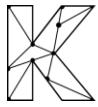


K E N S I U M

Braintree Credit Card Integration for Acumatica ERP

Installation & Configuration Guide



ACKNOWLEDGEMENTS

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Configuration Guide

Product Version 2

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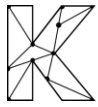


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OVERVIEW

This configuration guide provides instructions on how to setup the Braintree plugin in Acumatica. The Braintree plugin uses the Acumatica development framework.

The Braintree plugin settings are for completing eCommerce credit card processing, including Authorize, Capture, Void and Refund payments.

This configuration guide consists of instructions that cover the following topics:

- Installing the Braintree Plugin Package
- Creating a Braintree Merchant Account
- Connecting the Braintree Plugin in Acumatica
- Processing Braintree Payment Methods

Proceed to the next section for configuring a new Braintree Direct plugin, Installing the Braintree Plugin Package.

1 INSTALLING THE BRAINTREE PLUGIN PACKAGE

The first step to adding the Braintree plugin in Acumatica is to run the latest version of the plugin customization package. The customization package was developed based on the Acumatica Extensibility Framework.

Install the KBraintree customization package to get started:

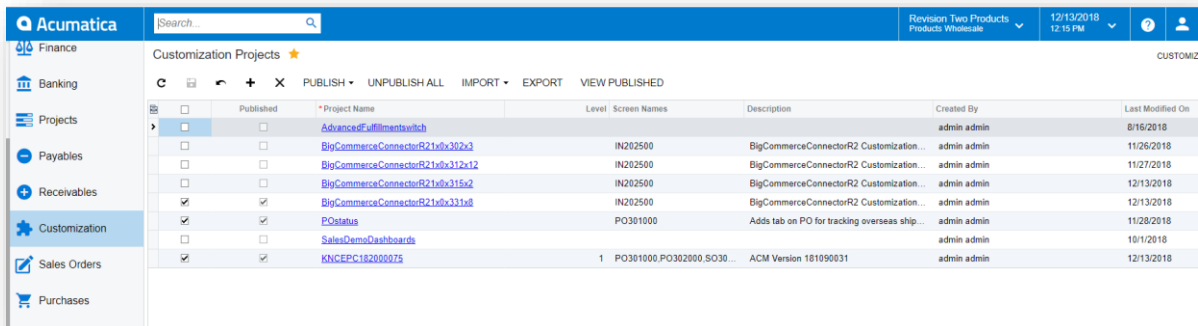
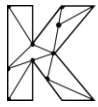


Figure 1 – Customization Projects Screen

1. Obtain the latest KBraintree plugin package *.zip file and save it to a local drive. All packages are saved as a *.zip file.
2. Go to the Universal search field.
3. Enter *Customization*.
4. Click Customization Projects.

The Customization Projects screen should appear, as shown in Figure 1 – Customization Projects Screen.

5. Click the Import button.



6. Select the *.zip file location.
7. Click Import.
 - a. The *.zip file will appear in the Project Name column.
8. Select the checkbox/row for the name of the *.zip file.
9. Click the Publish button.
 - a. If you want to publish the package for a specific company, click the down arrow on the Publish button.
 - b. Select Publish to Multiple Tenants.
 - i. The Publish to Multiple Tenants pop-up screen will appear.
 - c. Select the checkbox(es) for the company names for which you want to publish the package.
 - d. Click OK.
10. Click Save.

Next, the licensing information for the product must be entered and validated. The License Key will be provided when the product is purchased. Navigate to the Configuration workspace and select Kensium Braintree License Registration.

1. The Company ID and Company will automatically fill in the fields for the instance that the plugin is being added to.
2. Select a Title.
3. Enter the First Name.
4. Enter the Last Name.
5. Enter the Email ID.
6. Enter the Phone Number.

Note: The Name, Email ID, and Phone Number should match the name, email, and phone number of the contact who has obtained the license (purchaser, installer, VAR, etc.).

7. Enter the Fax number.
8. Enter the Address Line(s).
9. Enter the City.
10. Enter the Country.
11. Enter the State.
12. Enter the Postal Code.
13. Enter the License Key.
14. Toggle on the box to Accept the Terms in the License Agreement.
15. Click Submit.

A validation message will appear indicating that the license is now activated. If there is an error message that populates after clicking submit, revalidate the information entered and contact the installer/purchaser/VAR that the license was obtained from.

Proceed to the next step, Creating a Braintree Merchant Account.

2 CREATING A BRAINTREE MERCHANT ACCOUNT

Note: If a Braintree account already exists, skip to Section 2.1 to obtain the API Account Settings

The next step in configuring the Braintree plugin in Acumatica is to create a Braintree merchant account. The purpose of creating a Braintree account is to allow Braintree to process and track payment transactions for retailers and share the payment data in Acumatica.

In this section, you will learn how to:

- Create a Braintree Account
- Obtaining the Braintree API credentials, required for configuration in Acumatica

Go to the Braintree merchant website and click Sign Up, as shown in Figure 2 - Braintree Merchant Site.

