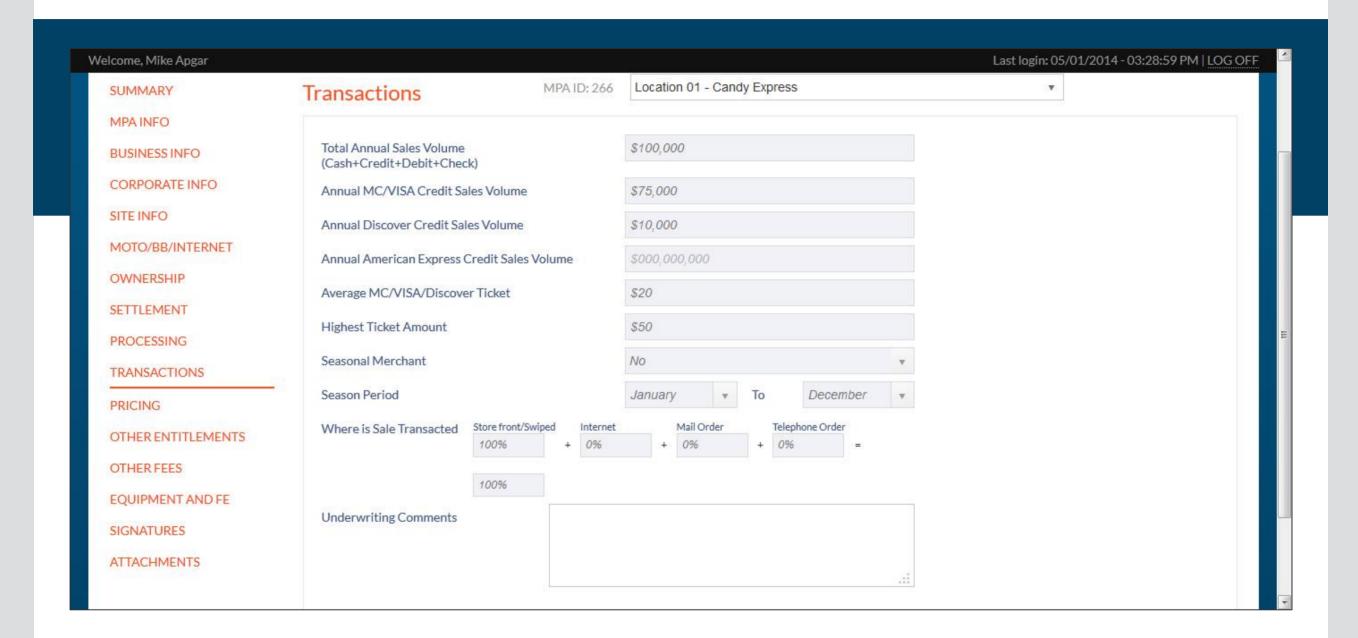
Field	Value
DISCOVER INDUSTRY INDICATOR	Prepopulated based on client relationship
EIDS INDICATOR	Always set to No-Do not enroll in eIDS. This flag will be triggered when the merchant self enrolls in eIDS via ClientLine
MISC FIELD	Optional field, client-defined. Format = 3 characters; alpha numeric This field is commonly used for identifying: •Industry Type • Pricing Method Type • Sub-ISO's, Agents, Independent Contractors • Referral Partnerships • Early Termination Fee (ETF) • Annual Fee
THIRD PARTY PROCESSOR	Select the Third Party Processor from the drop down if applicable (Any entity that is processing, transmitting or storing cardholder information)
THIRD PARTY PROCESSOR NAME	If 99-Other is selected in the Third Party Processor field, then enter the name of the Third Party Processor
INSIGHTICS PRODUCT TYPE CODE	Space – Not Used 1 – Standard Offering



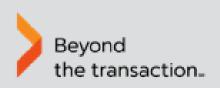


TRANSACTIONS

Screen



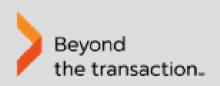




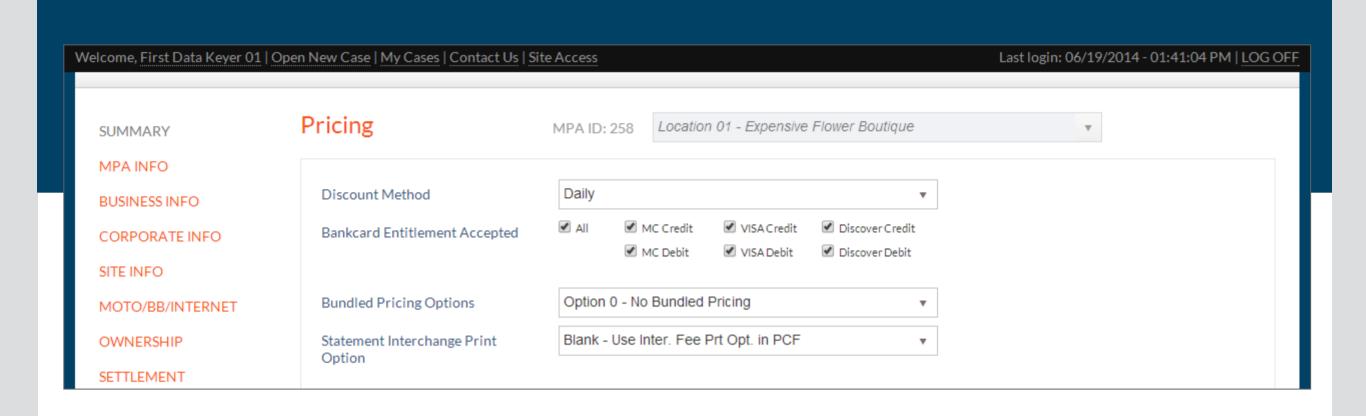
TRANSACTIONS

Field	Value
TOTAL ANNUAL SALES VOLUME (CASH+CREDIT+DEBIT+CHECK)	Gross YEARLY Sales Volume
ANNUAL MC/VISA CREDIT SALES VOLUME	Gross YEARLY Sales Volume of MC/VS combined
ANNUAL DISCOVER CREDIT SALES VOLUME	Gross YEARLY Sales Volume of Discover
ANNUAL AMERICAN EXPRESS CREDIT SALES VOLUME	Enter the Amex Yearly Volume
AVERAGE MC/VISA/DISCOVER TICKET	Enter Average Ticket amount
HIGHEST TICKET AMOUNT	Highest dollar amount the merchant can process – estimate high
SEASONAL MERCHANT	Yes/No
SEASON PERIOD	Seasonal merchant select the months that the merchant are in business
WHERE IS SALE TRANSACTED	Ensure total equals 100%
UNDERWRITING COMMENTS	Enter any additional comments to the Underwriting team

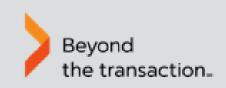




PRICING



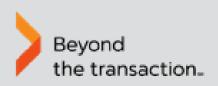




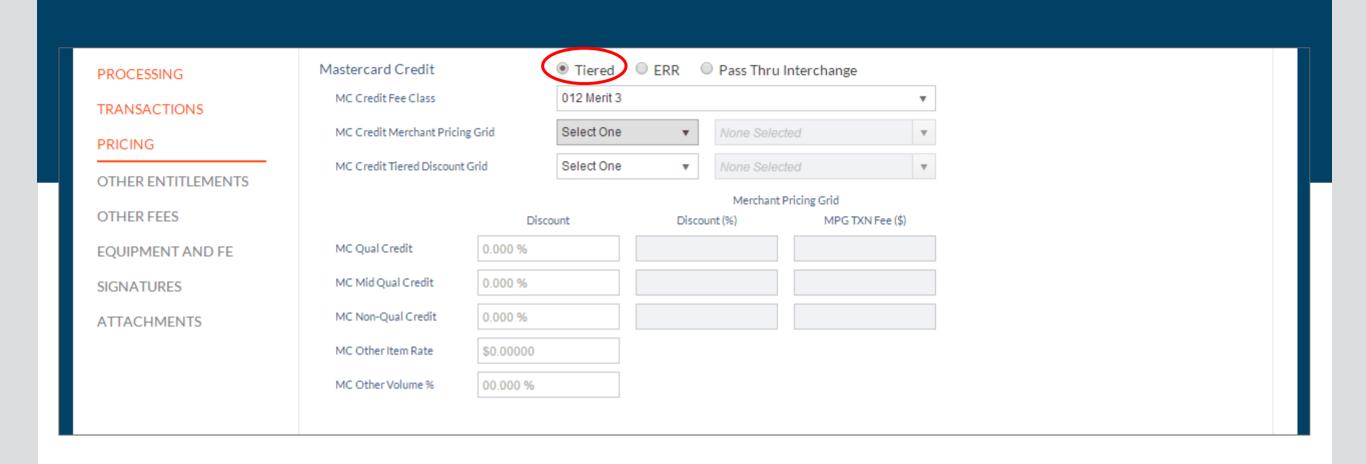
PRICING

Field	Value
DISCOUNT METHOD	Code representing the merchant discount. Discount is applied against MasterCard, Visa and Discover Full Acquiring Credit / Debit as well as Amex. Select either Daily or Monthly • Note: All Tier II merchants must be boarded with daily discount. • Since First Data owns the risk on the merchant's account, FD has the right to change the merchant from monthly to daily in order to increase or chances of collecting discount from the merchant
BANKCARD ENTITLEMENT ACCEPTED	Select Entitlements – default is All, but can deselect any entitlement
BUNDLED PRICING OPTIONS	Select from drop-down list, default is Option 0 – No Bundled Pricing
STATEMENT INTERCHANGE PRINT OPTION	Code representing the interchange fee information the System prints on the merchant statement. Select one of the following: 0 – Info in summary of card fees • Note: This option would be used for ERR and Tiered pricing methods. 1 – Summary of Interchange fees Note: This option would be used for the Pass Thru Interchange pricing method where no details of Interchange would appear – only a line item summarizing the total of interchange 2 – Detail Summary of I/C fees • Note: This option would be used for the Pass Thru Interchange pricing method where the detail of Interchange would appear Blank – Use Inter. Fee Print Opt. in PCF • Note: This option would be used for Bundle Pricing Option (Statement Bundle Option) 2 (PIN & Signature Debit), 3 (Signature Debit Only) or 4 (PIN Debit, Signature Debit & Credit)

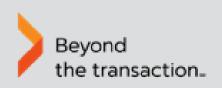




Tiered Pricing



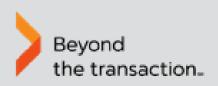




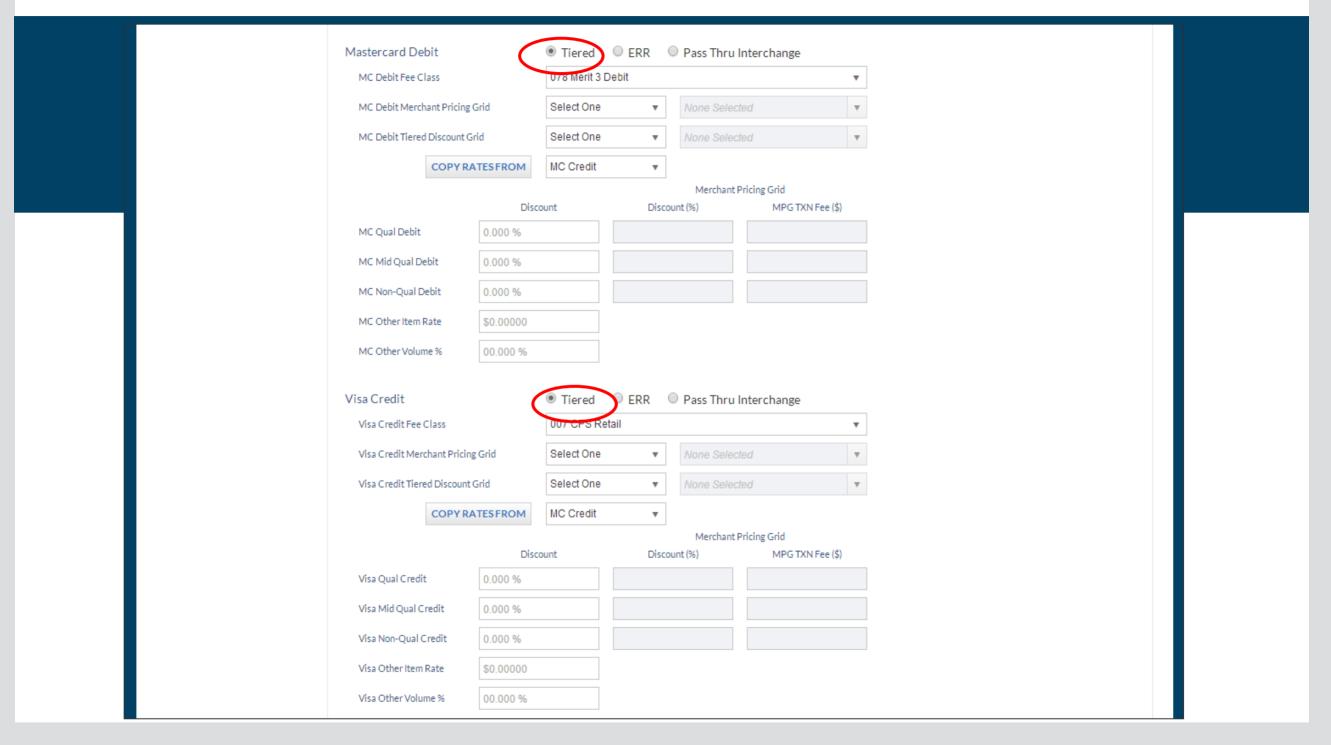
PRICING

Field	Value
MASTERCARD CREDIT	Select pricing method as Tiered/ERR/Pass Thru Interchange
MC CREDIT FEE CLASS	Based on MCC & Industry Type, select from drop-down list
MC CREDIT MERCHANT PRICING GRID	MPG grid name. An MPG is used for (1) charging transaction fees based on qualification &/or (2) used for charging discount rates for expanded tiers – Visa Rewards & MC WorldCard
MC CREDIT TIERED DISCOUNT GRID	Enter the appropriate Tiered Discount Grid (TDG) ID beginning with FACS (three tier) or EXP (expanded tier) OR REG (Regulated) or EXRG (Expanded regulated)
MC QUAL CREDIT	Qualified percentage rate
MC MID QUAL CREDIT	Mid Qualified Rate (full percentage)
MC NON-QUAL CREDIT	Non Qualified Rate (full percentage)
MC OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns – MC Other Item Rate / Pass Through Interchange Other Item Rate
MC OTHER VOLUME %	Other Volume Percent charged on Net Volume – Pass Through Interchange

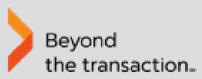




Tiered Pricing

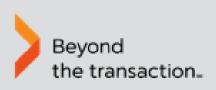






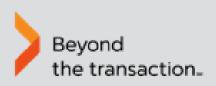
Field	Value
MASTERCARD DEBIT	Select pricing method as Tiered/ERR/Pass Thru Interchange
MC DEBIT FEE CLASS	Based on MCC & Industry Type, select from drop-down list
MC DEBIT MERCHANT PRICING GRID	MPG grid name. An MPG is used for (1) charging transaction fees based on qualification &/or (2) used for charging discount rates for expanded tiers – Visa Rewards & MC WorldCard
MC DEBIT TIERED DISCOUNT GRID	Enter the appropriate Tiered Discount Grid (TDG) ID beginning with FACS (three tier) or EXP (expanded tier) OR REG (Regulated) or EXRG (Expanded regulated)
COPY RATES FROM	Select the appropriate entitlement that you would like to copy Discount rates from.
MC QUAL DEBIT	Qualified percentage rate
MC MID QUAL DEBIT	Mid Qualified Rate (full percentage)
MC NON-QUAL DEBIT	Non Qualified Rate (full percentage)
MC OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns – MC Other Item Rate / Pass Through Interchange Other Item Rate
MC OTHER VOLUME %	Other Volume Percent charged on Net Volume – Pass Through Interchange



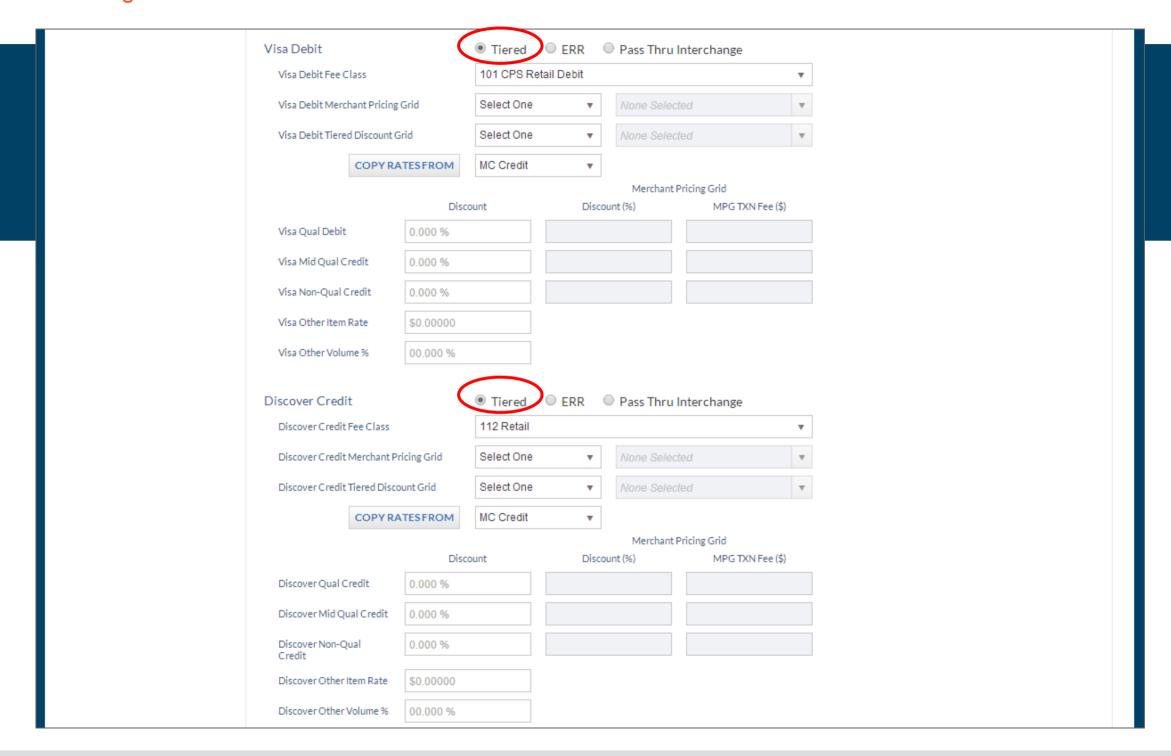


Field	Value
VISA CREDIT	Select pricing method as Tiered/ERR/Pass Thru Interchange
VISA CREDIT FEE CLASS	Based on MCC & Industry Type, select from drop-down list
VISA CREDIT MERCHANT PRICING GRID	MPG grid name. An MPG is used for (1) charging transaction fees based on qualification &/or (2) used for charging discount rates for expanded tiers – Visa Rewards & MC WorldCard.
VISA CREDIT TIERED DISCOUNT GRID	Enter the appropriate Tiered Discount Grid (TDG) ID beginning with FACS (three tier) or EXP (expanded tier) OR REG (Regulated) or EXRG (Expanded regulated)
• COPY RATES FROM	Select the appropriate entitlement that you would like to copy Discount rates from.
VISA QUAL CREDIT	Qualified percentage rate
VISA MID QUAL CREDIT	Mid Qualified Rate (full percentage)
VISA NON-QUAL CREDIT	Non Qualified Rate (full percentage)
VISA OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns – MC Other Item Rate / Pass Through Interchange Other Item Rate
VISA OTHER VOLUME %	Other Volume Percent charged on Net Volume – Pass Through Interchange

