

## Solution Statement

v6.2 October 25, 2022

	Client Inf	ormation		
	Pro	file		
Client DBA:				
Test Account ID:				
Include on all transactions				
Converge Vendor ID:				
Test TID:				
Partner App Id:				
Address:				
Phone:				
Email:				
	Merchant (	Contact Info		
Name:				
Phone:				
Email:				
	Pro	duct		
Product Name:				
Version:				
Vendor Notes:				
	Product	Contact		
Name:				
Phone:				
Email:				
Product Visibility:				
If Restricted, state restrictions:				
,	Integratio	n Method		
Hosted Payment Page	Comments:	Will this be used to tokenize for XML?	Yes	No
Lightbox	Comments:	Will this be used to tokenize for XML?	Yes	No
Checkout.js	Comments:	Will this be used to tokenize for XML?	Yes	No
Hosted Invoice Page	Comments:	Billing & Invoicing API Support		
XML API				
Card Present				
Card Not Present				
Card on File (Stored Token)				

United States Canada  Market Segment  Ecommerce Moto Retail Service Billing & Invoicing Segment  Transaction Types  Basic  Ccsale Ccvoid Cccredit Ccccredit Cccredit Ccccredit Cccredit Ccccredit Ccccredit Ccccredit Cccredit Ccccredit Ccccredit Ccccredit Ccccredit Ccccredit Ccccredi		Region
Market Segment  Ecommerce  Moto Retail Service Billing & Invoicing Segment  Billing & Invoicing Segment  Transaction Types  Basic  Ccsale Ccvoid Ccvoid Cccredit Cccredit Cccredit Cccredit Cccredit Cccauthonly Ccauthonly Cccauthonly Cccauthonly Cccauthonly Cccauthonly Cccauthonly Cccauthonly Cccauthonly Cccauthonly Cccomplete Ccccomplete C	United States	
Ecommerce Moto Retail Service Billing & Invoicing Segment  Billing & Invoicing Segment  Transaction Types  Basic  Ccsale Ccvoid Cccredit Cccredit Cccredit Cccredit Cccredit Cccredit Cccredit Cccredit Cccauthonly Ccauthonly Ccauthonly Ccauthonly Cccauthonly Cccomplete Cccompl	Canada	
Moto Retail Service  Billing & Invoicing Segment  Billing & Invoicing Hospitality  Transaction Types  Basic  Ccsale Ccvoid Ccvoid Ccvoid Cccredit Cccupater Cccupater Cccomplete Cc		Market Segment
Retail Service  Billing & Invoicing Segment  Billing & Invoicing Segment  Transaction Types  Basic  Ccsale  Ccvoid Ccsale Ccvoid Cccredit Ccccredit Cccredit Ccccredit Cccredit Ccccredit Ccccred	Ecommerce	
Billing & Invoicing Segment  Billing & Invoicing Segment  Transaction Types  Basic  Ccsale  Ccvoid  Cccredit  Cccred	Moto	
Billing & Invoicing Segment  Hospitality  Transaction Types  Basic  Ccsale  Ccvoid  Ccvoid  Cccredit  Cccr	Retail	
Billing & Invoicing  Hospitality  Transaction Types  Basic  Ccsale  Ccvoid  Ccsele  Ccvoid  Cccredit  Cccr	Service	
Transaction Types  Basic  Ccsale  Ccvoid  Ccvoid  Cccredit  Cccomple  Cccomplete  Converts surfordes flost fonds are swallable on the cord  Cccomplete  Converts surfordes flost fonds are swallable on the cord  Cccomplete  Ccnverts surfordes flost fonds are swallable on the cord  Cccomplete  Cccomplete  Ccredites Assaction to sale  Cccomplete  Cccomplete  Ccverify  Verifies Consent AVS data  Cccballinquiry  Verifies balance on pre-paid cordit cords  Cccpettoken  Cccpettoken  Ccupdatetip  And signature image to approved transaction  Ccsignature  Recurring  Cccaddrecurring  Cccaddrecurring  Cccaddrecurring  Ccupdaterecurring	·	Billing & Invoicing Segment