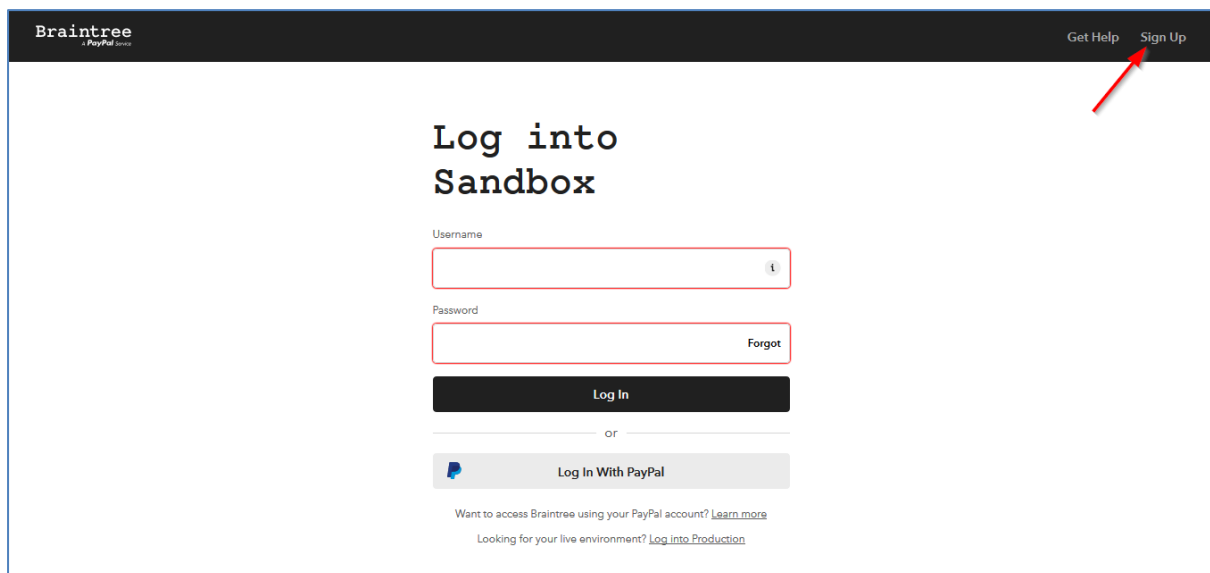


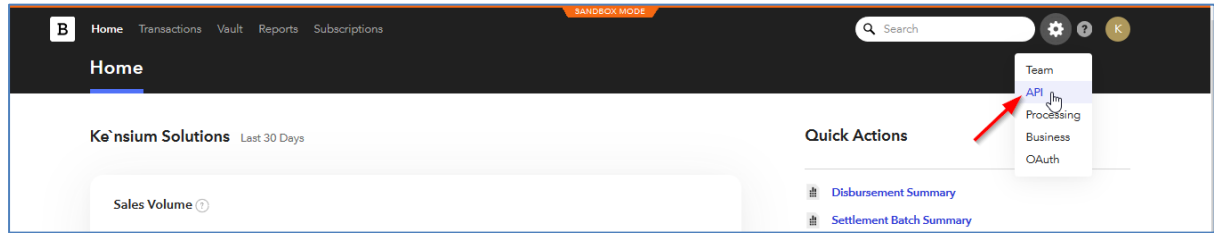
Figure 2 – Braintree Merchant Site

1. The Braintree account form should appear.
2. Complete the Braintree account set up fields.

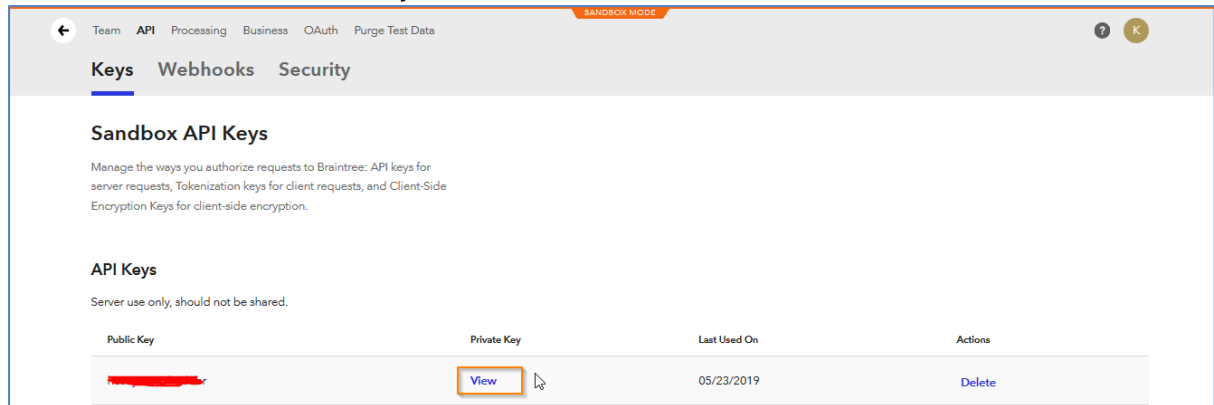
2.1 OBTAINING THE BRAINTREE API ACCOUNT SETTINGS

The next step to configuring Braintree plugin is to get the API settings for Acumatica configuration. The purpose of this is to configure integration between a Kensium Connector and the Braintree payment processing merchant site.