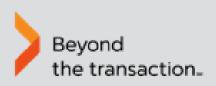




Tiered Pricing







Field	Value
VISA DEBIT	Select pricing method as Tiered/ERR/Pass Thru Interchange
VISA DEBIT FEE CLASS	Based on MCC & Industry Type, select from drop-down list
VISA DEBIT MERCHANT PRICING GRID	MPG grid name. An MPG is used for (1) charging transaction fees based on qualification &/or (2) used for charging discount rates for expanded tiers – Visa Rewards & MC WorldCard
VISA DEBIT TIERED DISCOUNT GRID	Enter the appropriate Tiered Discount Grid (TDG) ID beginning with FACS (three tier) or EXP (expanded tier) OR REG (Regulated) or EXRG (Expanded regulated)
• COPY RATES FROM	Select the appropriate entitlement that you would like to copy Discount rates from.
VISA QUAL DEBIT	Qualified percentage rate
VISA MID QUAL DEBIT	Mid Qualified Rate (full percentage)
VISA NON-QUAL DEBIT	Non Qualified Rate (full percentage)
VISA OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns – MC Other Item Rate / Pass Through Interchange Other Item Rate
VISA OTHER VOLUME %	Other Volume Percent charged on Net Volume – Pass Through Interchange



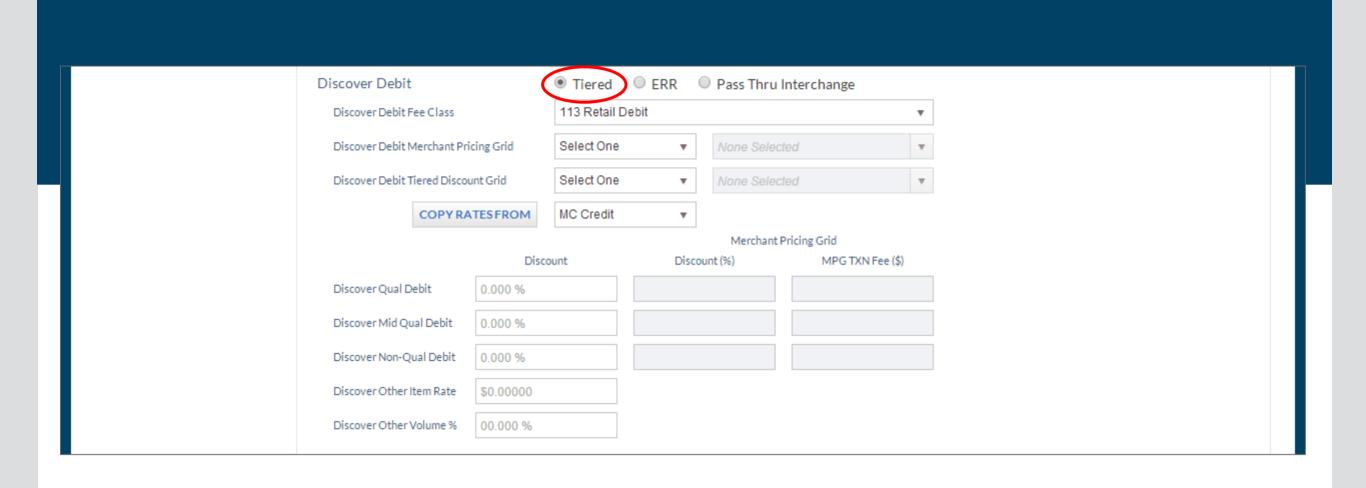


Field	Value
DISCOVER CREDIT	Select pricing method as Tiered/ERR/Pass Thru Interchange
DISCOVER CREDIT FEE CLASS	Based on MCC & Industry Type, select from drop-down list
DISCOVER CREDIT MERCHANT PRICING GRID	MPG grid name. An MPG is used for (1) charging transaction fees based on qualification &/or (2) used for charging discount rates for expanded tiers – Visa Rewards & MC WorldCard
DISCOVER CREDIT TIERED DISCOUNT GRID	Enter the appropriate Tiered Discount Grid (TDG) ID beginning with FACS (three tier) or EXP (expanded tier) OR REG (Regulated) or EXRG (Expanded regulated)
• COPY RATES FROM	Select the appropriate entitlement that you would like to copy Discount rates from
DISCOVER QUAL CREDIT	Qualified percentage rate
DISCOVER MID QUAL CREDIT	Mid Qualified Rate (full percentage)
DISCOVER NON-QUAL CREDIT	Non Qualified Rate (full percentage)
DISCOVER OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns – MC Other Item Rate / Pass Through Interchange Other Item Rate
DISCOVER OTHER VOLUME %	Other Volume Percent charged on Net Volume – Pass Through Interchange

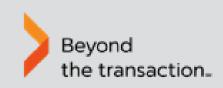




Tiered Pricing

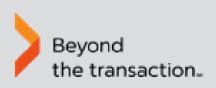




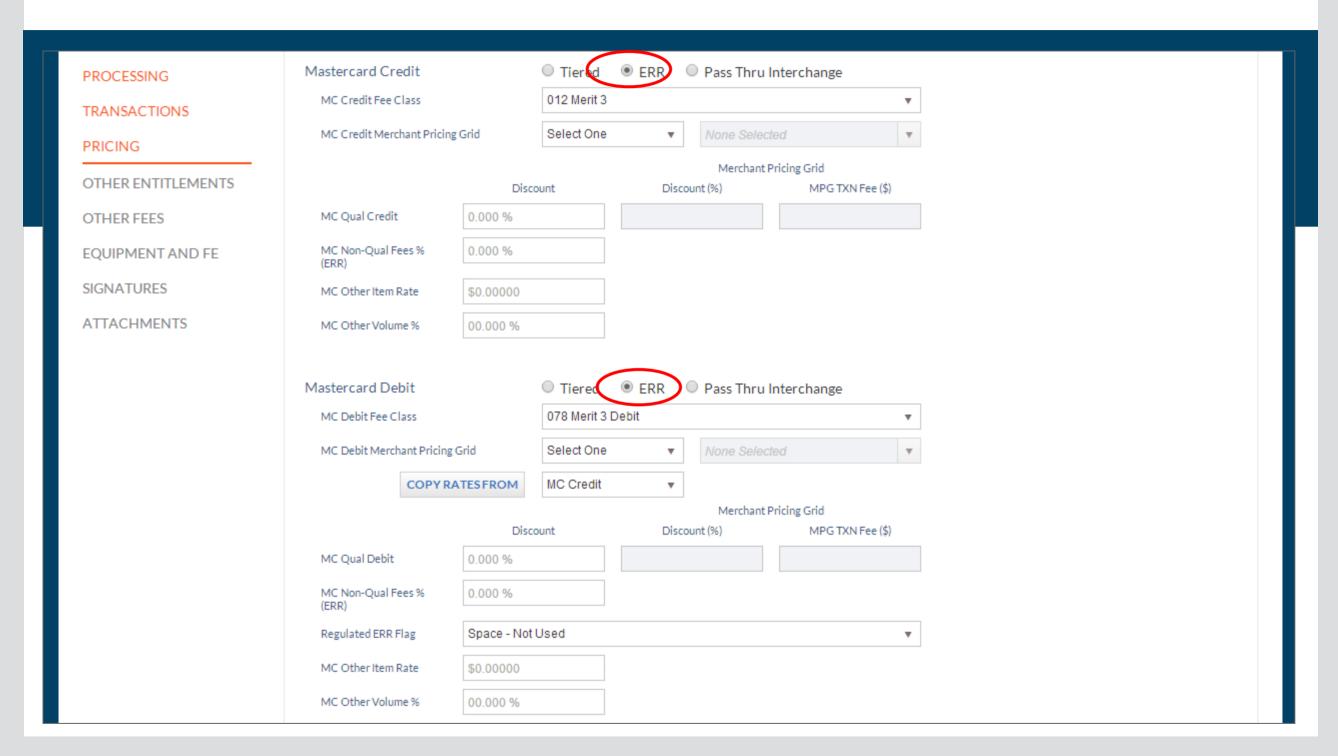


Field	Value
DISCOVER DEBIT	Select pricing method as Tiered/ERR/Pass Thru Interchange
DISCOVER DEBIT FEE CLASS	Based on MCC & Industry Type, select from drop-down list
DISCOVER DEBIT MERCHANT PRICING GRID	MPG grid name. An MPG is used for (1) charging transaction fees based on qualification &/or (2) used for charging discount rates for expanded tiers – Visa Rewards & MC WorldCard
DISCOVER DEBIT TIERED DISCOUNT GRID	Enter the appropriate Tiered Discount Grid (TDG) ID beginning with FACS (three tier) or EXP (expanded tier) OR REG (Regulated) or EXRG (Expanded regulated)
• COPY RATES FROM	Select the appropriate entitlement that you would like to copy Discount rates from.
DISCOVER QUAL DEBIT	Qualified percentage rate
DISCOVER MID QUAL DEBIT	Mid Qualified Rate (full percentage)
DISCOVER NON-QUAL DEBIT	Non Qualified Rate (full percentage)
DISCOVER OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns – MC Other Item Rate / Pass Through Interchange Other Item Rate
DISCOVER OTHER VOLUME %	Other Volume Percent charged on Net Volume – Pass Through Interchange

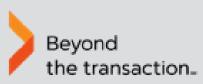




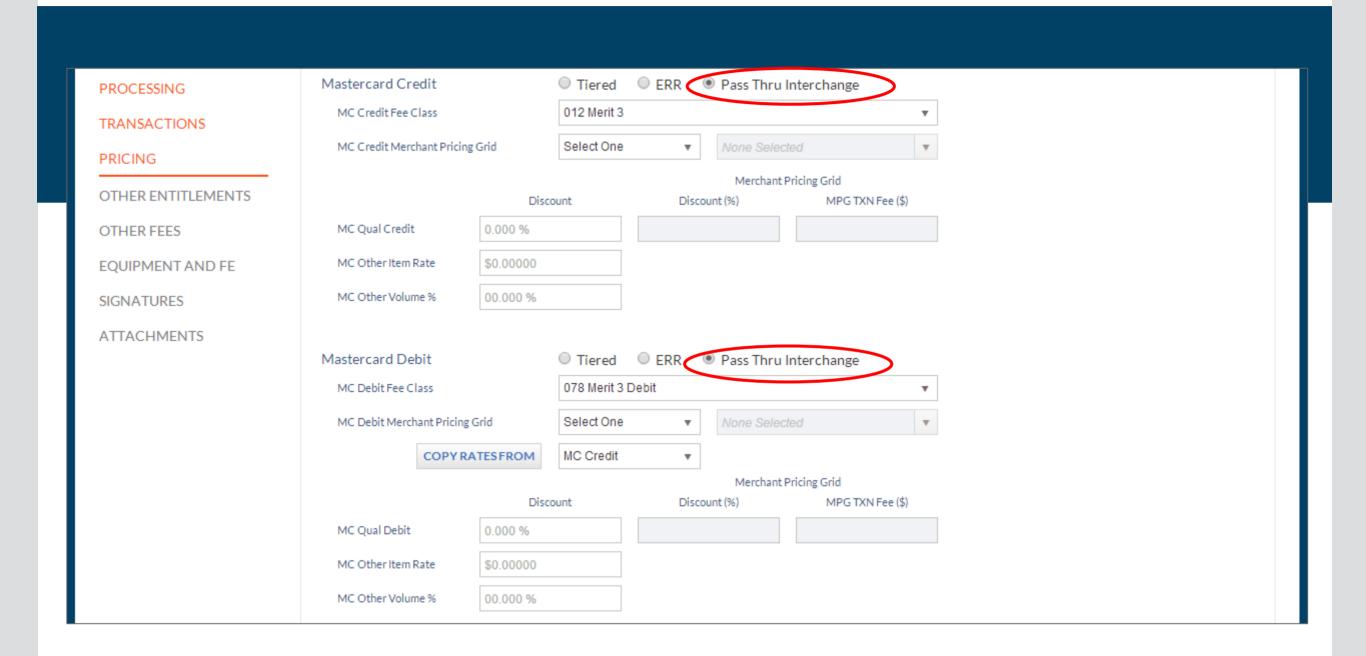
ERR Pricing



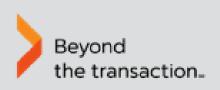




Pass Thru Pricing



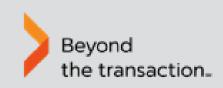




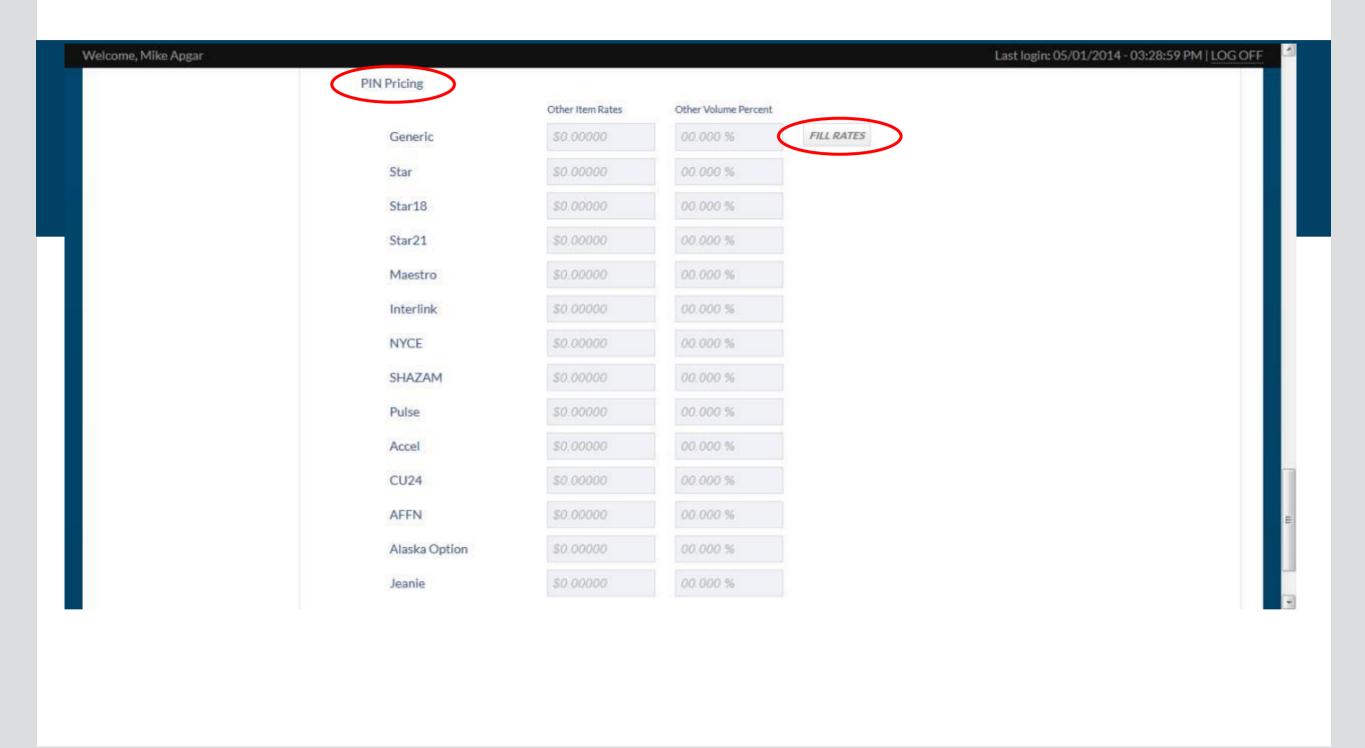


Field	Value	
NO BUNDLE PRICING FOR PIN DEBIT (CARD – Varies depending on option selected for Bundled Pricing Options	
ENABLE PIN DEBIT CARDS	Check the Debit box to indicate the merchant will accept PIN debit, the PIN debit card types/networks will open up for entry	
PASS THRU DEBIT NETWORK FEES	Select Yes to Pass Network Fee charges to Merchant or No to NOT Pass Network Fee charges to Merchant	
STATEMENT ONLINE DEBIT PRINT OPTION	Code determining whether to print PIN-based debit fees in summary form or by fee class code on the merchant statement. Select one of the following; • 0 – Do not display network fees statements – This will display PIN-based debit fees on a single line of the merchant statement (summary) • Note: This option would be used for Bundle Pricing Option (Statement Bundle Option) 1 (PIN Debit Only), 2 (PIN & Signature Debit), or 4 (PIN Debit, Signature Debit & Credit) • 2 – Detail network fees on statement – This will display PIN-based debit fees by fee class code on the merchant statement (detail)	

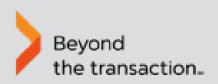




Screen





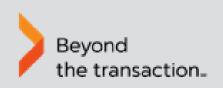


Field Values

This section will display all PIN Debit Networks available.