Transaction Types  Basic  Ccsale  Ccvoid  Ccvoid  Cccredit  Ccccredit  Cccredit  Ccccredit  Cccredit  Cccredit  Cccredit  Cccredit  Cccredit  Cccr	Billing & Invoicing	
Basic  Ccsale  Ccvoid  Crase a transaction in the current batch  Cccredit  Cccredit  Cccredit  Cccredit  Cccredit  Cccauthonly  Ccauthonly  Ccauthonly  Cccomplete  Ccomplete  Ccverify  Cccomplete  Ccverify  Ccbalinquiry  Ccbalinquiry  Cccgettoken  Cccgettoken  Cccgettoken  Cccignature  Cccignature  Cccignature  Recurring  Cccaddrecurring  Ccaddrecurring  Cccaddrecurring  Cccypdaterecurring  Cccypdaterec	Hospitality	
ccvoid  ccvoid  ccredit  tendstone refuse - not advised  ccreturn  ccauthonly  ccauthonly  ccauthonly  ccomplete  ccomplete  ccverify  cchalinquiry  ccbalinquiry  ccbalinquiry  ccgettoken  ccupdatetip  ccsignature  Recurring  ccaddrecurring  ccaddrecurring  ccaddrecurring  ccupdaterecurring		
ccredit  ccredit  Standalone refund not advised  ccreturn  Unted refund preferred  ccauthonly  Curantees that funds are available on the card  ccdelete  Mequired to void CCAUTHONLY  cccomplete  Converts authorization to sale  ccverify  Verifies CV and AVS data  ccbalinquiry  Verifies balance on pre-paid credit cards  ccgettoken  Ccupdatetip  Add/modify/reset tip (service only)  Add signature image to approved transaction  sgnature septime must be 6if, Tif. JPG, PNG format  Recurring  ccaddrecurring  Add a new recurring record		Basic
ccredit  ccreturn  tinter refund - not advised  ccauthonly  cudelete  Required to void CCAUTHONLY  cccomplete  ccverify  Verifies CVVand AV5 data  ccbalinquiry  ccgettoken  ccupdatetip  Add/modify/reset tip (service only)  Add signature image to approved transaction  scredit region  Recurring  Ccaddrecurring  Add a new recurring record	ccsale	
ccauthonly suarantees that funds are available on the card  ccdelete Required to yold CCAUTHONLY  cccomplete Coverify Verifies CWand AVS data  ccbalinquiry Verifies balance on pre-paid credit cards  ccgettoken Ccupdatetip Verifies balance on pre-paid credit cards  Ccgettoken Ccgettoken Verifies balance on pre-paid credit cards  Ccgettoken Ccgettoken Ccgettoken Ccupdatetip Verifies balance on pre-paid credit cards  Ccgettoken Ccgettoken Ccgettoken Ccupdatetip Verifies balance on pre-paid credit cards  Ccgettoken Ccgettoken Ccgettoken Ccgettoken Ccupdatetip Verifies balance on pre-paid credit cards Ccgettoken C	ccvoid	Erase a transaction in the current batch
ccauthonly  ccdelete  ccdelete  cccomplete  cccomplete  ccverify  Varifies CVV and AVS data  ccbalinquiry  Varifies belance on pre-paid credit cards  ccgettoken  ccupdatetip  add/morify/reset tip (service only)  ccsignature  ccsignature  Recurring  ccaddrecurring  dd a new recurring record  ccupdaterecurring	cccredit	Standalone refund - not advised