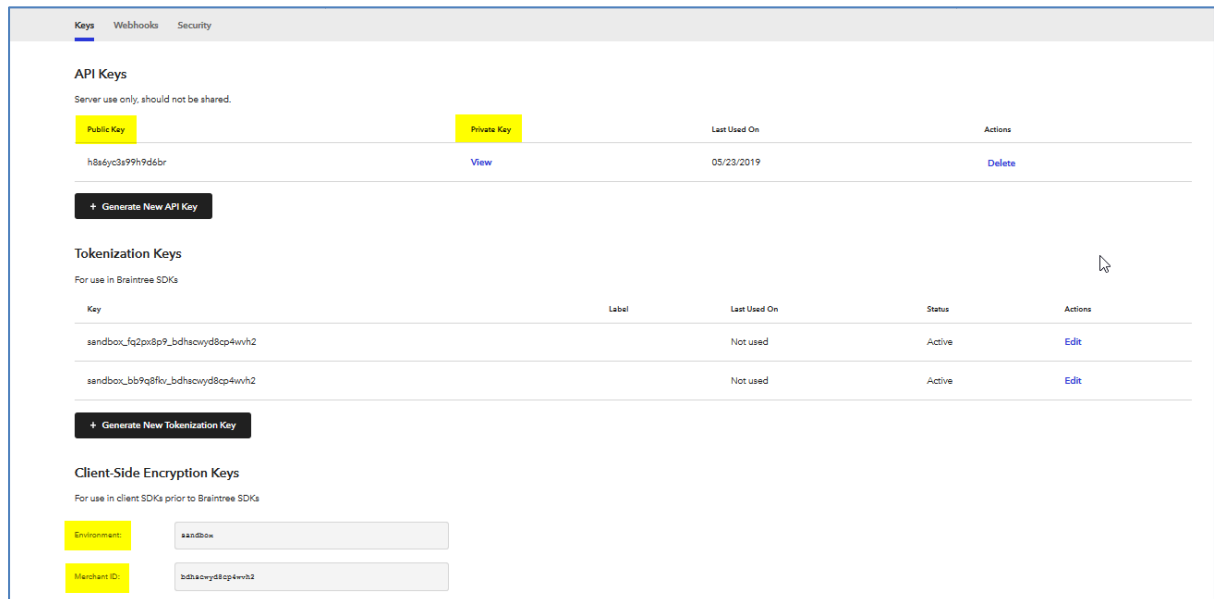
1. Go to the Braintree website (<https://sandbox.braintreegateway.com/login>)
2. Login.
3. Click Settings.
4. Click API.



5. Click on View, under Private Key



6. Copy/paste the Public Key, Private Key, Environment, and Merchant ID for the account login, in a separate document for later use in Acumatica.



7. Return to Acumatica and proceed to the next step, Configuring the Braintree Plugin in Acumatica.

3 CONFIGURING BRAINTREE PLUGIN IN ACUMATICA

The next step in configuring the Braintree plugin is to add the plugin as a processing center, assign payment methods to the plugin, and add Braintree payment methods to customers. These configuration points are key to enabling Braintree processing to integrate data with the Braintree merchant site.

In this section you will learn how to:

- Add the Braintree Plugin as A Processing Center
- Add Payment Methods to the Braintree Plugin
- Add Braintree Payment Methods to Customers

Go to the Banking workspace then click the Processing Centers menu item (as shown in Figure 3 – Payables Workspace).

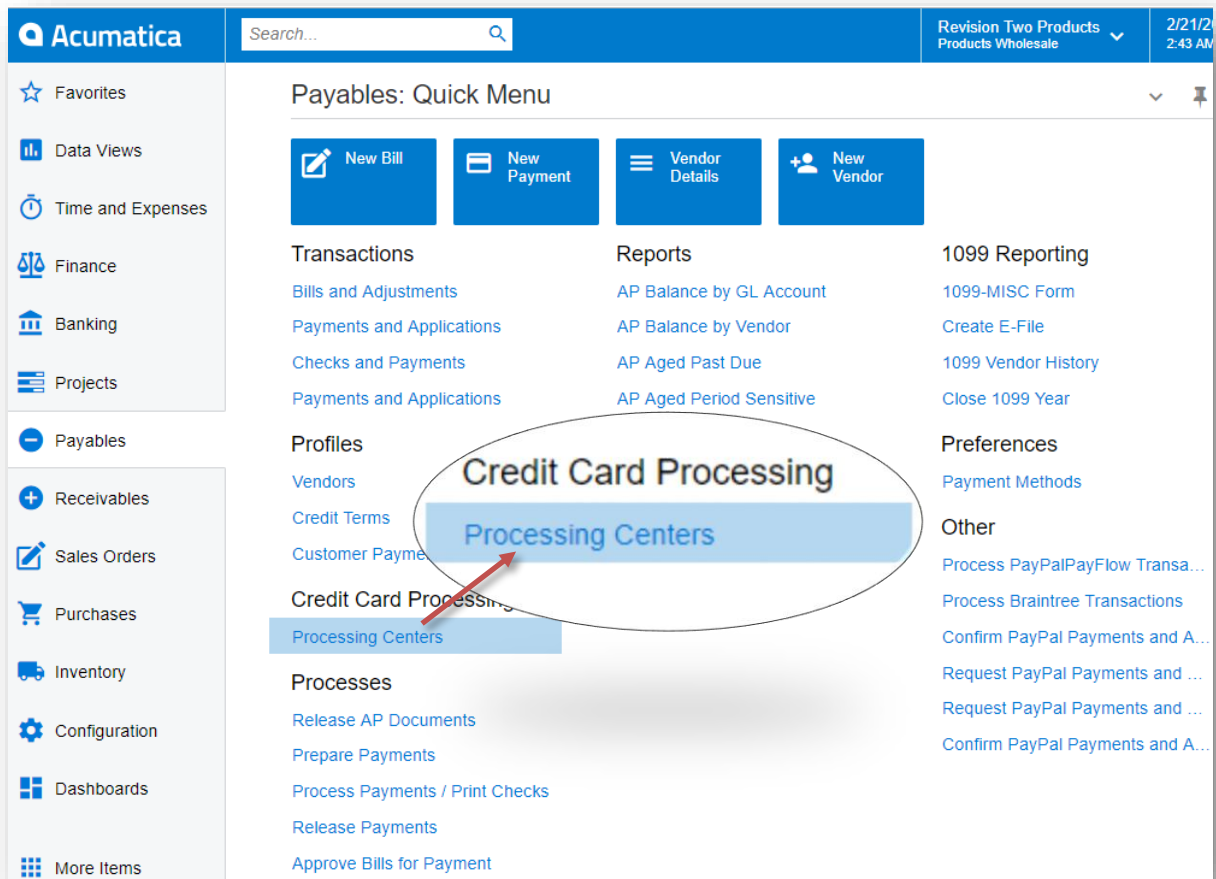
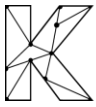