Field	Value	
PIN PRICING		
Other Volume %	Other Volume Percent (Net Volume) – PIN Debit Other Volume Percent	
Other Item Rate	Other Item Rate (Per Ticket Fee Assessed to Settled Sales and Returns)	
FILL RATES	Once rates have been assessed for the Generic card type, select this box to copy rates to all PIN Debit Networks	





MCC / Fee Class Guide Entitlements – MasterCard Credit

Fee Class	Available MCC codes	Unavailable MCC codes	Industry Type
012	All MCCs available except those listed	3351-3500, 3501-3999, 4411, 7011, 7512, 7513, 7519 (lodging / auto rental), 5960, 5962, 5964, 5965, 5966, 5967, 5968, 5969 (all direct marketing), 5541 & 5542 (service station & automated fuel dispensers)	Retail Merchants
001	All MCCs available	N/A	Key Entry Merchants
015	5411 (Supermarket)	All others	Supermarkets
028	5300 (warehouse clubs), 5541 (service stations) and 5542 (automated fuel dispensers)	All others	Warehouse Merchants
000	All MCCs available	N/A	Non-qualifying interchange merchants
017	All airline MCCS, 4011 Railroads, 4111 Transportation, 4112 Passenger Railway, 4131 Bus lines, 4411 Cruise lines	All others	Passenger Transport Merchants
031	4121 (Taxicabs/limos), 5814 (fast food), 5499 (Miscellaneous food stores), 7832 (Movie theaters)	All others	Convenience merchants
283	5541 (Service stations), 5542 (automated fuel dispensers)	All others	Petroleum Merchants
156	4900 (Utilities – Electric, Gas, Water, Sanitary)	All others	Utility Merchants
011	4814 (Telecommunication Service Including Local & Long Distance Calls, Credit Card Calls, Facsimile Services) & 4899 (Cable, Satellite, & Other Pay Television & Radio Services) ONLY	All others	Service Industries Providers (SIP)
049	3351-3500, 7512, 7513, 7519	All Others	Travel Premier Service – Vehicle Rental
050	3501-3999, 7011	All Others	Travel Premier Service – Lodging
051	4411	All Others	Travel Premier Service – Cruise Card
089	6513	All Others	Real Estate Agents and Managers - Rentals

Entitlements - MasterCard Debit

Fee Class	Available MCC codes	Unavailable MCC codes	Industry Type
106	5541 (service stations)	All others	Service Station Merchants
075	All MCCs Available	N/A	Non-qualifying interchange merchants
076	All MCCs Available	N/A	Key Entry Merchants
077	4814 (telecommunication service), 4899 (Cable/Satellite, and other television/radio services), 4900 (Utilities), 5960 (direct marketing - insurance services) 6300 (Insurance sales/underwriting)	All others	Service Industry Providers (utilities, cable, insurance)
078	All MCCs available except those listed	3351-3500, 3501-3999, 4411, 7011, 7512, 7513, 7519 (Lodging / Auto Rental) 5541 (Service Stations) 5542 (Automated Fuel Dispensers) 5960-5969 (Direct Marketing)	Retail Merchants
079	5411 (Supermarket)	All others	Supermarket Merchants
080	All airline MCCS, 4011 Railroads, 4111 Transportation, 4112 Passenger Railway, 4131 Bus lines, 4411 Cruise lines	All others	Passenger Transport Merchants
081	5300 (Warehouse Clubs)	All others	Warehouse Merchants
105	5542 (Automated Fuel Dispensers)	All others	Pay at the Pump Merchants
157	4900 (Utilities – Electric, Gas, Water, Sanitary)	All others	Utility Merchants
083	3351-3500, 7011,7512, 7513, 7519, 3501-3999, 4411	All others	Travel Industry Premier Services (Lodging / Auto Rental)
074	6513	All Others	Real Estate Agents and Managers - Rentals

Entitlements – Visa Credit

Fee Class	Available MCC codes	Unavailable MCC codes	Industry Type
007	All MCCs available except those listed	5812 (Restaurants), 5814 (Fast Food Restaurants), 5411 (Supermarkets), 5541 (Service Stations), 5542 (Automated Fuel Dispensers)	Retail Merchants
043	7011 (Lodging) All Hotel specific MCC codes All Automotive/Vehicle Rental MCC codes	All other	Hotel/Car Rental Merchants
034	All airline MCCS, 4011 Railroads, 4111 Transportation, 4112 Passenger Railway, 4131 Bus lines, 4411 Cruise lines	All other	Retail Passenger Transport Merchants
055	All MCCs Available	N/A	Non-qualifying Interchange Merchants
038	All T&E MCCs Available	All other	T&E Retail Merchants
015	5411 (Supermarkets)	All other	Supermarket Merchants
000	All MCCs Available	N/A	Non-qualifying Interchange Merchants
011	All MCCs Available	N/A	MO/TO Merchants
046	5960 - 5969 (Direct Marketing)	All other	Direct Marketing - MO/TO Merchants
081	All T&E MCCs Available	All other	Ecommerce T&E Merchants
076	All MCCs Available	N/A	Ecommerce Merchants
045	5542 (Automated Fuel Dispenser)	All other	Pay at the Pump Merchants
100	5541 (Service Station)	All other	Service Station Merchants
099	5812 (Restaurants) 5814 (Fast Food Restaurants)	All other	Restaurant Merchants
025	4899, 5960, 5968, 5983, 6300, 8211, 8220, 8299, 8351, 8398, 9211, 9222, 9399	All other	Select Developing Market
044	3501 – 3821, 7011	All other	Hotel Card Not Present
012	8398	All other	Charitable Organizations
003	All MCCs Available	N/A	Foreign
006	All MCCs Available	N/A	Foreign

Entitlements – Visa Debit

Fee Class	Available MCC codes	Unavailable MCC codes	Industry Type
120	All MCCs Available	N/A	Non-qualifying Interchange Merchants
132	5812 (Restaurants) 5814 (Fast Food Restaurants)	All other	Restaurant Merchants
101	All MCCs available except those listed	5812 (Restaurants), 5814 (Fast Food Restaurants), 5411 (Supermarkets), 5541 (Service Stations), 5542 (Automated Fuel Dispensers)	Retail Merchants
116	All airline MCCS, 4011 Railroads, 4111 Transportation, 4112 Passenger Railway, 4131 Bus lines, 4411 Cruise lines	All other	Retail Passenger Transport Merchants
107	All MCCs Available	N/A	MO/TO Merchants
103	5411 (Supermarkets)	All other	Supermarket Merchants
114	7011 (Lodging), All Hotel specific MCC codes, All Automotive/Vehicle Rental MCC codes	,All other	Hotel/Car Rental Merchants
119	All MCCs Available	N/A	Non-qualifying Interchange Merchants
111	All MCCs Available	N/A	Ecommerce Merchants
127	All T&E MCCs Available	All other	Ecommerce T&E Merchants
108	5542 (Automated Fuel Dispenser)	All other	Pay at the Pump Merchants
133	5541 (Service Stations)	All other	Service Station Merchants
105	4899, 5960, 5968, 5983, 6300, 8211, 8220, 8299, 8351, 8398, 9211, 9222, 9399	All other	Select Developing Market
113	3501 – 3821, 7011	All other	Hotel Card Not Present
003	All MCCs Available	N/A	Foreign
006	All MCCs Available	N/A	Foreign

Entitlements – Discover Full Acquiring Credit

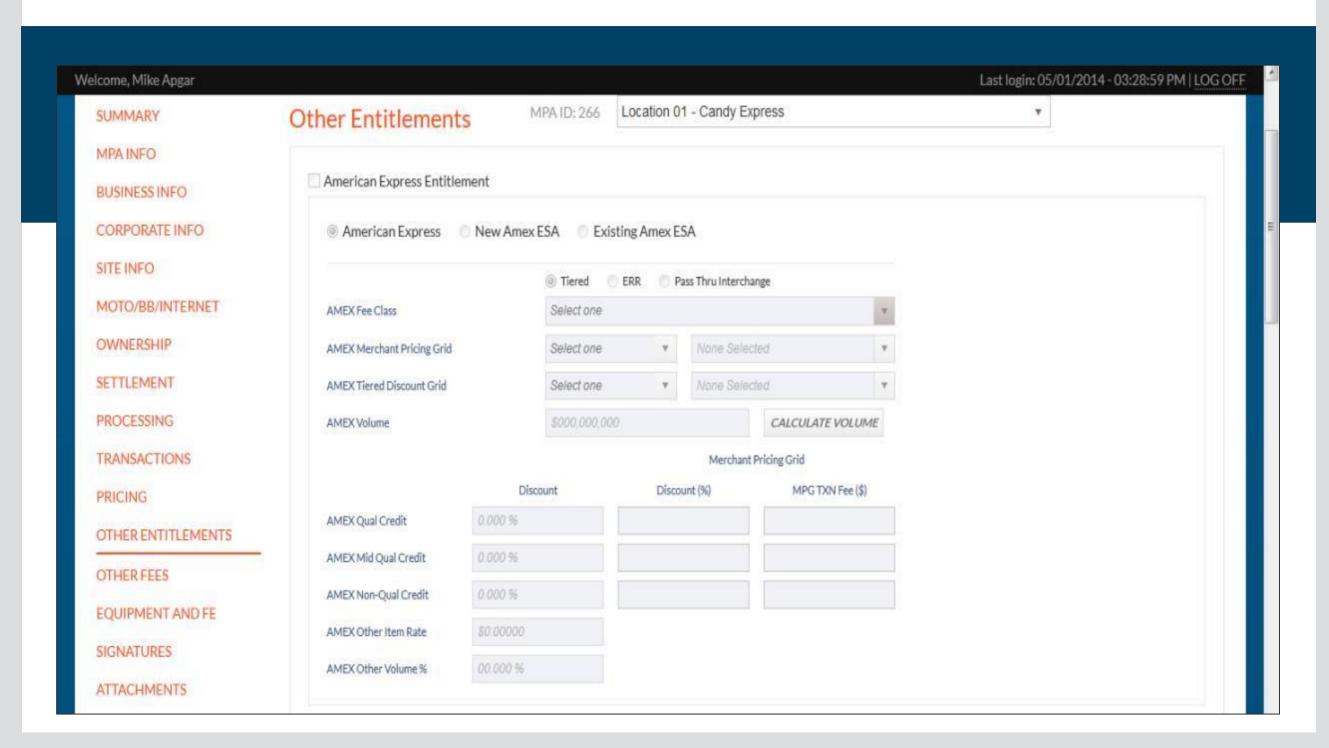
Fee Class	Available MCC codes	Unavailable MCC codes	Industry Type	
100	4814, 4899, 4900, 5968, 7298, 7997, 8351, 8398, 8675, 8699	All other MCC's not listed	Recurring Merchants	
102	5300 or 5411	All other MCC's not listed	Supermarket / Warehouse Club Merchants	
104	4899, 5968, 5983, 6533, 8211, 8220, 8299, 8351, 8398	All other MCC's not listed	Emerging Market Merchants	
106	4784, 9211, 9222, 9223, 9311, 9399, 9405	All other MCC's not listed	Public Services Merchants	
108	4111, 4121, 4131, 4784, 5499, 5812, 5814, 5994, 7211, 7216, 7338, 7523, 7542, 7832, 7841		Express Services Merchants	
110	5541 or 5542	All other MCC's not listed	Petroleum Merchants	
112		4900, 6513, 5960, 6300, 5300, 5411, 4899, 5968, 5983, 8211, 8220, 8299, 8351, 8398, 9211, 9222, 9223, 9311, 9399, 5541, 5542, 5812, 5814, 3351-3441, 3501-3999, 7011, 7012, 7512, 7513. 7519, 3000-3299, 4112, 4511, 4829, 6050, 6051, 7995, 5962, 5966, 5967	Retail Merchants	
114	5812 or 5814	All other MCC's not listed	Restaurant Merchants	
116	3351 – 3441, 3501-3999, 7011, 7012, 7512, 7513, 7519	All other MCC's not listed	Hotel / Car Rental Merchants	
118	3000-3299, 4112, 4511	All other MCC's not listed	Retail Passenger Transport Merchants	
120		3000-3299, 3351-3441, 3501-3999, 4112, 4511, 4784, 4829, 4899, 4900, 5300, 5411, 5541, 5542, 5812, 5814, 5960, 5962, 5966-5968, 5983, 6050, 6051, 6300, 6513, 6533, 7011, 7012, 7512, 7513, 7519, 7995, 8211, 8220, 8299, 8351, 8398, 9211, 9222, 9223, 9311, 9399, 9405	MO/TO / E-commerce Merchants	
122		3000-3299, 3351-3441, 3501-3999, 4112, 4511, 4784, 4829, 4899, 4900, 5300, 5411, 5541, 5542, 5812, 5814, 5960, 5962, 5966-5968, 5983, 6050, 6051, 6300, 6513, 6533, 7011, 7012, 7512, 7513, 7519, 7995, 8211, 8220, 8299, 8351, 8398, 9211, 9222, 9223, 9311, 9399, 9405	Key Entry Merchants	
125	'	5962, 5966, 5967	Non-qualifying interchange merchants	
127	All MCC's	N/A	Non-qualifying interchange merchants	
137	4900	All other MCC's not listed	Utility Merchants	

Entitlements – Discover Full Acquiring Debit

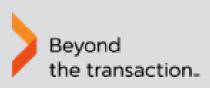
Fee Class	Available MCC codes	Unavailable MCC codes	Industry Type
101	4814, 4899, 4900, 5968, 7298, 7997, 8351,	All other MCC's not listed	Recurring Merchants
	8398, 8675, 8699		
103	5300 or 5411	All other MCC's not listed	Supermarket / Warehouse Club Merchants
105	4899, 5968, 5983, 6533, 8211, 8220, 8299, 8351, 8398	All other MCC's not listed	Emerging Market Merchants
107	4784, 9211, 9222, 9223, 9311, 9399, 9405	All other MCC's not listed	Public Services Merchants
109	4111, 4121, 4131, 4784, 5499, 5812, 5814, 5994, 7211, 7216, 7338, 7523, 7542, 7832, 7841		Express Services Merchants
111	5541 or 5542	All other MCC's not listed	Petroleum Merchants
113	All MCCs available except those listed	4900, 6513, 5960, 6300, 5300, 5411, 4899, 5968, 5983, 8211, 8220, 8299, 8351, 8398, 9211, 9222, 9223, 9311, 9399, 5541, 5542, 5812, 5814, 3351-3441, 3501-3999, 7011, 7012, 7512, 7513. 7519, 3000-3299, 4112, 4511, 4829, 6050, 6051, 7995, 5962, 5966, 5967	Retail Merchants
115	5812 or 5814	All other MCC's not listed	Restaurant Merchants
117	3351 – 3441, 3501-3999, 7011, 7012, 7512, 7513, 7519	All other MCC's not listed	Hotel / Car Rental Merchants
119	3000-3299, 4112, 4511	All other MCC's not listed	Retail Passenger Transport Merchants
121	All MCCs available except those listed	3000-3299, 3351-3441, 3501-3999, 4112, 4511, 4784, 4829, 4899, 4900, 5300, 5411, 5541, 5542, 5812, 5814, 5960, 5962, 5966-5968, 5983, 6050, 6051, 6300, 6513, 6533, 7011, 7012, 7512, 7513, 7519, 7995, 8211, 8220, 8299, 8351, 8398, 9211, 9222, 9223, 9311, 9399, 9405	MO/TO / E-commerce Merchants
123		3000-3299, 3351-3441, 3501-3999, 4112, 4511, 4784, 4829, 4899, 4900, 5300, 5411, 5541, 5542, 5812, 5814, 5960, 5962, 5966-5968, 5983, 6050, 6051, 6300, 6513, 6533, 7011, 7012, 7512, 7513, 7519, 7995, 8211, 8220, 8299, 8351, 8398, 9211, 9222, 9223, 9311, 9399, 9405	Key Entry Merchants
126	All MCCs available except those listed	5962, 5966, 5967	Non-qualifying interchange merchants
128	All MCC's	N/A	Non-qualifying interchange merchants
138	4900	All other MCC's not listed	Utility Merchants

OTHER ENTITLEMENTS

American Express



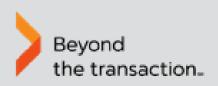




OTHER ENTITLEMENTS

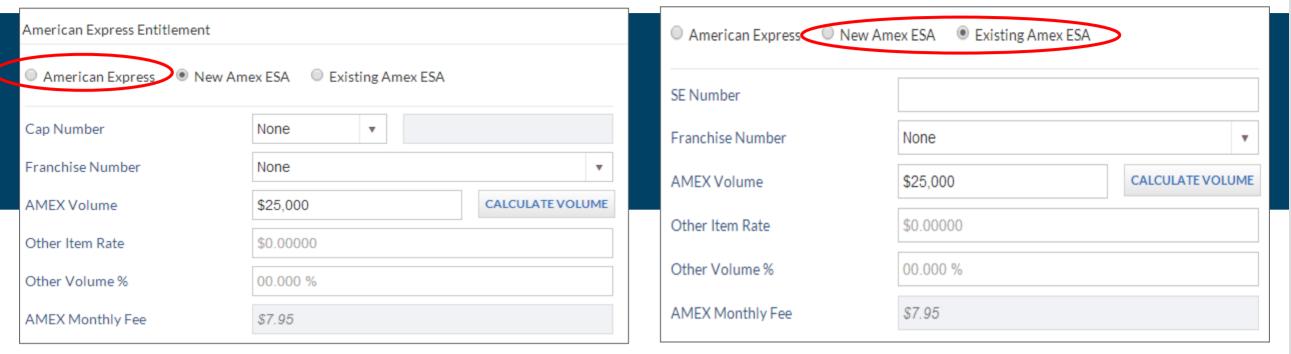
Field	Value
AMERICAN EXPRESS ENTITLEMENT	Select appropriate Amex Program. American Express – Amex OPTBlue Program; New Amex ESA – Merchant will need to provide new Amex ESA SE #; Existing Amex ESA – Merchant will need to provide existing Amex ESA SE #
PRICING METHOD	Select appropriate radial button for the pricing method for American Express entitlement only
AMEX FEE CLASS	Based on MCC & Industry Type, select from drop-down list
AMEX MERCHANT PRICING GRID	MPG grid name. An MPG is used for (1) charging transaction fees based on qualification &/or (2) used for charging discount rates for expanded tiers – Visa Rewards & MC WorldCard
AMEX TIERED DISCOUNT GRID	Enter the appropriate Tiered Discount Grid (TDG) ID beginning with FACS (three tier) or EXP (expanded tier) OR REG (Regulated) or EXRG (Expanded regulated). If Tiered pricing method is selected, a TDG is required for American Express
AMEX VOLUME	Enter the estimated AMEX processing volume.
AMEX QUAL CREDIT	Qualified percentage rate
AMEX MID QUAL CREDIT	Mid Qualified Rate (full percentage)
AMEX NON-QUAL CREDIT	Non Qualified Rate (full percentage)
AMEX OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns – AMEX Other Item Rate / Pass Through Interchange other Item Rate
AMEX OTHER VOLUME %	Other Volume Percent charged on Net Volume – Pass Through Interchange





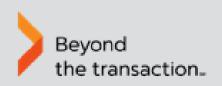
OTHER ENTITLEMENTS

American Express



Field	Value	
CAP NUMBER	Select None, New or Existing from drop down list. If existing, enter number in corresponding field	
SE NUMBER	Enter existing Amex ESA SE Number	
FRANCHISE NUMBER	Enter Franchise Number if applicable	
AMEX VOLUME	Enter the estimated AMEX processing volume.	
AMEX OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns – AMEX Other Item Rate / Pass Through Interchange other Item Rate	
AMEX OTHER VOLUME %	Other Volume Percent charged on Net Volume – Pass Through Interchange	
AMEX MONTHLY FEE	Prepopulated monthly fee	