cccomplete  Converts authorization to sale  ccverify  Verifies CVVand AVS data  ccbalinquiry  Verifies balance on pre-paid credit cards  ccgettoken  ccupdatetip  Add/modify/reset tip (service only)  Add signature image to approved transaction  signature capture must be GIF, TIF, IPG, PNG format  Recurring  ccaddrecurring  Add a new recurring record  ccupdaterecurring  Revise an existing recurring record	ccreturn	Linked refund - preferred
cccomplete  ccverify  derifies CVVand AVS data  ccbalinquiry  verifies balance on pre-paid credit cards  ccgettoken  ccupdatetip  Add/modify/reset tip (service only)  Add signature image to approved transaction  signature capture must be GIF, TIF, JPG, PNG format  Recurring  ccaddrecurring  Add a new recurring record  ccupdaterecurring  devise an existing recurring record	ccauthonly	Guarantees that funds are available on the card
ccbalinquiry  ccbalinquiry  ccgettoken  ccupdatetip  Add/modify/reset tip (service only)  Add signature image to approved transaction  signature copture must be GIF, TIF, JPG, PNG format  Recurring  ccaddrecurring  Add a new recurring record  ccupdaterecurring  Revise an existing recurring record	ccdelete	Required to void CCAUTHONLY
ccbalinquiry  Ccgettoken  Ccgettoken  Ccupdatetip  Ccupdatetip  Add/modify/reset tip (service only)  Add signature image to approved transaction Signature explure must be GIF, TIF, JPG, PNG format  Recurring  Ccaddrecurring  Add a new recurring record  Ccupdaterecurring  Revise an existing recurring record	cccomplete	Converts authorization to sale
ccupdatetip Add/modify/reset tip (service only)  Add signature image to approved transaction Ccsignature Signature capture must be GIF, TIF, JPG, PNG format  Recurring  ccaddrecurring Add a new recurring record  ccupdaterecurring Revise an existing record	ccverify	Verifies CVVand AVS data
ccupdatetip Add/modify/reset tip (service only)  Add signature image to approved transaction Signature capture must be GIF, TIF, JPG, PNG format  Recurring  ccaddrecurring Add a new recurring record  ccupdaterecurring Revise an existing recurring record	ccbalinquiry	Verifies balance on pre-paid credit cards
Add signature image to approved transaction Signature capture must be GIF, TIF, JPG, PNG format Recurring  ccaddrecurring Add a new recurring record ccupdaterecurring Revise an existing recurring record	ccgettoken	Standalone token request
Ccsignature Signature capture must be GIF, TIF, JPG, PNG format  Recurring  Ccaddrecurring Add a new recurring record  Ccupdaterecurring Revise an existing record	ccupdatetip	Add/modify/reset tip (service only)
Recurring  ccaddrecurring  Add a new recurring record  ccupdaterecurring  Revise an existing recurring record		Add signature image to approved transaction
ccaddrecurring Add a new recurring record  ccupdaterecurring Revise an existing recurring record	ccsignature	
ccupdaterecurring Revise an existing recurring record	ccaddrecurring	
addiction and the state of the		
ccrecurringsale Submit an off-cycle payment		
Installment	Corcouringsale	
ccaddinstall Add a new installment record	ccaddinstall	Add a new installment record
ccupdateinstall Revise an existing installment record	ccupdateinstall	
ccdeleteinstall Remove an existing recurring record		
ccinstallsale Submit an off-cycle payment		