Figure 3 – Payables Workspace

The Processing Centers screen should appear (as shown in Figure 4 – Processing Centers screen).



3.1 ADDING THE BRAINTREE PLUGIN AS A PROCESSING CENTER

The first step to configuring the Braintree plugin in Acumatica is to save the Braintree merchant site credentials for integration. The purpose of adding the Braintree merchant site credentials is to allow Acumatica Braintree to access and share payment transactions processes that occur on an eCommerce site.

Once an integration connection is established between Acumatica and the Braintree merchant account, online payments can be authorized, captured, voided, and refunded while keeping inventory managed in real-time.

Complete the following steps to add the Braintree plugin as a processing center.

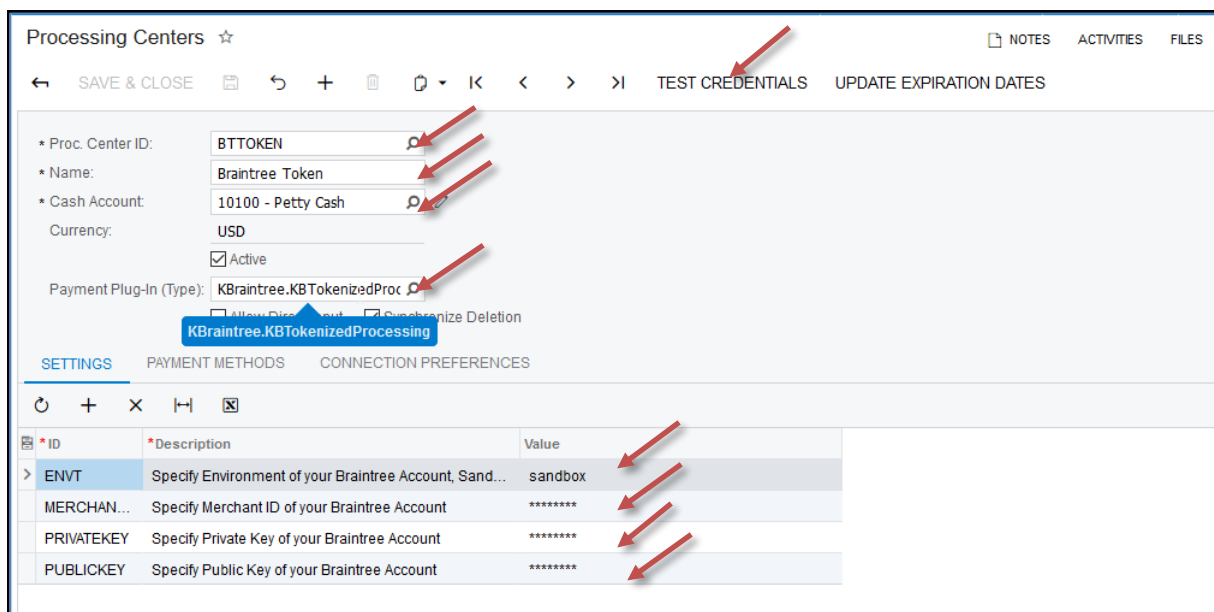


Figure 4 – Processing Centers Screen

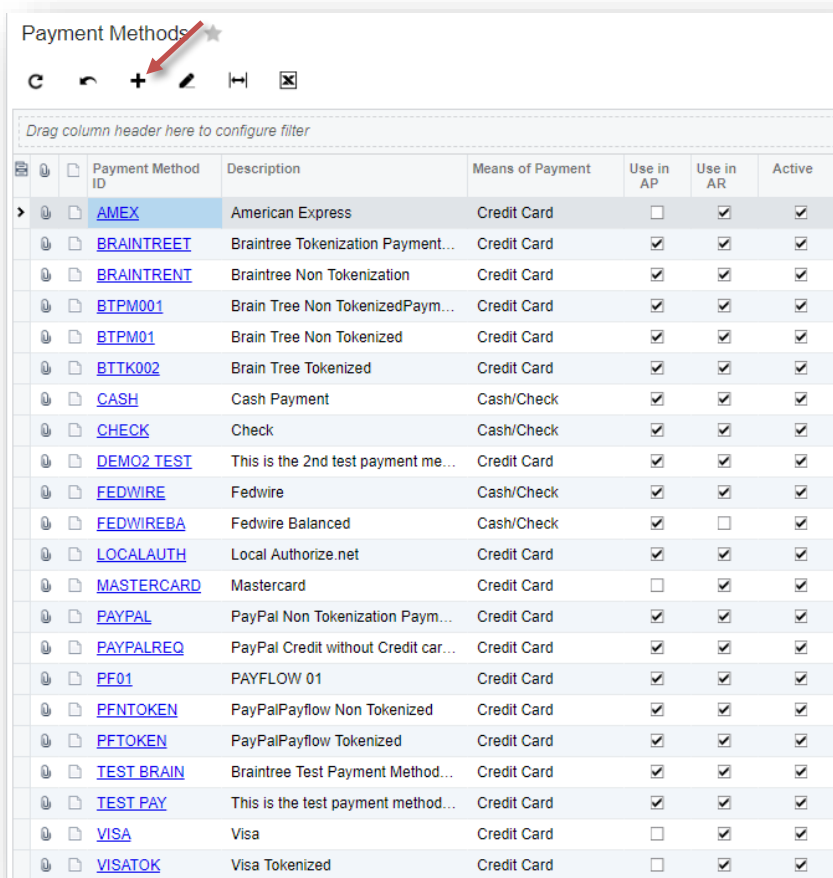
1. Click the (+) sign.
2. Enter a name for the processing center in the Proc. Center ID field.
3. Enter a description for the processing center in the Name field.
4. Click the Active checkbox.
5. Select a Payment Plug-In (Type) field.
 - a. Choose KBraintree.KBTokenizedProcessing for the Braintree Payment Gateway (Tokenized).
 - b. Choose KBraintree.KBProcessing for the Braintree Gateway (Non-tokenized)
6. Go to the Settings tab.
 - a. Enter the Commodity Code from the Braintree merchant site (optional).
 - i. This will be essential if using Level 3 Processing.
 - b. Paste the Environment information from the Braintree merchant site into ENVT field.
 - c. Toggle on the Level 3 Processing field (optional).
 - i. The Level 3 processing capability allows for line item data to be shown within transactions in Braintree.
 - d. Paste the Merchant ID information from the Braintree merchant site into the MERCHANTID field.

- e. Paste the Private Key information from the Braintree merchant site into the PRIVATEKEY field.
 - f. Paste the Public Key information from the Braintree merchant site into the PUBLICKEY field.
7. Click Save.
 8. Click the Test Credentials button.
 9. Repeat these steps to create a processing center for each payment plugin type listed in step 5 (i.e. tokenized or non-tokenized).
 10. An Authentication Successful pop-up message should appear. If not, verify the credentials in the Braintree merchant site.

3.2 ADDING PAYMENT METHODS TO THE BRAINTREE PROCESSOR