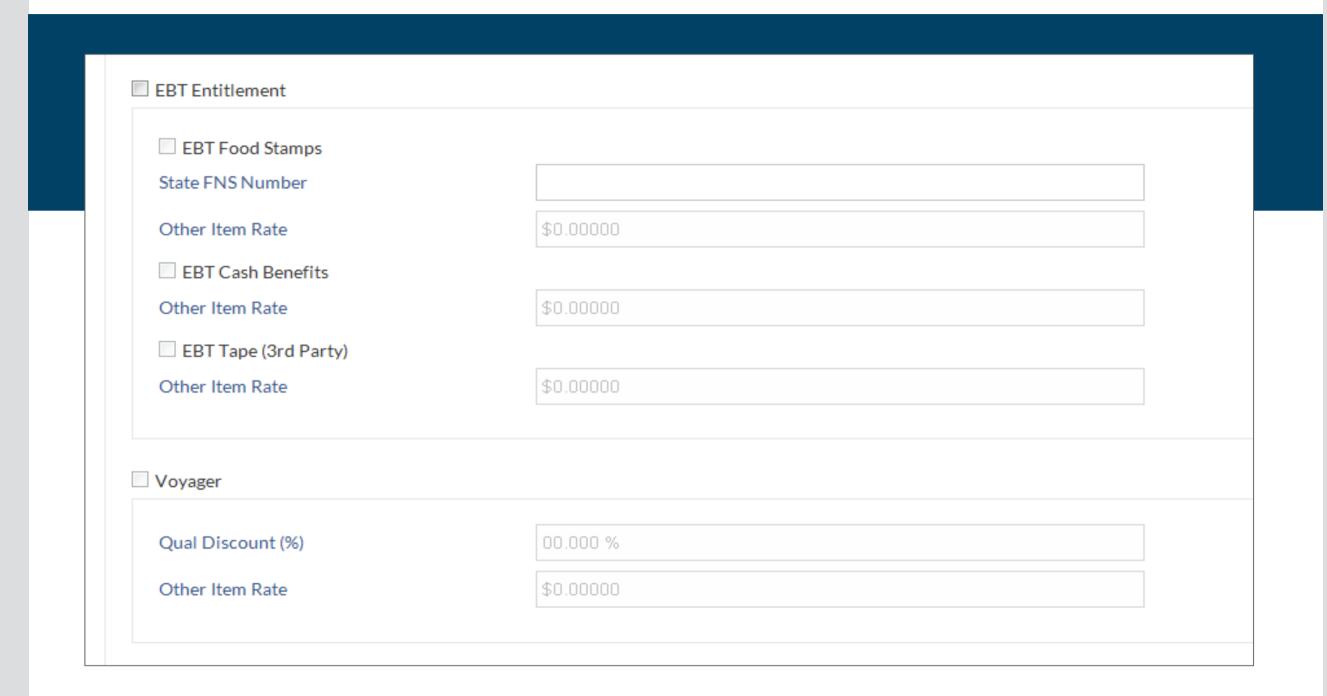
Entitlements – American Express OptBlue Credit

Fee Class	Available MCC codes	Unavailable MCC codes	Industry Type
U.S. 500-\$75 & under 501-\$75.01-\$1,000 502-Greater than \$1,000	5013, 5021, 5044, 5072, 5192, 5200, 5211, 5231, 5251, 5261, 5309, 5310, 5311, 5331, 5399, 5411, 5422, 5441, 5451, 5462, 5499, 5531, 5532, 5533, 5551, 5611, 5621, 5631, 5641, 5651, 5655, 5661, 5681, 5691, 5698, 5699, 5712, 5713, 5714, 5715, 5718, 5719, 5722, 5732, 5733, 5734, 5735, 5912, 5921, 5931, 5932, 5937, 5940, 5941, 5942, 5943, 5944, 5945, 5946, 5947, 5948, 5949, 5950, 5965, 5970, 5971, 5972, 5973, 5977, 5978, 5992, 5993, 5994, 5995, 5996, 5997, 5998, 5999, 7296, 7631, 7841	All other	Retail
569-\$150 & under 570-150.01-\$3,000 571-Greater than \$3,000	5964, 5968, 5969	All other	MOTO / Internet
518-\$150 & under 519-\$150.01-\$2,000 520-Greater then \$2,000	8011, 8021, 8031, 8041. 8042, 8043, 8049, 8050, 8062, 8071, 8099	All other	Healthcare
524-\$400 & under 525- \$400.01 - \$7,500 526-Greater than \$7,500	0780, 1799, 2791, 4215, 5039, 5045, 5046, 5047, 5051, 5065, 5085, 5094, 5099, 5111, 5122, 5131, 5137, 5139, 5169, 5193, 5198, 5199, 6300, 7311, 7333, 7338, 7339, 7349, 7361, 7392, 7394, 7399, 7622, 7692, 7829, 7941, 8734, 8911, 8931, 8999	All other	B2B
530-\$25 & under 531-\$25.01-\$150 532-Greater than \$150	5812, 5814	All other	Restaurant

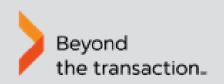
Entitlements – American Express OptBlue Credit

Fee Class	Available MCC codes	Unavailable MCC codes	Industry Type
536-\$25 & under 537-\$25.01-\$150 538-Greater than \$150	5811, 5813	All other	Bar/Caterer
542-\$400 & under 543- \$400.01 - \$3,000 544-Greater than \$3,000	0742, 0743, 0744, 0763, 1520, 1711, 1731, 1740, 1750, 1761, 1771, 2741, 2842, 4119, 4214, 4225, 4457, 4468, 4821, 4900, 5074, 5271, 5300, 5511, 5521, 5561, 5571, 5592, 5598, 5599, 5697, 5933, 5935, 5975, 5976, 5983, 7210, 7211, 7216, 7217, 7221, 7230, 7251, 7261, 7276, 7277, 7278, 7298, 7299, 7321, 7342, 7372, 7375, 7379, 7393, 7395, 7523, 7531, 7534, 7535, 7538, 7542, 7549, 7623, 7629, 7641, 7699, 7832, 7911, 7922, 7929, 7932, 7933, 7991, 7992, 7993, 7994, 7997, 7998, 8111, 8641, 8651, 8675, 8699	All other	Services & Professional Services
548-\$100 & under 549-\$100.01-\$1,000 550-Greater then \$1,000	4722, 7033, 7996, 7999	All other	Travel & Entertainment
554-\$100 & under 555-\$100.01-\$1,000 556-Greater then \$1,000	7011	All other	Lodging
560-\$100 & under 561- \$100.01 - \$3,000 562-Greater than \$3,000	4121, 4131, 4582, 4784, 4789, 4812, 4816, 4899, 5541, 5542, 7032, 8211, 8220, 8241, 8244, 8249, 8299, 8351, 8398, 8661, 9211, 9222, 9311, 9399		Other

EBT / Voyager

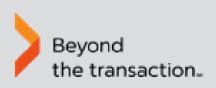




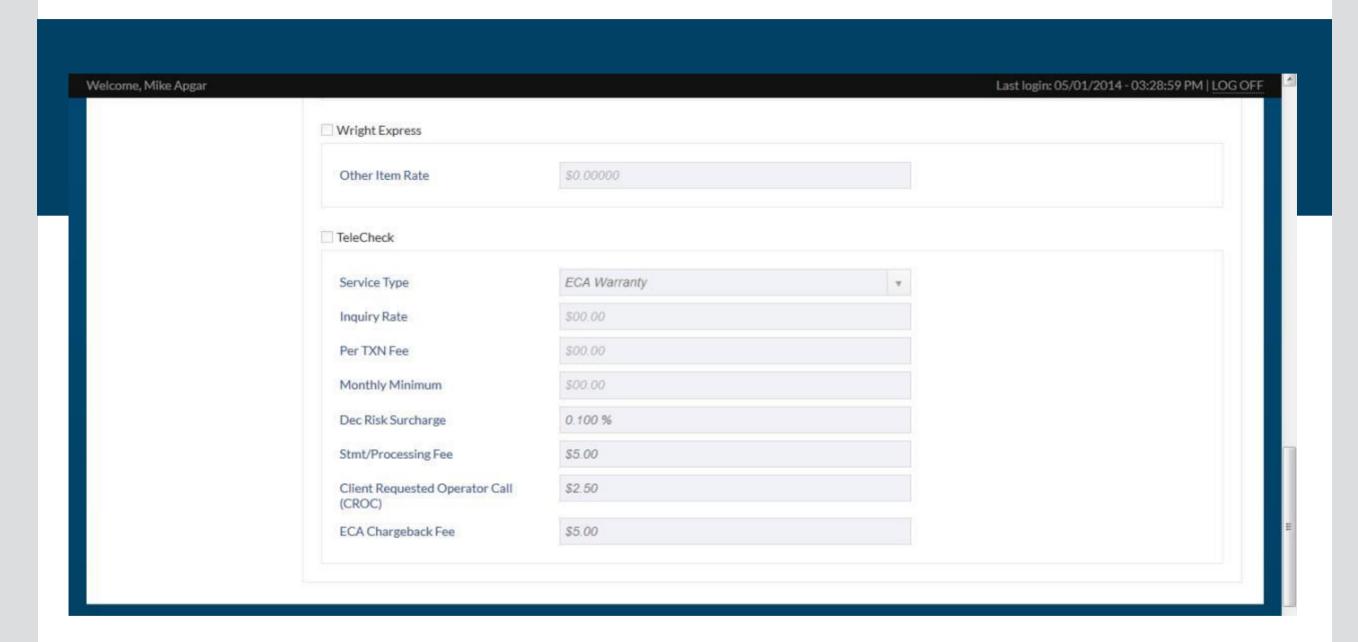


Field	Value
EBT ENTITLEMENT	Please make selection based on the merchants need for EBT
EBT FOOD STAMPS	Please make selection if merchant requires the ability to take Food Stamps
STATE FNS NUMBER	Enter merchant's state issued FNS #
OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns -EBT-Food Stamps Per Item.
EBT CASH BENEFITS	Please make selection if merchant required the ability to accept/provide cash benefits
OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns -EBT-Cash Benefits Per Item.
EBT TAPE (3 RD PARTY)	Please makes this selection based on the merchants Front End authorizing platform.
OTHER ITEM RATE	Per Ticket Fee Assessed to Settled Sales and Returns
VOYAGER	Please make selections based on the merchants need to accept Voyager
QUAL DISCOUNT (%)	Voyager qualified percentage rate
OTHER ITEM RATE	Other Item Rate Per Ticket Fee Assessed to Settled Sales and Returns – Voyager Other Item Rate





Wright Express (WEX) / TeleCheck

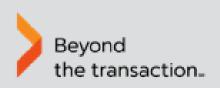






Field	Value
WRIGHT EXPRESS	Please make selection based on your merchants need to accept Wright Express
OTHER ITEM RATE	Other Item Rate Per Ticket Fee Assessed to Settled Sales and Returns – Wright Express other item rate
TELECHECK	Please make selection based on your merchants need to accept TeleCheck
SERVICE TYPE	Select from drop down list: • ECA Warranty • Check Warranty • Mail Order / Telephone Order • Checks on Delivery • Automobile Hold Check
INQUIRY RATE	Per item fee for each inquiry.
PER TXN FEE	Per transaction fee
MONTHLY MINIMUM	Minimum monthly fee for TeleCheck acceptance
DEC RISK SURCHARGE	TeleCheck rate hardcoded on the MPA
STMT/PROCESSING FEE	TeleCheck statement fee
CLIENT REQUESTED OPERATOR CALL (CROC)	TeleCheck rate hardcoded on the MPA
ECA CHARGEBACK FEE	TeleCheck rate hardcoded on the MPA





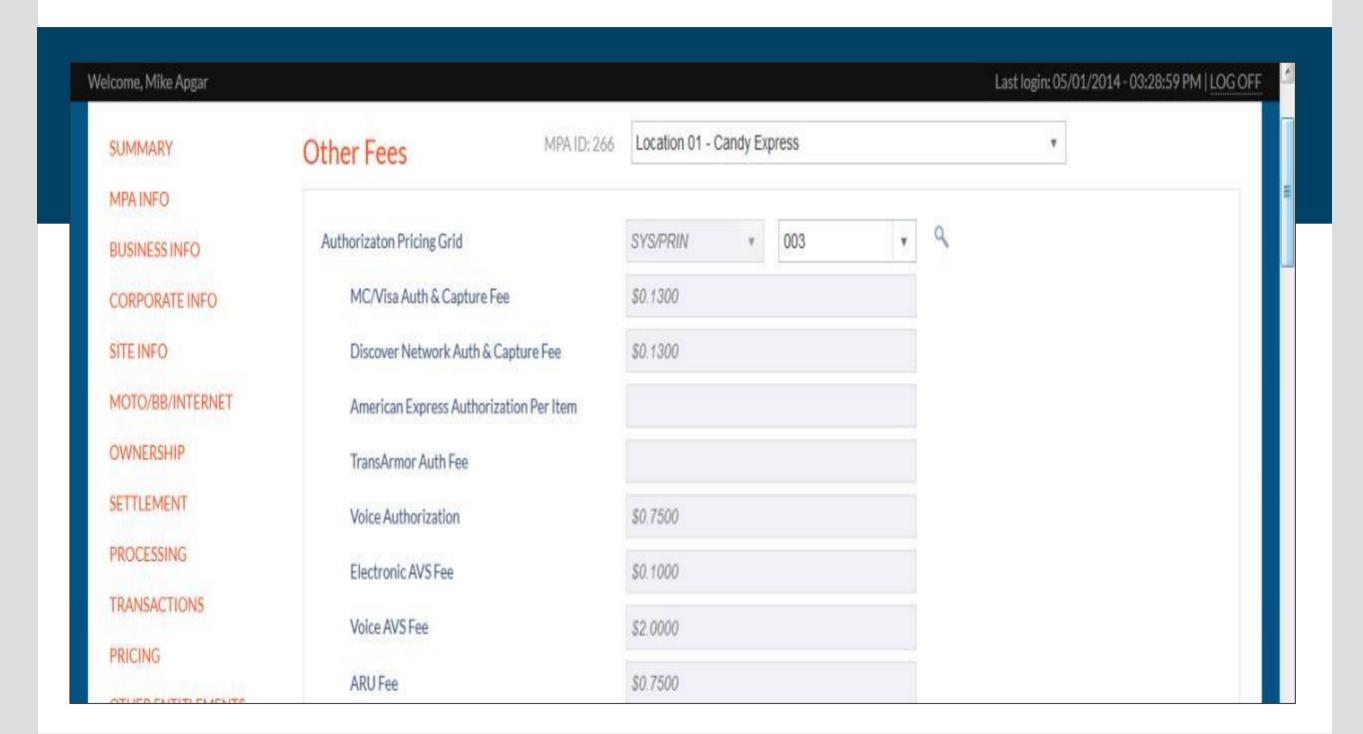
MCC /Guide

Entitlements – WEX/Voyager

Wright express entitlement can be selected only if SIC code is one of the following values 5511, 5521, 5532, 5533, 5541, 5542, 7531, 7534, 7535, 7538, 7542, 7549, 7699, 8675

Voyager entitlement can be selected only if SIC code is one of the following values 5172, 5511, 5521, 5532, 5533, 5541, 5542, 7531, 7534, 7535, 7538, 7542 7549, 7699, 8675

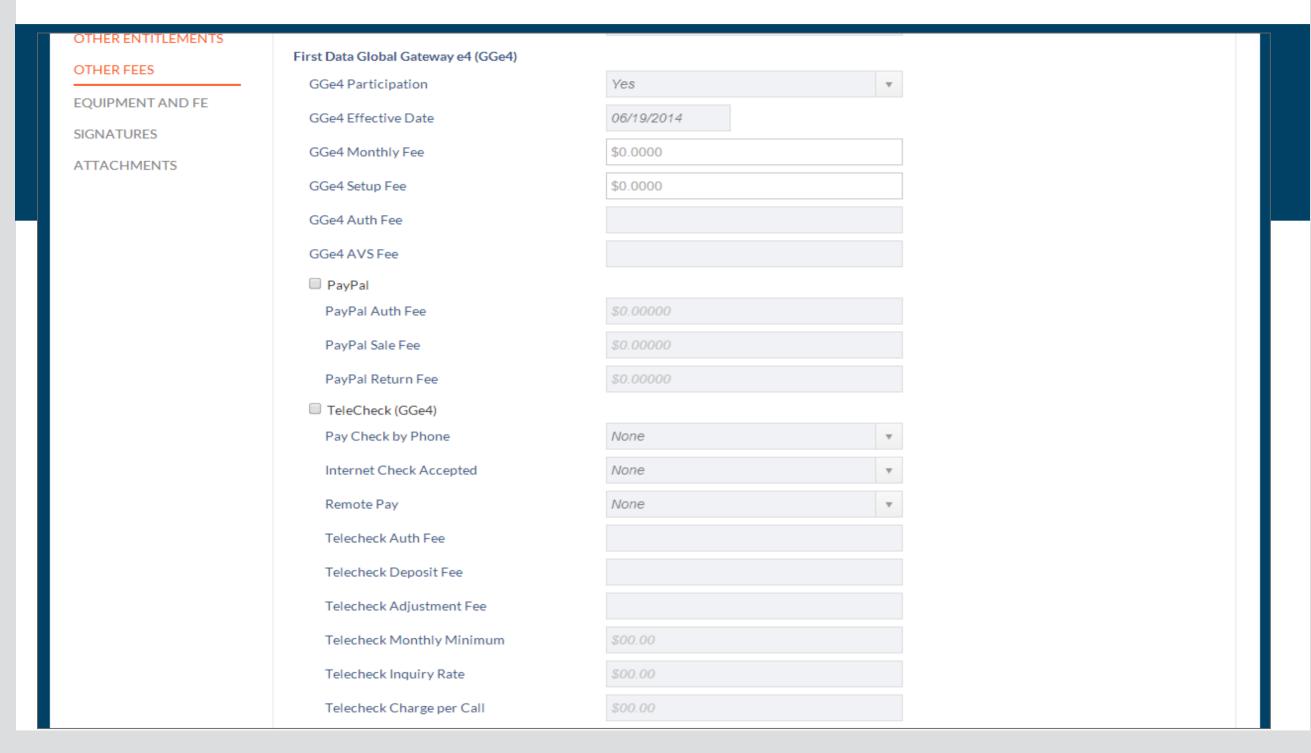
Authorization Grid



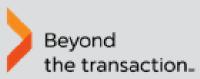




GGe4 Screen shot if selected on Processing Screen







Field	Value
AUTHORIZATION PRICING GRID	 Enter appropriate Auth Income Grid ID that supports the merchant's pricing. Note: This grid is used to bill a merchant an authorization / communication fee
MC/VISA AUTH & CAPTURE FEE	Auth and Ticket capture fee. Amount as defined in your Schedule A
DISCOVER NETWORK AUTH & CAPTURE FEE	Discover Network Authorization Fee of \$0.0025 assessed per authorization request on Discover credit and debit card products (excluding pin debit) sent to Discover
AMERICAN EXPRESS AUTHORIZATION PER ITEM	Per item fee associated with American Express authorizations
TRANSARMOR AUTH FEE	Authorization fees for TransArmor
VOICE AUTHORIZATION	Authorization fees for authorizations that the merchant requests using a voice operator select this field to display rates and information specific to voice authorizations
ELECTRONIC AVS FEE	Additional amount of cost for each electronic commerce AVS authorization the merchant requests using CPU-CPU lines.
VOICE AVS FEE	Additional amount of cost for each AVS authorization the merchant requests using the voice mode of access
ARU FEE	Additional cost for authorizations the merchant requests using an audio response unit (ARU) Select this field to display rates and information specific to ARU authorizations





Field Values cont.

Field	Value
GGe4 PARTICIPATION	"Y" – Merchant Participating, "N" – Merchant not Participating. Default will be a value of "N". GGE4 Indicator prompts the system to enable GGE4 or not.
GGe4 EFFECTIVE DATE	Effective Date Data field indicates the GGE4 Effective Date for activation. Default Current Date.
GGe4 MONTHLY FEE	Monthly Fee based on GGE4 being active at month end.
GGe4 SETUP FEE	GGE4 One-time setup fee based on the GGE4 Effective Date.
GGe4 AUTH FEE	Additional amount charged for each authorization the merchant requests for a GGe4 transaction. Note: The GGe4 Auth, AVS and TransArmor Fees can be added to new and existing Authorizations grids. These fees must be added to your authorization grids in order to be billed to the merchant.
GGe4 AVS FEE	Additional amount charged for each AVS authorization the merchant requests for a GGe4 transaction. Note: The GGe4 Auth, AVS and TransArmor Fees can be added to new and existing Authorizations grids. These fees must be added to your authorization grids in order to be billed to the merchant.
PAYPAL	Select this option if PayPal is a required feature for your merchant.
PAYPAL AUTH FEE	Per Item fee for each PayPal Authorization transaction.
PAYPAL RETURN FEE	Per item fee for each Return transaction.
PAY CHECK BY PHONE	Select from dropdown list: CBP Warranty, CBP Verification, CBP Verification with TRS.