	Debit
dbpurchase	Requires card and PIN capture through CSDK
dbreturn	Requires card and PIN capture through CSDK
dbbainquiry	Requires card and PIN capture through CSDK
pldpurchase	Requires card and PIN capture through CSDK
dbvoid	Requires card and PIN capture through CSDK
binlookup	Requires card and PIN capture through CSDK
	EBT
fspurchase	Requires card and PIN capture through CSDK
fsreturn	Requires card and PIN capture through CSDK
fsbainquiry	Requires card and PIN capture through CSDK
fsforcepurchase	
fsforcereturn	
cbpurchase	Requires card and PIN capture through CSDK
cbbainquiry	Requires card and PIN capture through CSBK
	Electronic Check/ACH
ecspurchase	
ecsvoid	
ecsaddrecurring	
ecsupdaterecurring	
ecsdeleterecurring	
ecsrecurringsale	
ecsaddinstall	
ecsupdateinstall	
ecsdeleteinstall	
ecsinstallsale	
	Gift
egcactivation	
egcsale	
egccardrefund	
egcreload	
egcbalinquiry	
egccredit	
egcgettoken	

	Loyalty
ltenrollment	
Itredeem	
ltreturn	
Itaddpoints	
ltinquiry	
ltleadinquiry	
ltmemberinquiry	
ltvoid	
ltdelete	
	Card Manager
ccquerytoken	Can only be performed through XML API
ccupdatetoken	Can only be performed through XML API
ccdeletetoken	Can only be performed through XML API
	End of Day Transactions
txnemail	
txnquery	Required field
total	
settle	Batch Import
ccimport	Batti illiport
cctokenimport ccrecimport	
ccrecimport	Admin Transactions
terminalsetup	
fieldsetup	
printersetup	
	Billing & Invoicing
create invoice	
cancel invoice	
partial payments	Support to allow cardholder to pay invoice in multiple payments

Services and Data		
Services		
DCC	Currency conversion	
мсс	Currency conversion	
Account Updater		
Tokenization		
Card Manager		
Dynamic DBA		
Payment Facilitator Support		
Export Scripts		
Level 3 Data	See below for Level III Paymnt fields	
Product Catalog		
Email Receipts	Recommended	
3D Secure		
Address Verification	Required for ecommerce and MOTO	
CVV2 Verification	Required for ecommerce and MOTO	
Encryption	Only used with Ingenico or MagTek encrypted devices	
Healthcare (Autosubstantiation)		
Service Fees		
Surcharges		
	Wallets	
Apple Pay In App		
Apple Pay on the Web		
Paypal Express Check out		
PayPal Credit		
Visa Checkout		
MasterPass		
	Payment Fields	
Customer Names		
Street address	Recommended for Address Verification	
City	Recommended for Address Verification	
State	Recommended for Address Verification	
Zip	Required for Address Verification	
Country		
Email	Recommended for Receipts	
Invoice	Required for eCommerce / MOTO	
Description		
Merchant Txn ID		

	Level 3 Payment Fields
ssl_customer_code	Required for level III
ssl_salestax	Required for level III
ssl_salestax_indicator	Y required for level III Interchange qualification
ssl_invoice_number	Required for level III
ssl_level3_indicator	Required for level III
ssl_ship_to_zip	If invoice is shipped, this is required
ssl_ship_to_country	If invoice is shipped, this is required
ssl_shipping_amount	If invoice is shipped, this is required
ssl_ship_from_postal_code	If invoice is shipped, this is required
ssl_discount_amount	
ssl_duty_amount	Cross-border shipments will require a duty amount
ssl_national_tax_indicator	Tax must be included and non-zero to get level III Interchange qualifications
ssl_national_tax_amount	Tax must be included and non-zero to get level III Interchange qualifications
ssl_order_date	Interchange level III qualification requirement
ssl_other_tax	
ssl_summary_commodity_code	Used to indicate if Level III data is in the line item detail for shipping
ssl_merchant_vat_number	
ssl_customer_vat_number	
ssl_freight_tax_amount	
ssl_vat_invoice_number	
ssl_tracking_number	If invoice is shipped, this is required
ssl_shipping_company	If invoice is shipped, this is required
ssl_other_fees	
ssl_line_item_description	Interchange level III qualification requirement
ssl_line_Item_product_code	Interchange level III qualification requirement
ssl_line_Item_commodity_code	Interchange level III qualification requirement
ssl_line_Item_quantity	Interchange level III qualification requirement
ssl_line_Item_unit_of_measure	Interchange level III qualification requirement
ssl_line_Item_unit_cost	Interchange level III qualification requirement
ssl_line_Item_discount_indicator	Interchange level III qualification requirement
ssl_line_Item_tax_indicator	Interchange level III qualification requirement
sel line item discount amount	Interchange level III qualification requirement. If a discount is applied to the unit
ssl_line_item_discount_amount	cost, then this field should be zero filled. Visa specific
ssl_line_Item_tax_rate	Interchange level III qualification requirement
ssl_line_Item_tax_amount	Interchange level III qualification requirement
ssl_line_Item_tax_type	Interchange level III qualification requirement

ssl_line_Item_extended_total	The total cost of the line item for the detail record calculated as: Quantity * Unit Price = Extended Item Amount Mastercard specific
ssl_line_Item_total	Interchange level III qualification requirement. Formula = (Unit Cost x Qty) — Discount Per Line Item. Visa specific
ssl_line_Item_alternative_tax	
	Address Alberta
	Additional Notes
Vendor/Partner signature	
Solution Engineer Signature	
Certification Analyst Signature	