The next step to configuring the Braintree plugin is to assign payment methods to the new processing center. The purpose of assigning a payment method to a processing center is to allow the payment processor to post, send, and display transaction data back to the Braintree merchant site. Payment methods can be anything from wire transfers, ACH transfers, credit card charges, or Braintree account payments. For the configuration of the Braintree plugin, we'll focus on credit card payments.

To get started, go to the Banking workspace and click Payment Methods.



Payment Method ID	Description	Means of Payment	Use in AP	Use in AR	Active
AMEX	American Express	Credit Card	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BRAINTREET	Braintree Tokenization Payment...	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BRAINTRENT	Braintree Non Tokenization	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BTPM001	Brain Tree Non TokenizedPaym...	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BTPM01	Brain Tree Non Tokenized	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BTTK002	Brain Tree Tokenized	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CASH	Cash Payment	Cash/Check	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CHECK	Check	Cash/Check	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DEMO2_TEST	This is the 2nd test payment me...	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FEDWIRE	Fedwire	Cash/Check	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FEDWIREBA	Fedwire Balanced	Cash/Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LOCALAUTH	Local Authorize.net	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MASTERCARD	Mastercard	Credit Card	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PAYPAL	PayPal Non Tokenization Paym...	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PAYPALREQ	PayPal Credit without Credit car...	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PF01	PAYFLOW 01	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PFNTOKEN	PayPalPayflow Non Tokenized	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PFTOKEN	PayPalPayflow Tokenized	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TEST_BRAIN	Braintree Test Payment Method...	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TEST_PAY	This is the test payment method...	Credit Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
VISA	Visa	Credit Card	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
VISATOK	Visa Tokenized	Credit Card	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Figure 5 – Payment Methods Screen