Field Values cont.

Field	Value
INTERNET CHECK ACCEPTANCE	Select from dropdown list: ICA Warranty, ICA Verification, ICA Verification with TRS.
REMOTE PAY	Select from dropdown list: PPD Warranty, PPD Verification, PPD Verification with TRS.
TELECHECK AUTH FEE	Additional amount charged for each authorization the merchant requests for a TeleCheck transaction via the GGe4 (must be included in the authorization grid to bill a merchant)
TELECHECK DEPOSIT FEE	Additional amount charged for each authorization the merchant requests for a TeleCheck deposit via the GGe4 (must be included in the authorization grid to bill a merchant)
TELECHECK ADJUSTMENT FEE	Additional amount charged for each authorization the merchant requests for a TeleCheck adjustment via the GGe4 (must be included in the authorization grid to bill a merchant)
TELECHECK MONTHLY MINIUMUM	Can be \$20 or \$25
TELECHECK INQUIRY RATE	Additional amount charged
TELECHECK CHARGE PER CALL	Additional amount charged for each call that the merchant places for TeleCheck assistance.

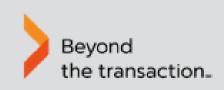




User Defined (UDG) Grid / TIN / Merchant Fee Control (MFC) Grid

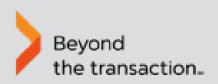
OTHER FEES	User Defined Pricing Grid	SYS/PRIN ▼ 102	
EQUIPMENT AND FE	Monthly Fees	313/11(11)	*
SIGNATURES	1 - Test CeMV	\$2.0000	
ATTACHMENTS	2 - testing july install	\$1.0000	
	TIN/TFN & Regulatory Product Fees		
	Regulatory Product Bundle Fee	\$00.00	
	TIN/TFN Invalid	\$00.00	
	Website Usage	\$00.00	
	IVR Usage	\$00.00	
	Merchant Fee Control Grid	Select One ▼ Select One	▼



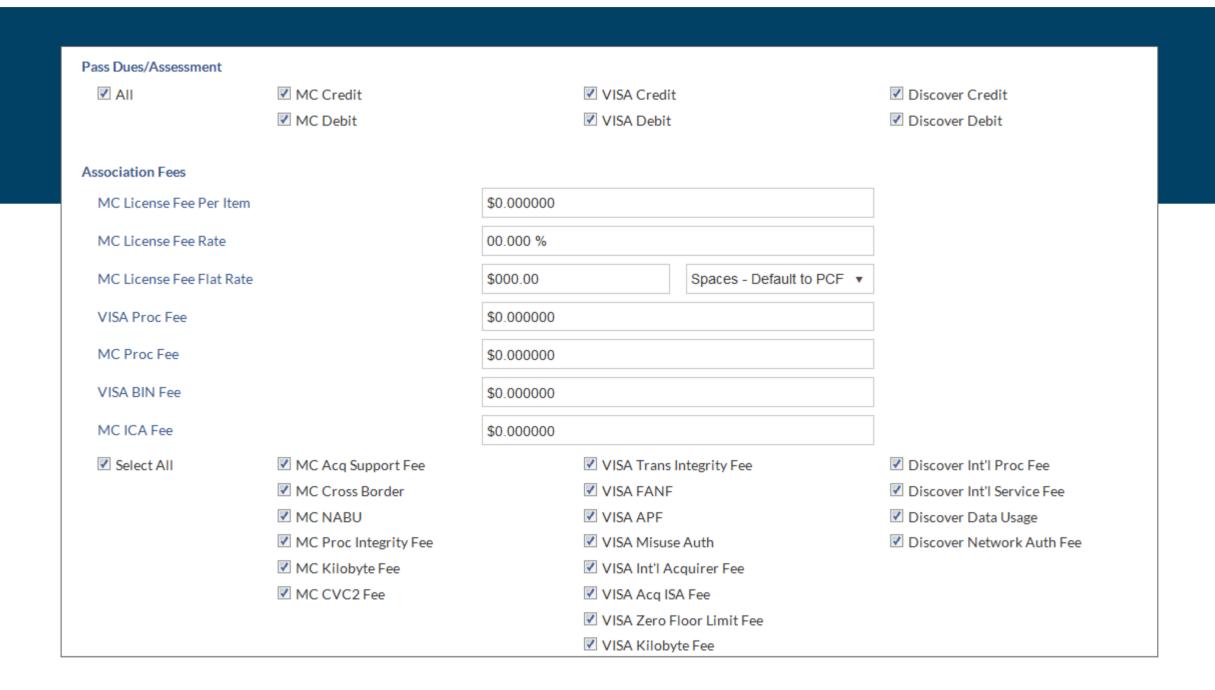


Field	Value
USER DEFINED PRICING GRID	User Defined Income ID that supports the merchant's pricing. Note: This grid is used to bill a merchant a monthly recurring fee
TIN/TFN & REGULATORY PRODUCT FE	ES
REGULATORY PRODUCT BUNDLE FEE	Monthly recurring Regulatory Product Bundle Fee. • Note: In order to utilize the System functionality for the Reg Product Fee, ISO needs to be opted in to the Regulatory Product Bundle Program
TIN/TFN INVALID	Missing or otherwise invalid merchant IRS identifier, which will continue to be a combination of the taxpayer identification number (TIN) and the tax filing name (TFN). This is a monthly fee.
WEBSITE USAGE	Usage of www.myclientline.net to make updates to a merchant's TIN/TFN. This is a per item fee
IVR USAGE	Usage of 1-866-753-9971 to make updates to a merchant's TIN/TFN. This is a per item fee
MERCHANT FEE CONTROL GRID	Merchant Fee Control Grid ID that supports the merchant's pricing. Note: This grid is used to bill a merchant various Association pass through fees, annual fees or up to 2 miscellaneous monthly fees.





Dues & Assessments / Association Fees



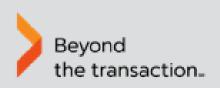




Association Surcharges / Miscellaneous Fees

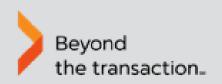
VISA FANF Card Present Surcharge	\$00.00
VISA FANF Card Not Present Surcharge	\$00.00
VISA Kilobyte Fee Surcharge	\$00.00
MC Kilobyte Fee Surcharge	\$00.00
MC CVC2 Fee Surcharge	\$00.00
Discover Network Auth Fee Surcharge	\$00.00
Miscellaneous Fees	
Chargeback Fee	\$00.00
Retrieval Fee (12B Letter)	\$00.000
Return Tran Fee	\$0.0000
Sale Tran Fee	\$0.0000
Batch Fee	\$0.0000
Early Termination Fee	\$0,000.00
Monthly Minimum Processing Fee	\$00.00
Monthly Statement Fee	\$00.00
ACH Reject Fee	\$00.00
eIDS Access Fee	\$00.00





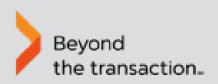
Field	Value
PASS DUES/ASSESSMENT	Check all to include all card types for pass through dues/assessments
ASSOCIATION FEES	Fees charged to the acquirers by the associations that may or may not be passed to the merchants as defined below
MC LICENSE FEE PER ITEM	MasterCard License Per Item Income Fee - Per Item charged to the merchant for every sale (253) transaction sent to the association during the current billing period that originated from the merchant (Format: \$¢¢¢¢¢, 7 positions)
MC LICENSE FEE RATE	MasterCard License Rate Income Fee – Percent rate to apply to the total amount of all sales (253) and returns (255) transactions sent to the association that originated from the merchant during the current billing period to determine the amount of the expense incurred (Format: 1.0000000 (1% would be 0100000 or 01) 7 positions)
MC LICENSE FEE FLAT RATE	MasterCard License Flat Income Fee - Amount to charge to the merchant as a flat fee either monthly or annually based on the License Flat Occurrence Indicator (Format: \$\$\$\$\$\$\$\$¢¢, 11 positions)
VISA PROC FEE	Non-Association Processor fees that are assessed to merchants
MC PROC FEE	Amount charged to the merchant for every sale (253) and return (255) transaction sent to the association during the current billing period that originated from the merchant. (Format: \$¢¢¢¢¢, 7 positions)
VISA BIN FEE	Are BIN fees billed by the association that can be passed on to your merchants.
MC ICA FEE	MasterCard BIN ICA Income Fee - Amount charged to the merchant for every sale (253) and return (255) transaction sent to the association during the current billing period that originated from the merchant (Format: \$¢¢¢¢¢, 7 positions)





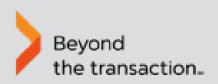
Field	Value
MC ACQ SUPPORT FEE	MC Acquirer Support fee of 0.55% is assessed on transactions qualifying for the following interchange programs: • 025 – International Standard • 026 – International Electronic • 037 – Domestic Acquired International Business Card • 038 – Domestic Acquired International Purchase Card • 090 – Domestic Acquiring UCAF • 091 – Domestic Full UCAF • 153 – MC Electronic Consumer International Acquired in the U.S. – Credit • 154 – MC Electronic Commercial International Acquired in the U.S. – Credit
MC CROSS BORDER	MC Cross Border fee is assessed with transactions that involve a U.S. merchant & a foreign issuer. The fee is 0.40% of the transaction amount when in U.S. dollars; 0.40% when in non-U.S. dollars
MC NABU	MC Network Access Brand Usage fee of \$0.0185 applies to all transactions
MC PROC INTEGRITY FEE	MC monitors all approved authorizations to ensure that the issuer receives a subsequent clearing message within 120 days or a reversal request within the allowed standards. In the event that an approved authorization cannot be matched to a clearing message or reversal request, then the appropriate Processing Integrity Fee will be assessed. Current rate is \$0.045
MC KILOBYTE FEE	Fee charged by MasterCard for the total number of kilobytes transmitted within transactions will be billed to the merchant on the merchant statement





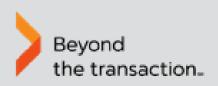
Field	Value
MC CVC2 Fee	MasterCard Card Validation Code 2 (CVC2) transaction fee of \$0.0025
VISA TRANS INTEEGRITY FEE	The Transaction Integrity Fee is a \$.10 per item fee for each settled non-CPS qualified transaction
VISA FANF FEE	Visa is charging a fixed fee for the acceptance of all Visa card products
VISA APF	Visa Acquirer Processing fee is currently assessed at \$0.0195 per Visa branded authorization acquired in the U.S. regardless of where the issuer/cardholder is located
VISA MISUSE AUTH	Visa Misuse Authorization fee is assessed at \$0.045 fee for each authorization that does not have a subsequent clearing record or authorization record
VISA INT'L ACQUIRER FEE	Visa International Acquirer fee is 0.45% of the sale transaction on all international transactions with the exception of high risk merchants. The current rate for merchants with an MCC of 5962, 5966 and/or 5967 (high risk) is 0.90%
VISA ACQ ISA FEE	Visa Acquirer ISA fee is assessed at .40% of the transaction amount when country is not U.S
VISA ZERO FLOOR LIMIT FEE	Visa Zero Floor Limit fee is assessed a \$0.10 fee for each transaction that does not have an approved authorization
VISA KILOBYTE FEE	Fee charged by Visa for the total number of kilobytes transmitted within transactions will be billed to the merchant on the merchant statement
DISCOVER INT'L PROC FEE	International Acquirer fee is 0.40% of the sale transaction on all applicable international transactions
DISCOVER INT'L SERVICE FEE	Acquirer Processing fee is currently assessed at \$0.55 per Discover branded authorization acquired in the U.S. regardless of where the issuer/cardholder is located





Field	Value
DISCOVER DATA USAGE FEE	A fee (\$0.0185) charged for the processing of Sales Data per Discover card Transaction
DISCOVER NETWORK AUTH FEE	Discover Network Authorization Fee of \$0.0025 assessed per authorization request on Discover credit and debit card products (excluding pin debit) sent to Discover
VISA FANF CARD PRESENT SURCHARGE	Amount you charge each month for card-present transactions in addition to the amount passed to the merchant for the Visa Fixed Acquirer Network Fee
VISA FANF CARD NOT PRESENT SURCHARGE	Amount you charge each month for card-not-present transactions in addition to the amount passed to the merchant for the Visa Fixed Acquirer Network Fee
VISA KILOBYTE FEE SURCHARGE	Amount of any additional surcharge that will be added to the calculated kilobyte income amount when billing the merchant. This is a flat fee amount (Format: \$\$\$\$\$¢¢, 7 positions)
MC KILOBYTE FEE SURCHARGE	Kilobyte Surcharge Fee - Amount of any additional surcharge that will be added to the calculated kilobyte income amount when billing the merchant. This is a flat fee amount (Format: \$\$\$\$¢¢, 7 positions)
MC CVC2 FEE SURCHARGE	CVC2 Fee Surcharge: Up charge for the MasterCard CVC2 fee
DISCOVER NETWORK AUTH FEE SURCHARGE	Up charge for the Discover Network Authorization Fee



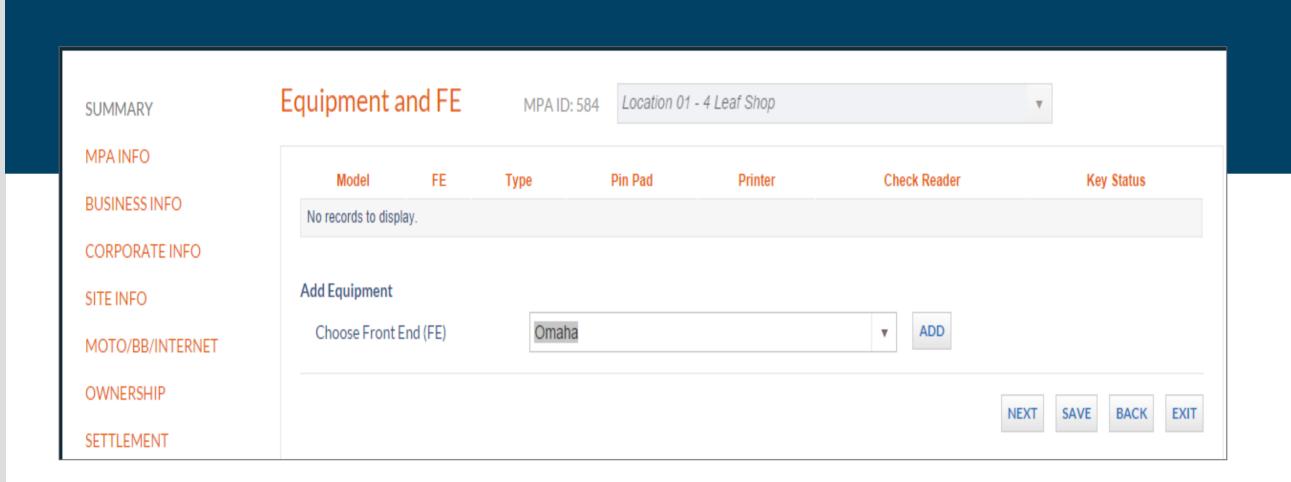


Field	Value	
MISCELLANEOUS FEES		
CHARGEBACK FEE	Chargeback Fee	
RETRIEVAL FEE (12B LETTER)	Retrieval Fee	
RETURN TRAN FEE	Return Transaction Fee (applied to settled returns)	
SALE TRAN FEE	Sales Transaction Fee (applied to settled sales)	
BATCH FEE	Batch Fee charge for each closed batch	
EARLY TERMINATION FEE	Fee assessed to merchant for early termination of their contracted agreement.	
MONTHLY MINIMUM PROCESSING FEE	Minimum Monthly Fee	
MONTHLY STATEMENT FEE	Monthly Statement Fee	
ACH REJECT FEE	Per Item fee for ACH rejects	
EIDS ACCESS FEE	Monthly fee for the use of the eIDS product	





Equipment / Frontend Network / Peripheral

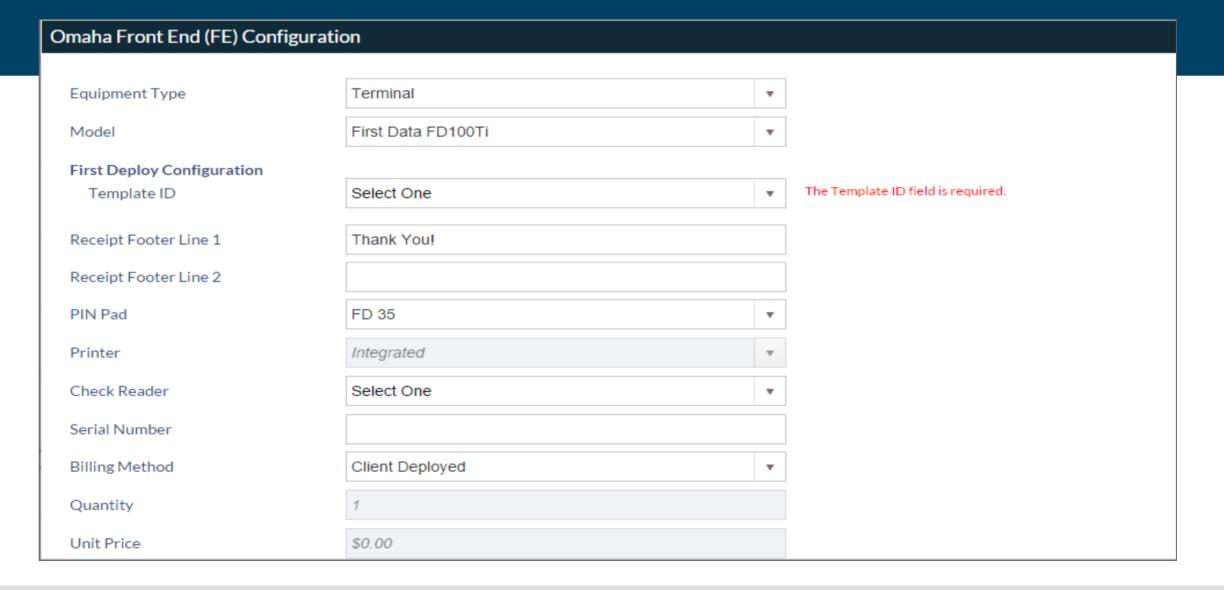




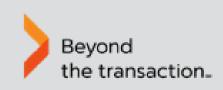


Equipment / Frontend Network / Peripheral

Omaha Terminal







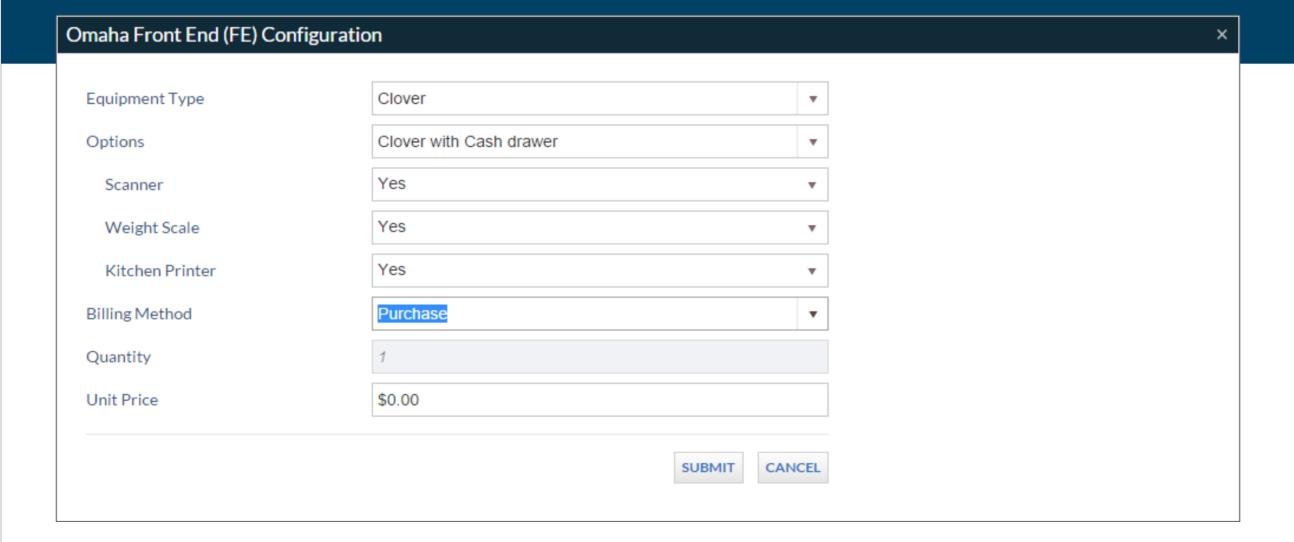
Field	Value			
EQUIPMENT	Select this option when adding new equipment for Nashville, Omaha, or Northbridge			
CHOOSE FRONT END (FE)	Select the front end the merchant will use for Authorizations. Nashville, Omaha and North can be selected. (Buypass will be added in a future enhancement)			
EQUIPMENT TYPE	Select Terminal, Clover or Software from the drop down list			
MODEL	Select appropriate option form drop down list			
FIRST DEPLOY CONFIGURATION TEMPLATED ID Select the appropriate template as it relates to the Industry. This will drive remaining options for building the download.				
RECEIPT FOOTER LINE 1	Enter footer language for line 1 – Default is Thank You!			
RECEIPT FOOTER LINE 2	Enter footer language for line 2			
PIN PAD	Select appropriate option form drop down list			
PRINTER	Select appropriate option form drop down list			
CHECK READER	Select appropriate option form drop down list			
SERIAL NUMBER	Include equipment serial numbers			
BILLING METHOD	Currently defaulted to : ISO Deployment			
QUANTITY	Number of units			
UNIT PRICE	Unit cost			