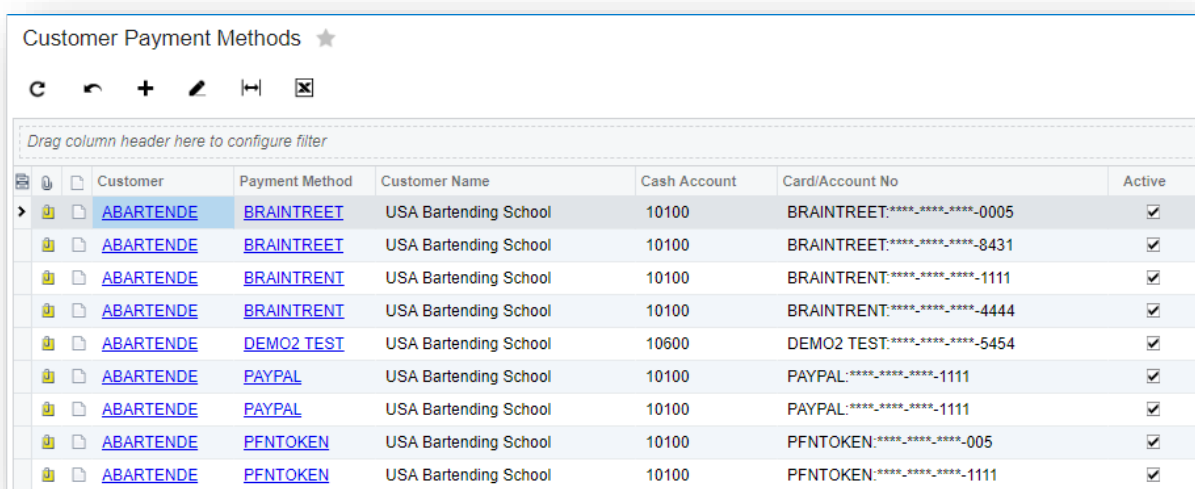
1. Click the (+) sign to add a new payment method.
2. Enter a Payment Method ID.
3. Select the Active checkbox.
4. Select Credit Card in the Means of Payment field.
5. Enter a Description for the new payment method.
6. Select the Use in AP checkbox.
7. Select the Use in AR checkbox.
8. Select the Require Remittance Information for Cash Accounts checkbox.
9. Go to the Allowed Cash Accounts tab.
 - a. Click the (+) sign.
 - b. Select a Cash Account.
10. Go to the Settings For Use in AR tab.
 - a. Select the Integrated Processing checkbox.
 - i. An error message will appear.
 - b. Go to the Processing Centers tab, it should now appear after toggling Integrated Processing.
 - c. Select the (+) sign and choose the name of the Processing Center recently created.
 - i. The error message will go away when a new Processing Center.
11. Click Save.
12. Return to the Processing Center screen, and verify the new payment method is listed on the Payment Methods tab.

3.3 ADDING A BRAINTREE PAYMENT METHOD FOR CUSTOMERS

The next step to using the Braintree plugin is to assign the new payment method to a Customer. The purpose of assigning the payment method to a customer is to allow the testing of the payment processing functions on both the Braintree merchant site and Acumatica.

To get started, go to the Receivables workspace and click Customer Payment Methods.

Complete the following steps to add payment methods to customers.

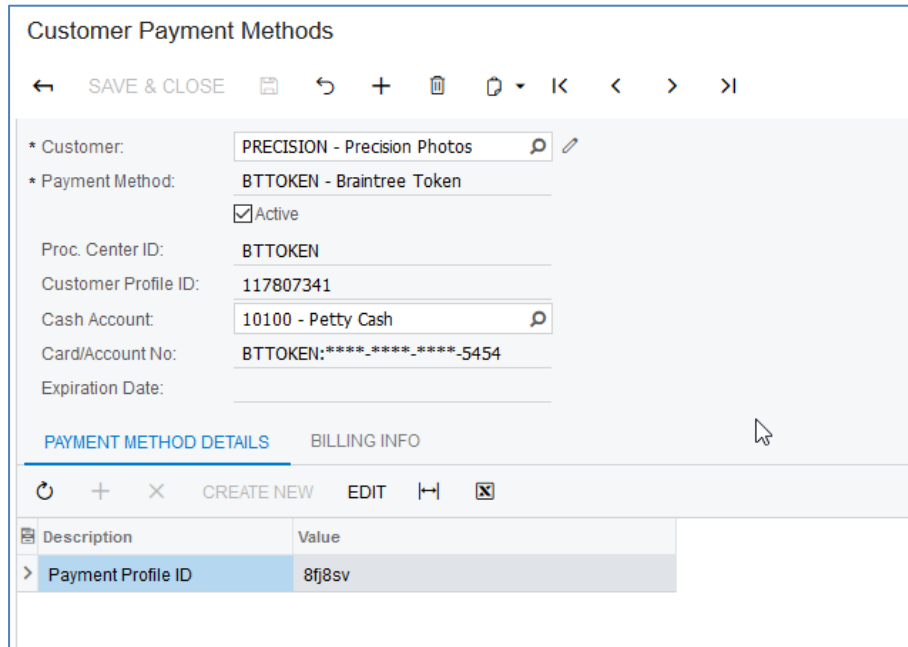


Customer	Payment Method	Customer Name	Cash Account	Card/Account No	Active
ABARTENDE	BRAINTREET	USA Bartending School	10100	BRAINTREET:****_****_0005	<input checked="" type="checkbox"/>
ABARTENDE	BRAINTREET	USA Bartending School	10100	BRAINTREET:****_****_8431	<input checked="" type="checkbox"/>
ABARTENDE	BRAINTRENT	USA Bartending School	10100	BRAINTRENT:****_****_1111	<input checked="" type="checkbox"/>
ABARTENDE	BRAINTRENT	USA Bartending School	10100	BRAINTRENT:****_****_4444	<input checked="" type="checkbox"/>
ABARTENDE	DEMO2 TEST	USA Bartending School	10600	DEMO2 TEST:****_****_5454	<input checked="" type="checkbox"/>
ABARTENDE	PAYPAL	USA Bartending School	10100	PAYPAL:****_****_1111	<input checked="" type="checkbox"/>
ABARTENDE	PAYPAL	USA Bartending School	10100	PAYPAL:****_****_1111	<input checked="" type="checkbox"/>
ABARTENDE	PFNTOKEN	USA Bartending School	10100	PFNTOKEN:****_****_005	<input checked="" type="checkbox"/>
ABARTENDE	PFNTOKEN	USA Bartending School	10100	PFNTOKEN:****_****_1111	<input checked="" type="checkbox"/>