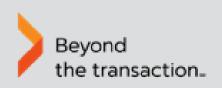


Equipment / Frontend Network / Peripheral

Omaha Clover

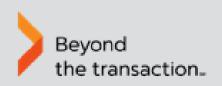






Field	Value			
EQUIPMENT	Select this option when adding new equipment for Nashville, Omaha, or Northbridge			
CHOOSE FRONT END (FE)	Select the front end the merchant will use for Authorizations. Nashville, Omaha and North can be selected. (Buypass will be added in a future enhancement)			
EQUIPMENT TYPE	Select Terminal, Clover or Software from the drop down list			
OPTIONS	Select appropriate option form drop down list			
SCANNER	Select appropriate option form drop down list			
WEIGHT SCALE	Select appropriate option form drop down list			
KITCHEN PRINTER	Select appropriate option form drop down list			
BILLING METHOD	Select appropriate option form drop down list			
QUANTITY	Number of units			
UNIT PRICE	Unit cost			





Equipment / Frontend Network / Peripheral

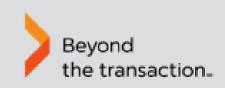
North Bridge Software North Bridge Front End (FE) Configuration Equipment Type Software Aloha v6.7.1 Model Serial Number Billing Method Client Deployed Quantity Unit Price \$0.00 CANCEL SUBMIT





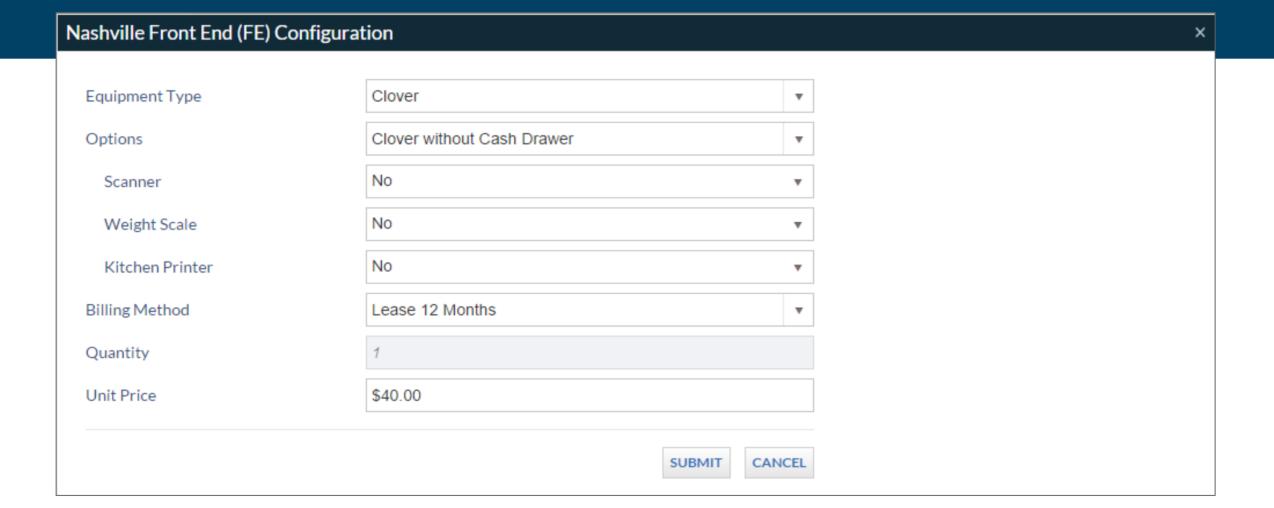
Field	Value			
EQUIPMENT	Select this option when adding new equipment for Nashville, Omaha, or Northbridge			
CHOOSE FRONT END (FE)	Select the front end the merchant will use for Authorizations. Nashville, Omaha and North can be selected. (Buypass will be added in a future enhancement)			
EQUIPMENT TYPE	Select Software from the drop down list			
MODEL	Select appropriate option form drop down list			
SERIAL NUMBER	Include equipment serial numbers			
BILLING METHOD	Currently defaulted to : ISO Deployment			
QUANTITY	Number of units			
UNIT PRICE	Unit cost			



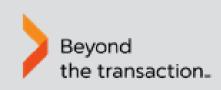


Equipment / Frontend Network / Peripheral

Nashville Clover

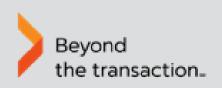






Field	Value			
EQUIPMENT	Select this option when adding new equipment for Nashville, Omaha, or Northbridge			
CHOOSE FRONT END (FE)	Select the front end the merchant will use for Authorizations. Nashville, Omaha and North can be selected. (Buypass will be added in a future enhancement)			
EQUIPMENT TYPE	Select Terminal, Clover or Software from the drop down list			
OPTIONS	Select appropriate option form drop down list			
SCANNER	Select appropriate option form drop down list			
WEIGHT SCALE	Select appropriate option form drop down list			
KITCHEN PRINTER	Select appropriate option form drop down list			
BILLING METHOD	Select appropriate option form drop down list			
QUANTITY	Number of units			
UNIT PRICE	Unit cost			

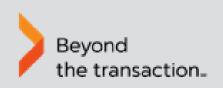




Equipment / Frontend Network / Peripheral

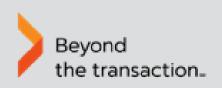
Nashville Terminal Nashville Front End (FE) Configuration Equipment Type Terminal Select One Model PIN Pad Select One Select One Printer Check Reader Select One Serial Number Client Deployed Billing Method Quantity Unit Price \$0.00 CANCEL





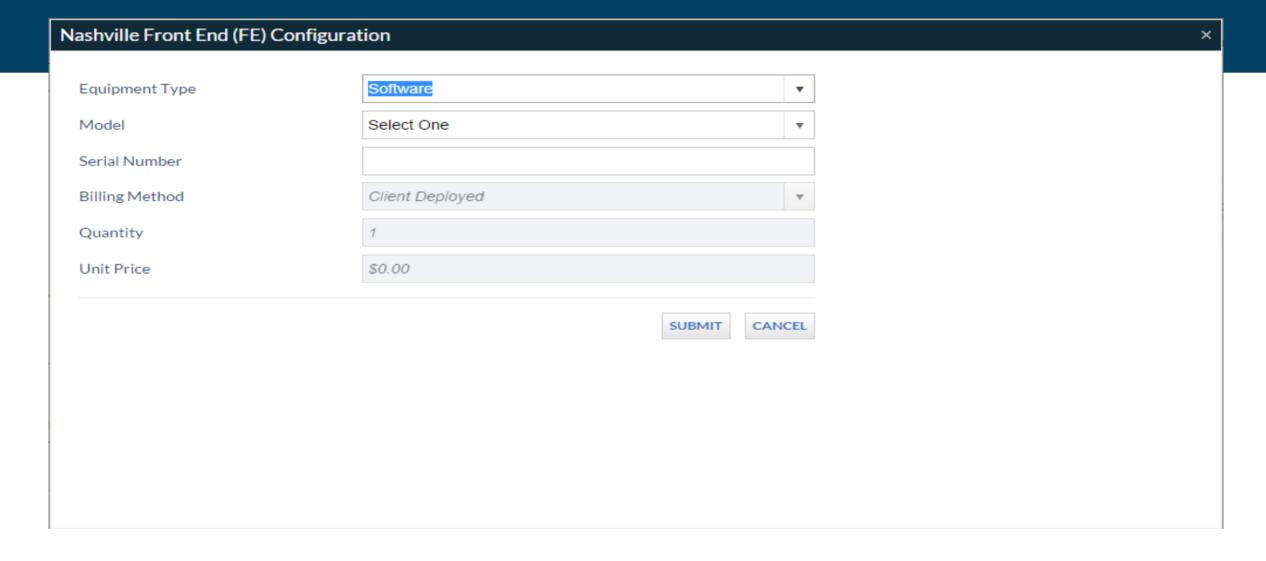
Field	Value			
EQUIPMENT	Select this option when adding new equipment for Nashville, Omaha, or Northbridge			
CHOOSE FRONT END (FE)	Select the front end the merchant will use for Authorizations. Nashville, Omaha and North can be selected. (Buypass will be added in a future enhancement)			
EQUIPMENT TYPE	Select Terminal, Clover or Software from the drop down list			
MODEL	Select appropriate option form drop down list			
PIN PAD	Select appropriate option form drop down list			
PRINTER	Select appropriate option form drop down list			
CHECK READER	Select appropriate option form drop down list			
SERIAL NUMBER	Include equipment serial numbers			
BILLING METHOD	Currently defaulted to : ISO Deployment			
QUANTITY	Number of units			
UNIT PRICE	Unit cost			



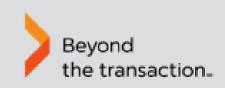


Equipment / Frontend Network / Peripheral

Nashville Software

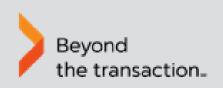






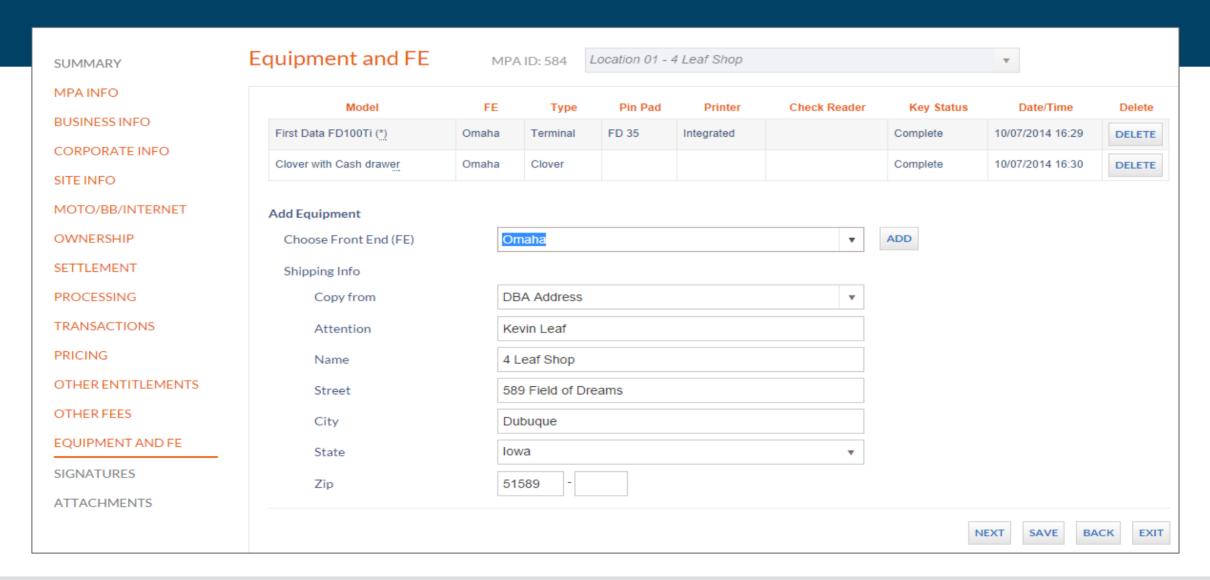
Field	Value			
EQUIPMENT	Select this option when adding new equipment for Nashville, Omaha, or Northbridge			
CHOOSE FRONT END (FE) Select the front end the merchant will use for Authorizations. Nashville, North can be selected. (Buypass will be added in a future enhancement)				
EQUIPMENT TYPE	Select Software from the drop down list			
MODEL	Select appropriate option form drop down list			
SERIAL NUMBER	Include equipment serial numbers			
BILLING METHOD	Currently defaulted to : ISO Deployment			
QUANTITY	Number of units			
UNIT PRICE	Unit cost			



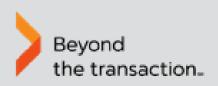


Equipment / Frontend Network / Peripheral

For equipment being shipped from TASQ, a unique Shipping Address can be added. Only one unique shipping address is available per MID.

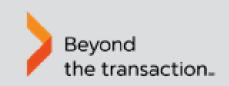






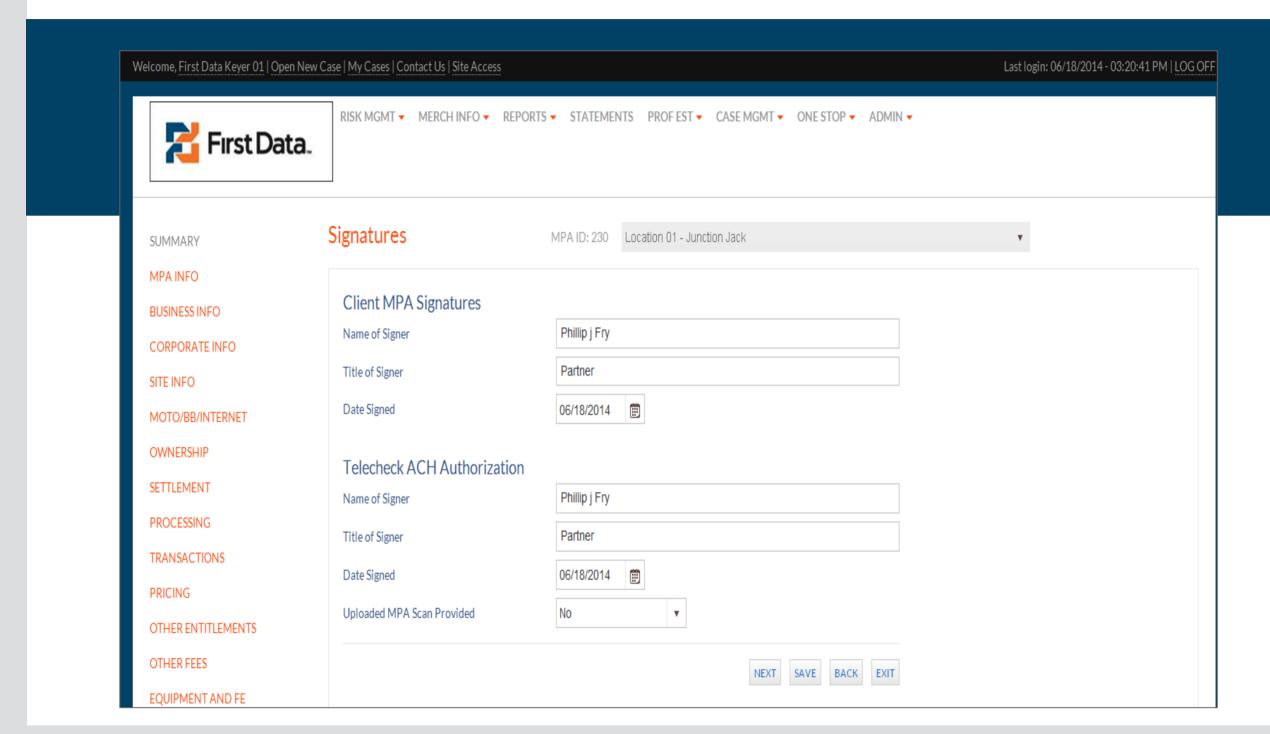
Field	Value		
COPY FROM	Select appropriate option form drop down list to populate remaining fields		
ATTENTION	Enter Contact Name		
NAME	Enter Business Name		
STREET	Enter street address		
CITY	Enter city		
STATE	Enter state		
ZIP	Enter address zip code		