Figure 6 – Customer Payment Methods Screen

1. Click the (+) sign.
2. Select a Customer ID

3. The Customer screen will appear.
4. Click the Payment Methods tab.
 - a. Click the Add Payment Method button.



Customer Payment Methods

← SAVE & CLOSE [Icons]

* Customer: PRECISION - Precision Photos

* Payment Method: BTOKEN - Braintree Token

Active

Proc. Center ID: BTOKEN

Customer Profile ID: 117807341

Cash Account: 10100 - Petty Cash

Card/Account No: BTOKEN:****_****_****_5454

Expiration Date:

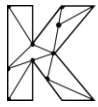
PAYMENT METHOD DETAILS BILLING INFO

[Icons] CREATE NEW EDIT [Icons]

Description	Value
> Payment Profile ID	8fj8sv

Figure 7 – Customer Payment Methods Screen

- b. Select a Payment Method.
 - i. Choose a Tokenized Braintree Payment Method.
 - ii. Choose a Non-Tokenized Braintree Payments Method.
 - c. Select the Active checkbox.
 - d. The Proc. Center ID data fields should auto-populate.
 5. If selected Payment Method is Non-Tokenized Braintree Payment Method then, Go to the Payment Method Details tab.
 - a. Click the (+) sign.
 - b. Enter a value for the Card Number row.
 - c. Enter a value for the Expiration Date row.
 - d. Enter a value for the Name on the Card row.
 - e. Enter a value for the Card Verification Code row.



Customer Payment Methods

← SAVE & CLOSE [Icons]

* Customer: PRECISION - Precision Photos [Search] [Edit]

* Payment Method: BTNONTOKEN - Braintree Non Tokenie

Active

Proc. Center ID: BTNONTOKEN [Search]

Cash Account: 10100 - Petty Cash [Search]

Card/Account No: BTNONTOKEN:****_****_****-1111

PAYMENT METHOD DETAILS BILLING INFO

[Refresh] [Add] [Close] [Full Screen] [Print]

Description	Value
> Card Number	0000-0000-0000-0000
Expiration Date	00/0000
Name on the Card	Test
Card Verification Code	000

6. Click Save.
7. If selected Is selected Payment Method is Tokenized Braintree Payment Method then, Go to the Payment Method Details tab
 - a. Click CREATE NEW button
 - b. Add Payment pop-up will open
 - c. Give required Credit Card details

Products Wholesale - Customer Payment Methods ☆ [NOTES] [ACTIVITIES] [FILES] [NOTIFICATIONS] [CUSTOMIZATION] [HELP]

[Icons]

* Customer: PHILLYPHOT - Philly Photogra

* Payment Method: BTTOKEN - Braintree Token

Active

Proc. Center ID: BTTOKEN

Customer Profile ID: 672960101

Cash Account: 10100 - Petty Cash

Card/Account No:

Expiration Date:

PAYMENT METHOD DETAILS BILLING INFO

[Refresh] [Add] [Close] [Full Screen] [Print] CREATE NEW EDIT

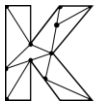
Description	Value
> Payment Profile ID	

Add Payment

Credit Card Number
4012 8888 8888 1881

CVV
657

Expiration Date
10 / 2021



- d. Click on Submit
- e. The pop-up will close automatically and a Token will stored in value field, with regards to the Payment Profile ID

The screenshot shows the 'Customer Payment Methods' interface for 'PHILLYPHOT - Philly Photography'. The 'Payment Method' is 'BTTOKEN - Braintree Tokenized' and is active. The 'Customer Profile ID' is 672960101. The 'Cash Account' is '10100 - Petty Cash'. The 'Card/Account No.' is 'BTTOKEN:****.*-1881' and the 'Expiration Date' is '09/21'. Below the details, there are tabs for 'PAYMENT METHOD DETAILS' and 'BILLING INFO'. At the bottom, there is a table with the following data:

Description	Value
Payment Profile ID	fjqc7s

Proceed to the next section to learn about Processing Payments with A Braintree Payment Method.

4 PROCESSING BRAINTREE PAYMENT METHODS

The Braintree plugin allows Braintree payments to be processed from multiple access points on various screens. Braintree payments can be retrieved from the following screens which get updated in the Braintree merchant site in real time. The main purpose of these access points is to allow the ability to modify or remove a sales order without having to exit a specific screen.

In this section you will learn how to:

- Process Braintree transaction/ Payment via the Sales Order Screen
- Process Braintree transaction/ Payment via the Invoices Screen
- Process Braintree transaction/ Payment via the Cash Sales Screen
- Process Braintree transaction/ Payment via the Payments & Applications Screen

Go to the Sales Orders workspace and click the Sales Orders menu item (as shown in Figure 8 – Sales Orders Workspace).