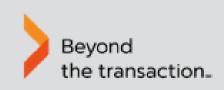


SIGNATURES

MPA & Telecheck Signatures



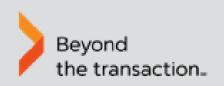




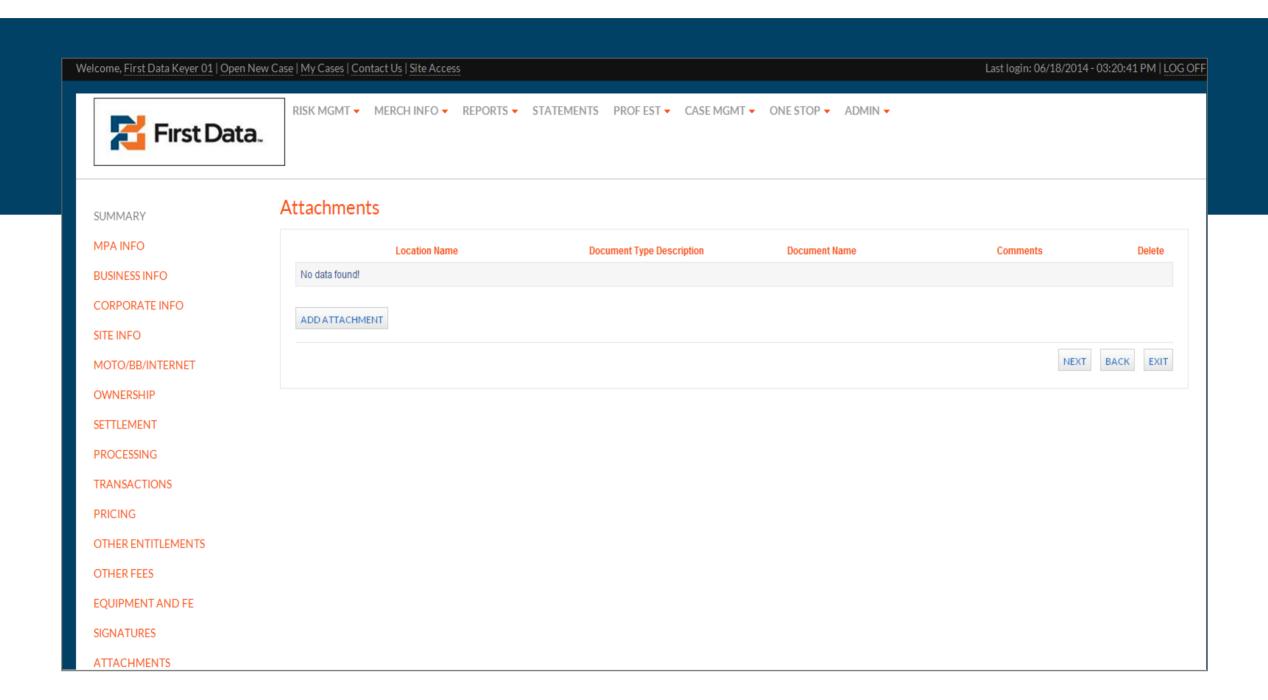
SIGNATURES

Field	Value			
CLIENT MPA SIGNATURES				
NAME OF SIGNOR	Merchants Name			
TITLE OF SIGNOR	Merchants Title			
DATE SIGNED	Date Signed			
TELECHECK ACH AUTHORIZATION	This section will only appear if TeleCheck is selected in the Other Entitlement section			
NAME OF SIGNOR	Merchants Name			
TITLE OF SIGNOR	Merchants Title			
DATE SIGNED	Date Signed			
UPLOADED MPA SCAN PROVIDED	Yes/No			

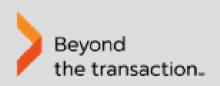




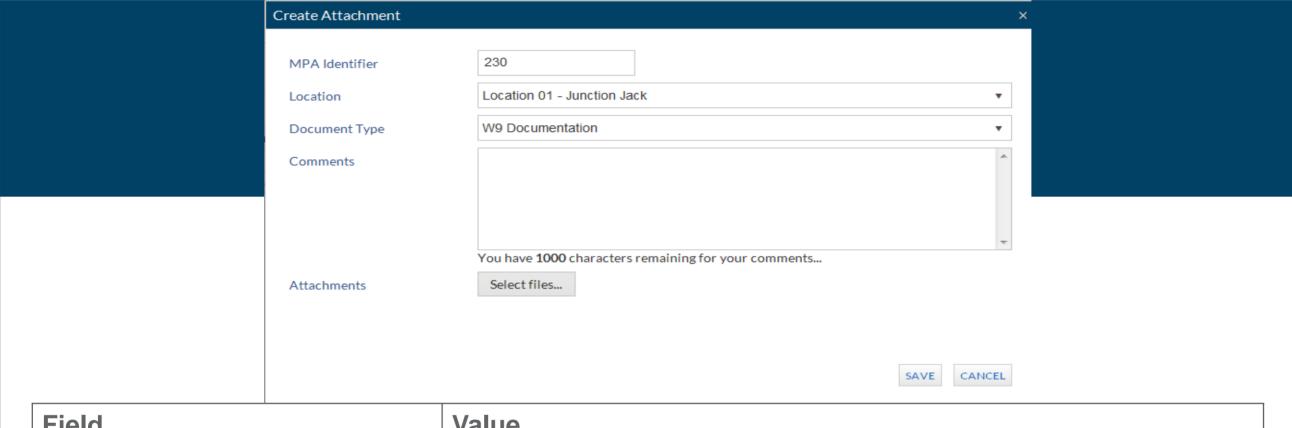
ATTACHMENTS





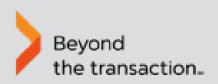


ATTACHMENTS



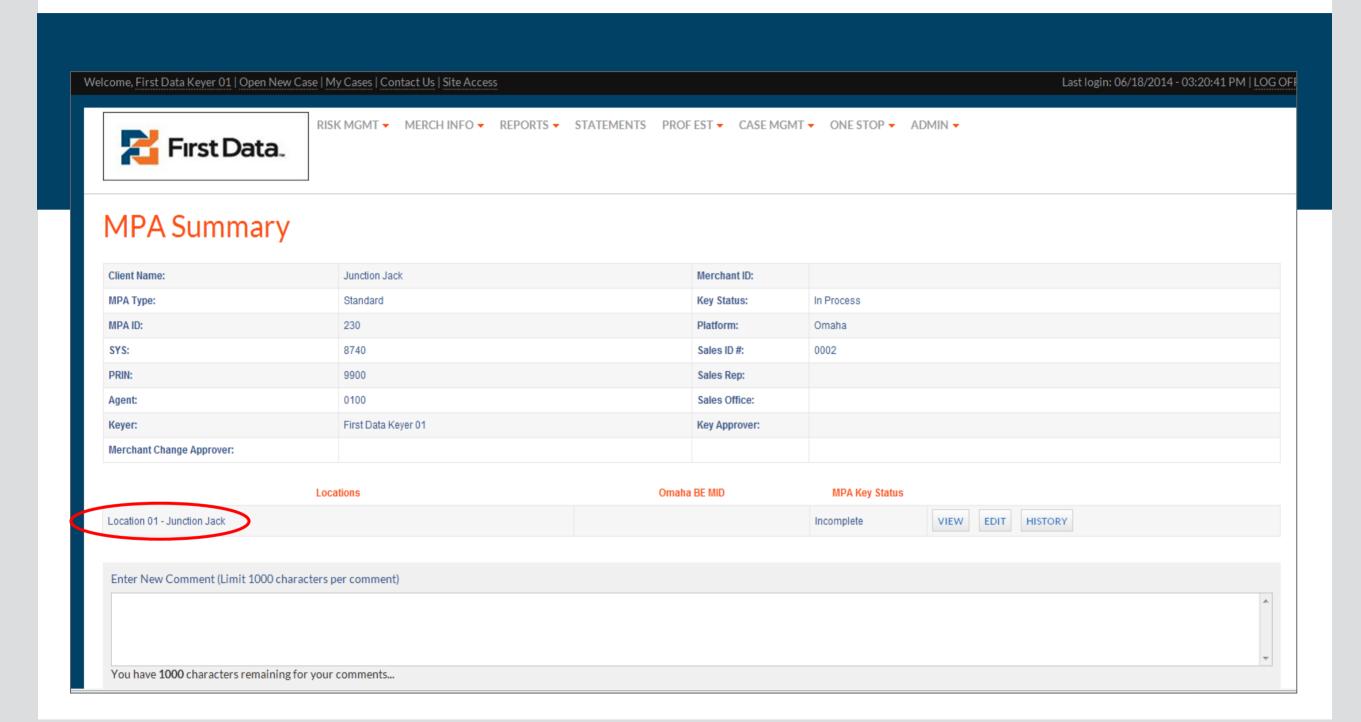
Field	Value			
MPA IDENTIFIER	Application number assigned during submission process for tracking purposes			
LOCATION NAME DBA Name				
DOCUMENT TYPE DESCRIPTIOIN	Select from dropdown list: W9, Financial documentation, current statement, voided check, signed MPA, other			
COMMENTS	Additional comments RE: attached documents			
ATTACHMENTS	Select this option to search for and attach your documents			





MPA SUMMARY

Add Location / View / Edit / History

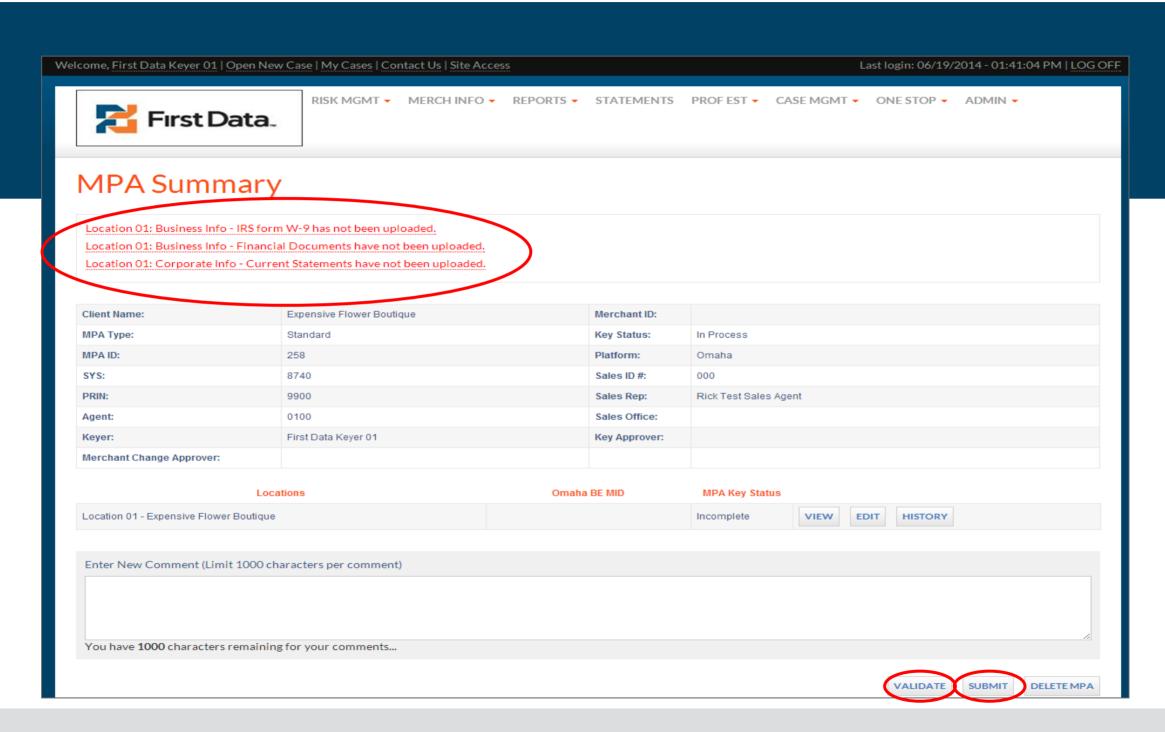






MPA SUMMARY

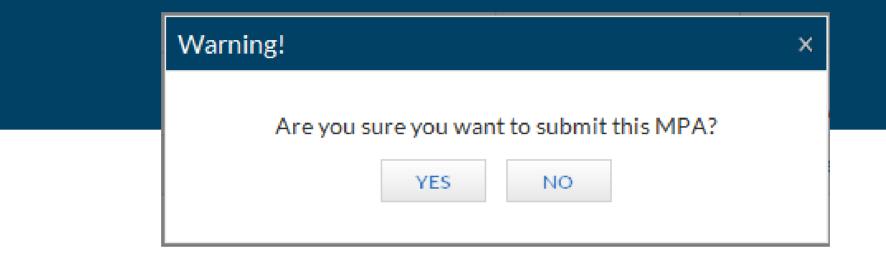
Validation / Edits / Submit



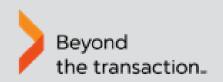




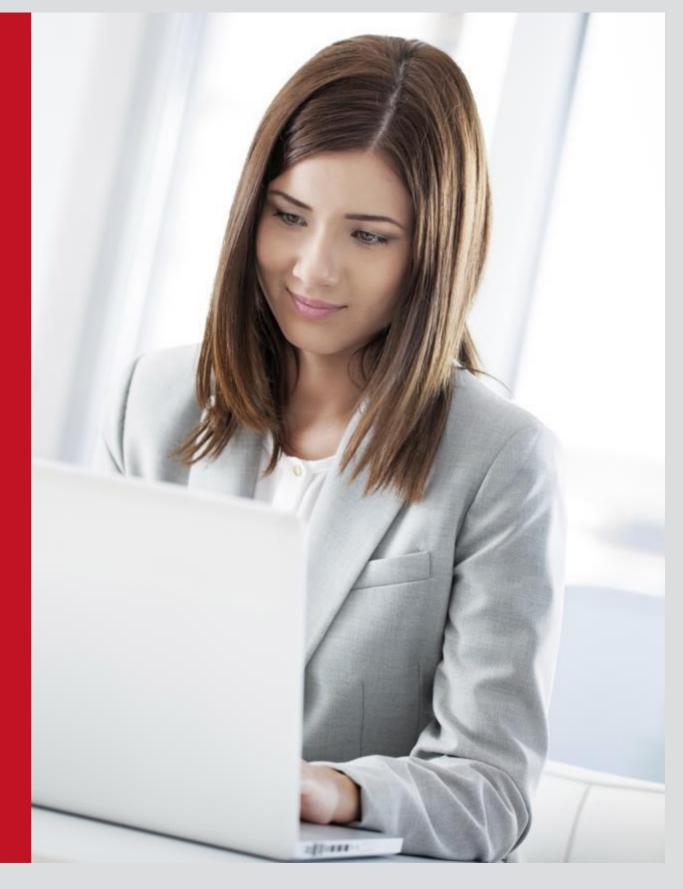
MPA SUMMARY



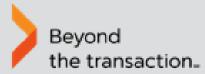




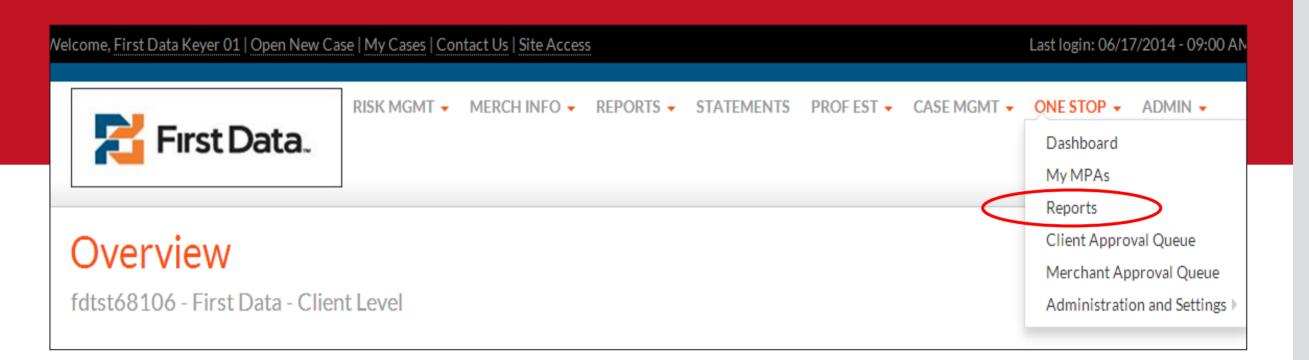
REPORTS







Screen Shot

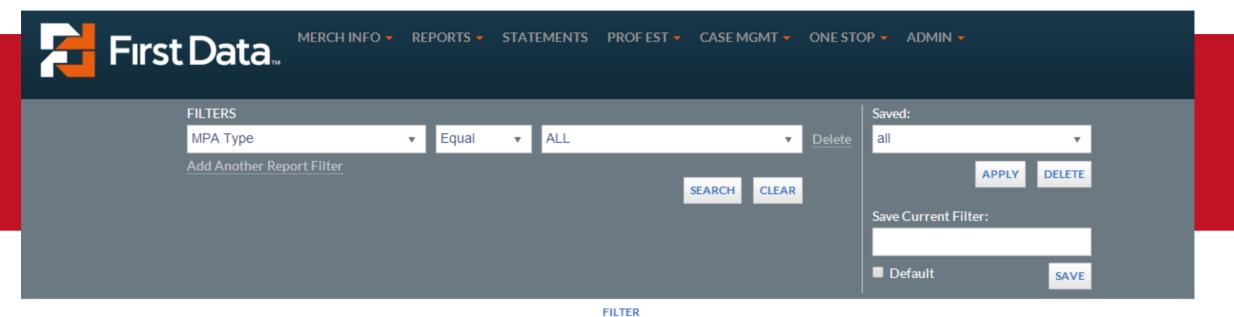


Tab Options	Purpose / Definition
MPA LIST	Summary of all submitted MPA's and their current progress.
END POINT STATISTICS	Summary of the ancillary options that are available in one stop for already submitted MPA's.
C2A STATISTICS	Summary of any click 2 agree applications that have been submitted.

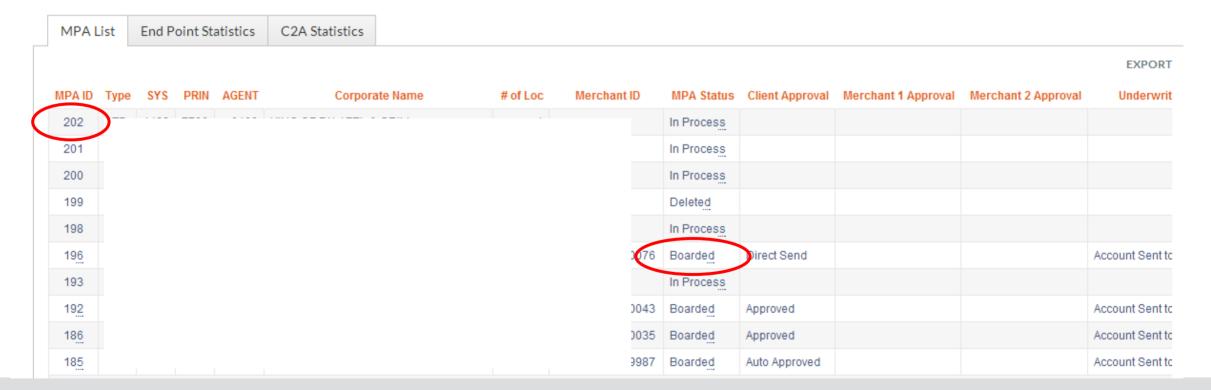




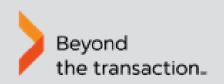
Screen Shot



Reports







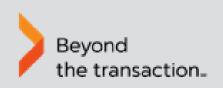
Screen Shot

Select the MPA ID to View the information entered, see any History of changes to the account and to view a PDF document of the completed MPA.

MPA Overview

Locations		Omaha	BE MID	MPA Key Status
Merchant Change Approver:				
Keyer:			Key Approver:	
Agent:	0300		Sales Office:	
PRIN:	0000		Sales Rep:	
SYS:	8566		Sales ID #:	0314
MPA ID:	604		Platform:	Omaha ·
MPA Type:	Standard		Key Status:	Submitted
Client Name:			Merchant ID:	



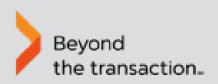


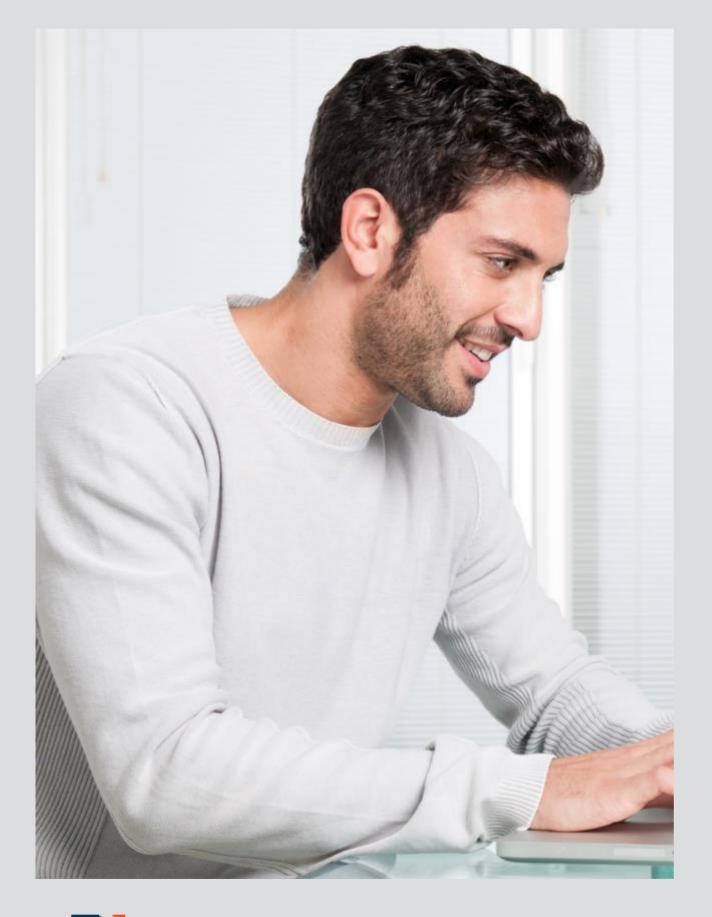
Screen Shot

Select the MPA Status to see the progress of the MPA. The Omaha MID and any front-end MID/TID's that were requested, will be listed in the report.

		FD Boarding		Boarded	10/9/2014 11:11:05 AM
1	5180 00426	Endpoints	N/A		
	Omaha - FD130 Duo DUOTML			In Process	10/9/2014 11:01:38 AM
		Download ID		In Process	10/9/2014 11:01:38 AM
	Omaha - FD130 FDTIZA			In Process	10/9/2014 11:01:38 AM
		Download ID		In Process	10/9/2014 11:01:38 AM
	Nashville - First Data FD130			In Process	10/9/2014 11:01:38 AM
		Datawire ID		In Process	10/9/2014 11:01:38 AM
		Nashville MID	1144866	Complete	10/9/2014 11:06:36 AM
		Nashville TID	1273703	Complete	10/9/2014 11:06:36 AM

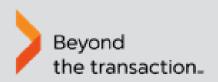






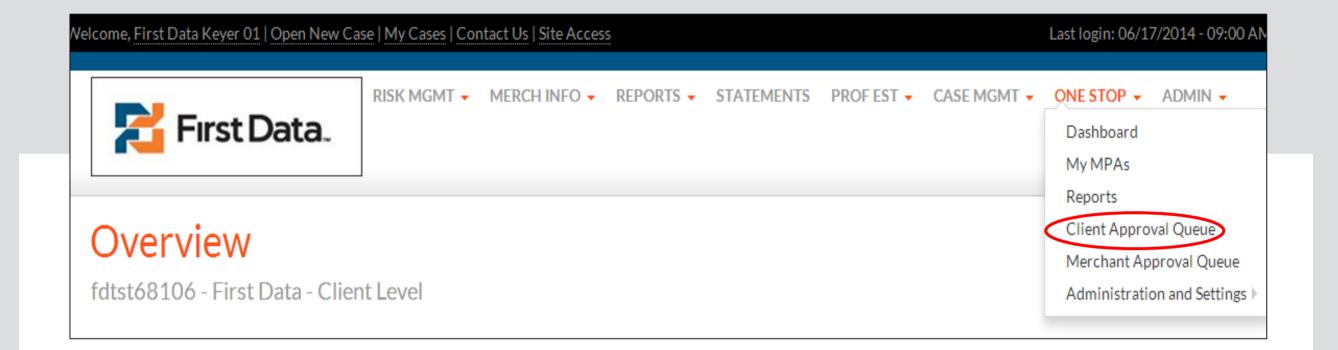
CLIENT APPROVAL QUEUE



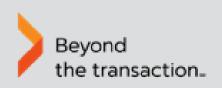


Client Approval Queue

Screen Shot







Client Approval Queue

Screen Shot

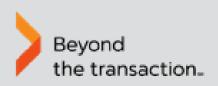


FILTER

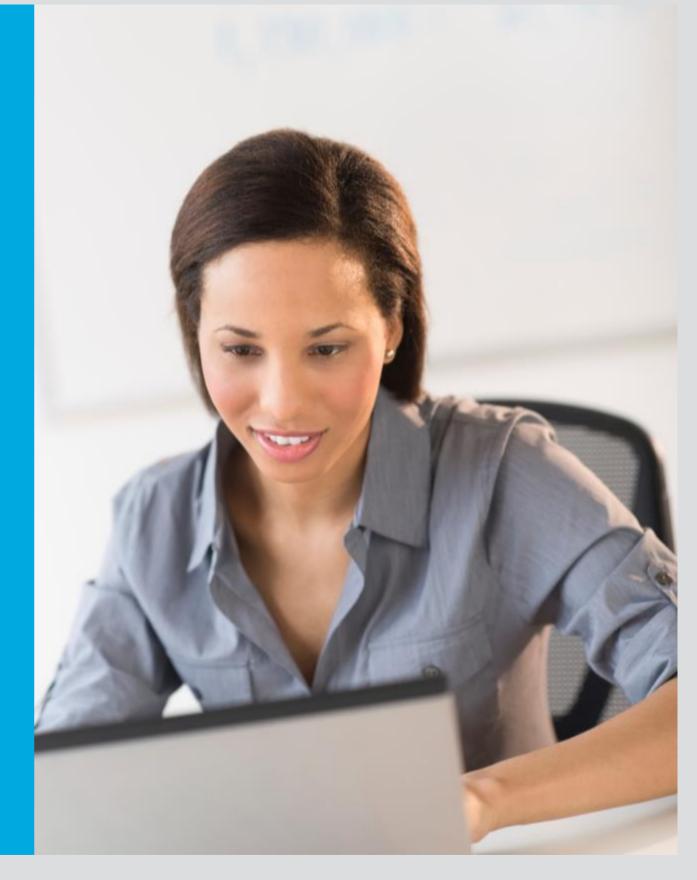
Client Approval Queue



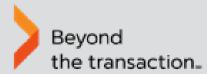




MERCHANT APPROVAL QUEUE







MERCHANT APPROVAL QUEUE

Screen Shot

Welcome, First Data Keyer 01 | Open New Case | My Cases | Contact Us | Site Access

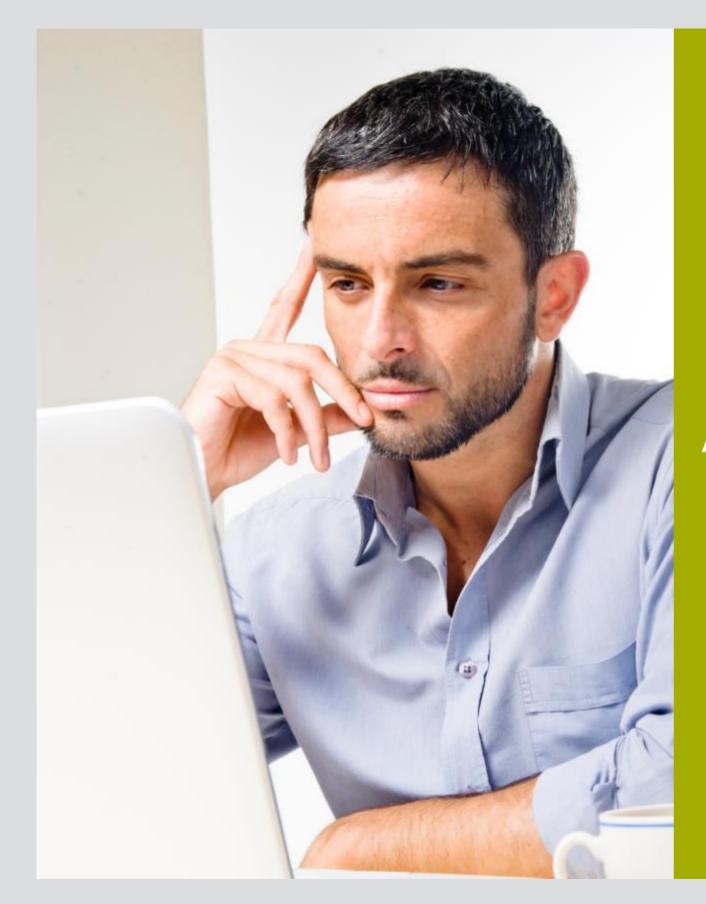
RISK MGMT - MERCH INFO - REPORTS - STATEMENTS PROFEST - CASE MGMT - ONE STOP - ADMIN
FILTER

C2A Merchant Approval Queue

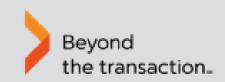
MPA ID SYS PRIN AGENT Corporate Name # of Loc Approval Group Merchant 1 Approval Merchant 2 Approval Merchant Change Approval A



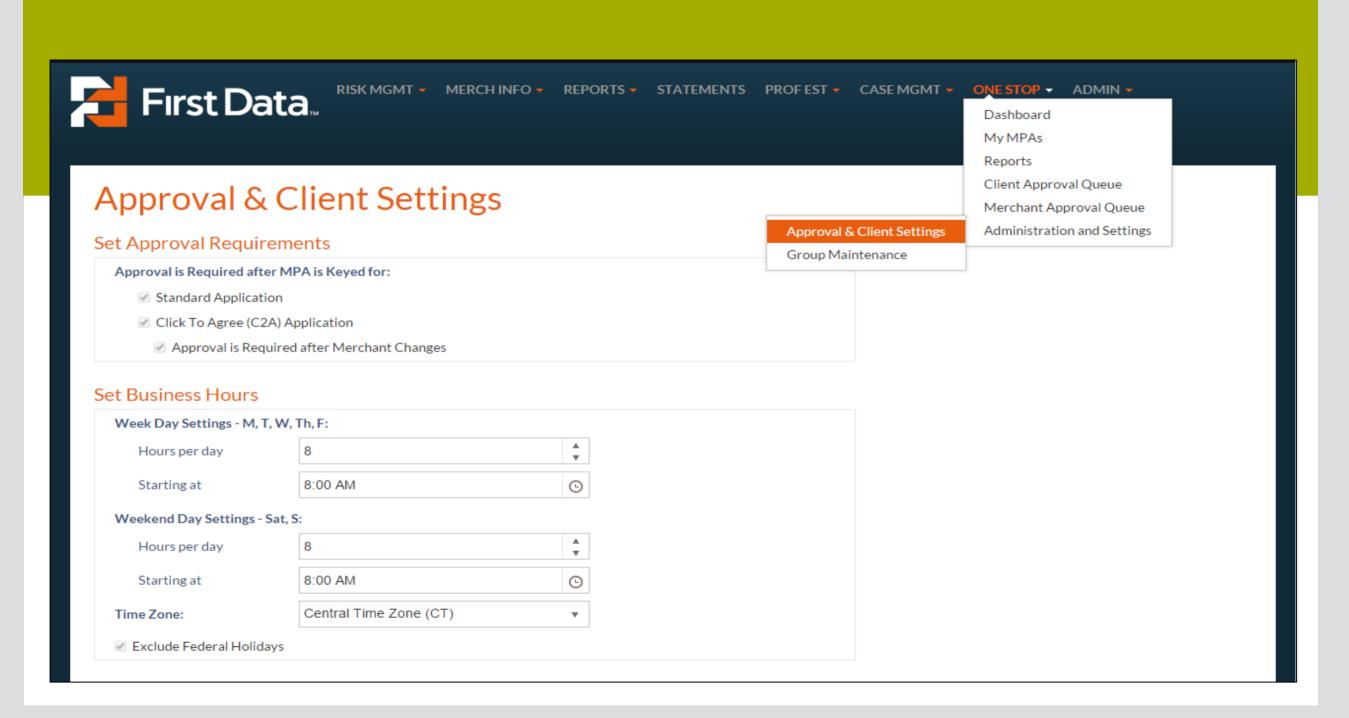




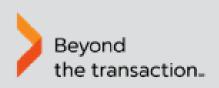




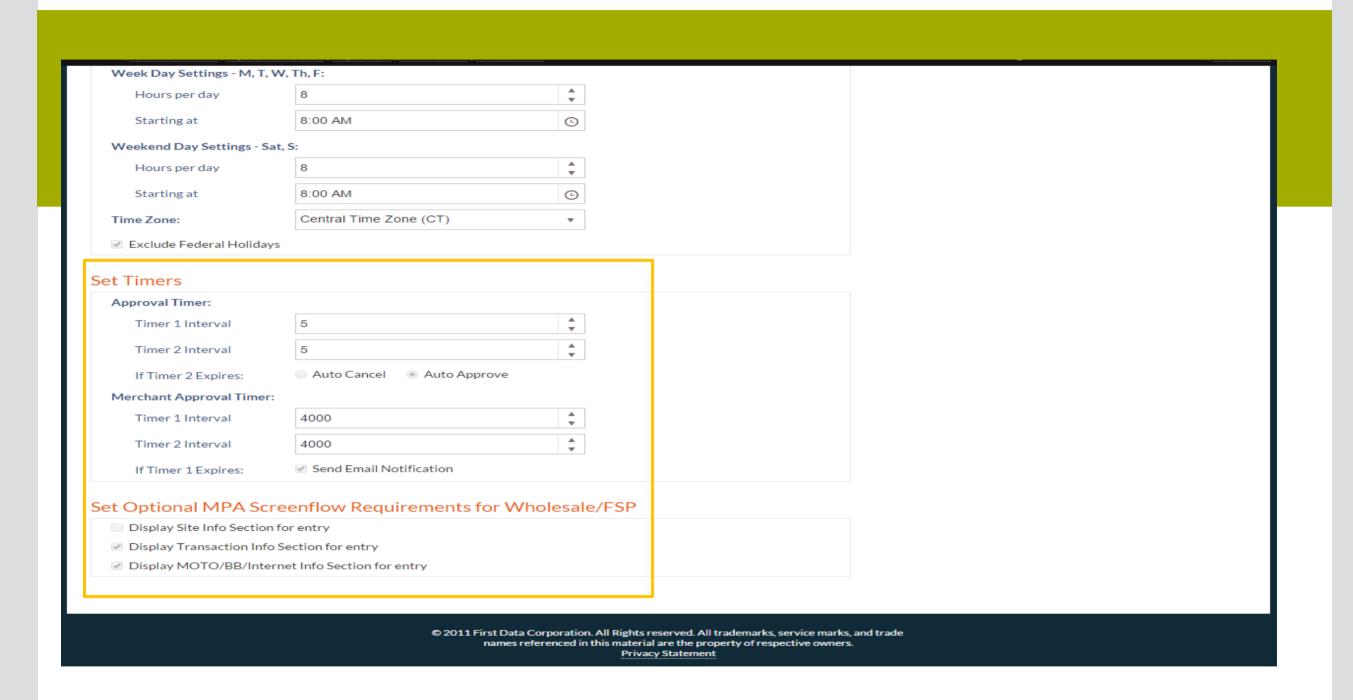
Approval and Timer Settings







Approval and Timer Settings





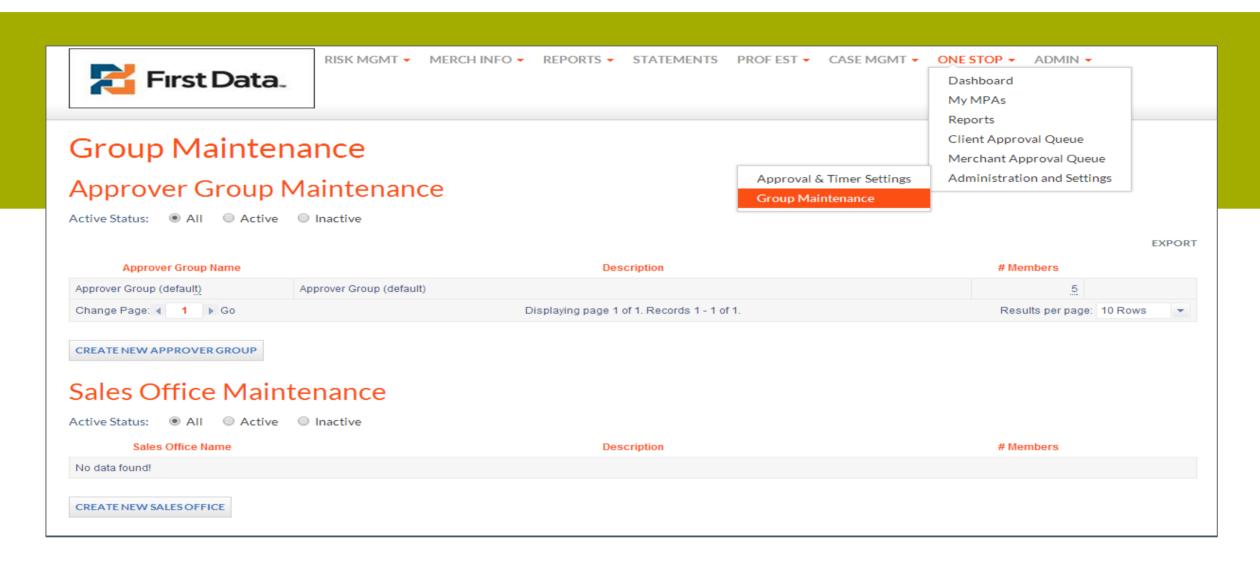


Field	Value
SET APPROVAL REQUIREMENTS	Indicate when approval is required once the MPA is keyed. This would include Standard Applications and Click to Agree (C2A) Applications. If using C2A, select if approval is required after any Merchant Changes
SET BUSINESS HOURS	Indicate the number of hours in a working day M-F and SatSun. Indicate Time Zone and if Exclude Federal Holidays
SET TIMERS	2 Options available for interval timer settings
APPROVAL TIMER	Numbers are indicated in minutes. This is the amount of time that an MPA will wait for an approver to review and approve the application. Once Timer 1 expires the application will move to timer 2. Once timer 2 expires, the application will take the course of Auto Cancel or Auto Approve as selected. Notifications will be sent after each action taken. This is set in PM Admin settings
MERCHANT APPROVAL TIMER	Numbers are indicated in minutes. This is the amount of time that a C2A application will wait for the merchant to approve. If Time 1 expires, you can select to send an email notification to the Owners attention. If Timer 2 expires, the application will cancel
SET OPTIONAL MPA SCREENFLOW REQUIREMENTS FOR WHOLESALE/FSP	Does not apply to Retail clients





Group Maintenance



Field	Value
APPROVER GROUP MAINTENANCE	Create groups to approve applications for specific Users
SALES OFFICE MAINTENANCE	Create groups for sales offices to approve applications





Thank you.