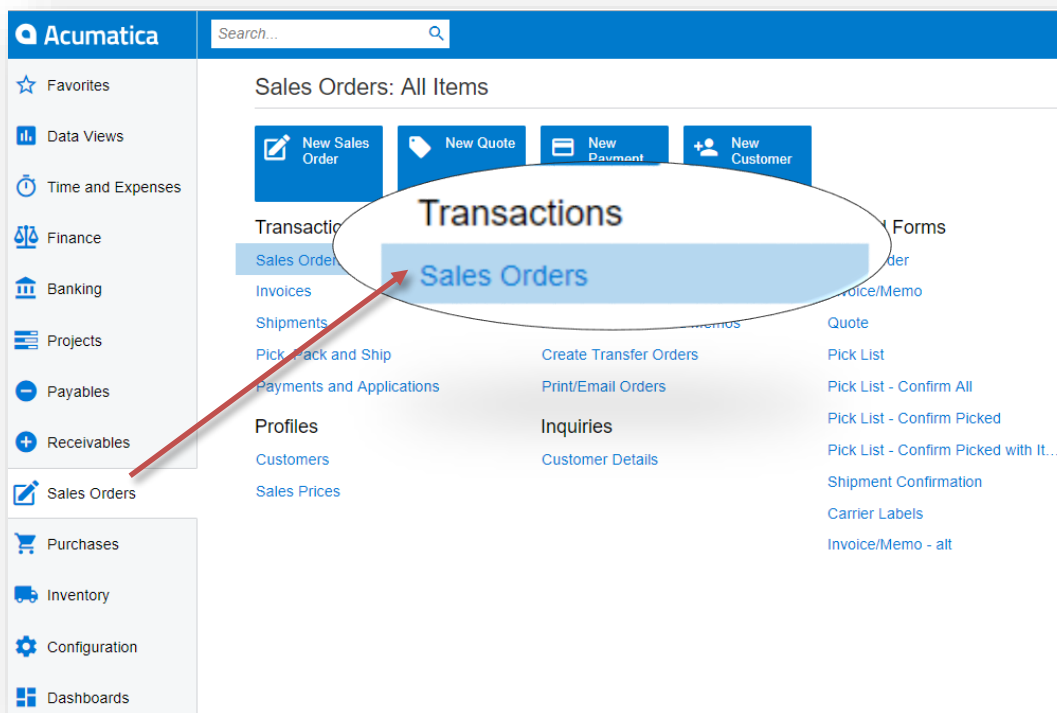
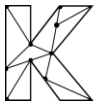


Figure 8 – Sales Orders Workspace



4.1 BRAINTREE VIA THE SALES ORDER SCREEN

Processing Braintree payments via the Sales Order screen allows users to Request for Braintree Payment. The purpose of this function is to provide the ability to select a tokenized or non-tokenized payment processing option.

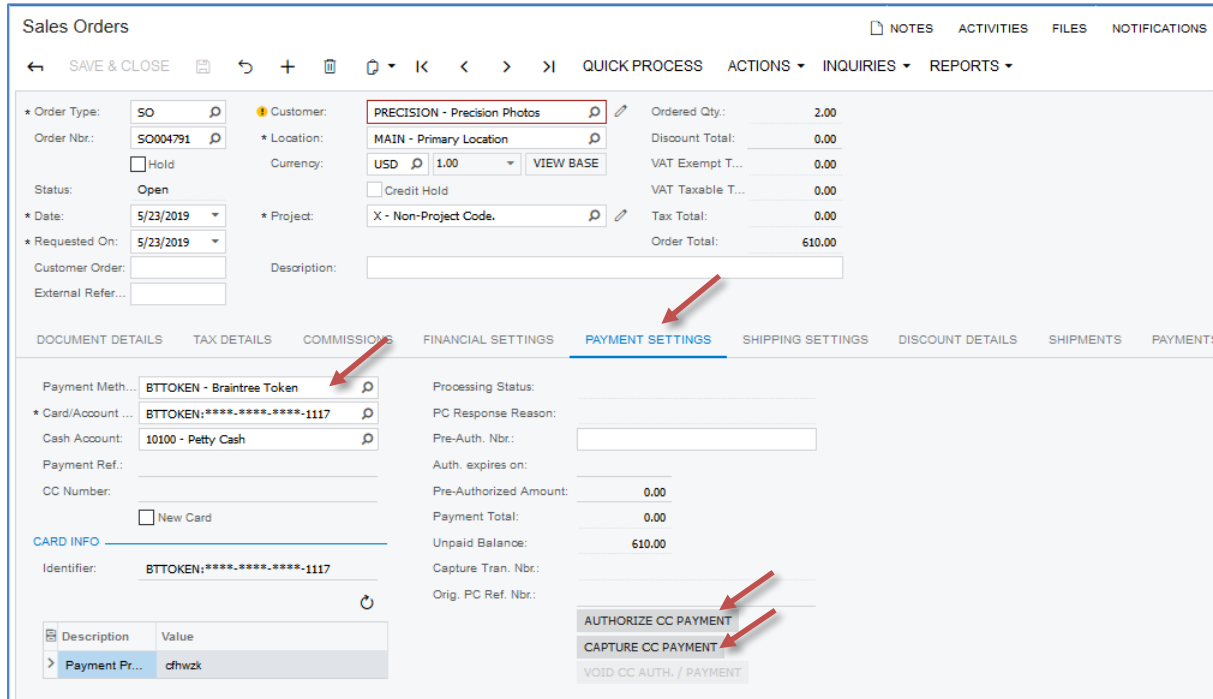
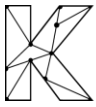


Figure 9 – Sales Order Screen

1. Click the (+) sign to add a new order.
2. Select a Customer.
3. Add stock items to the Document Details tab.
4. Click the Payment Settings tab.
5. Select a Payment Method.
 - a. Choose a tokenized payment method or
 - b. Choose a Non-Tokenized payment method.



Sales Orders

NOTES ACTIVITIES FILES NOTIF

SAVE & CLOSE QUICK PROCESS ACTIONS INQUIRIES REPORTS

* Order Type: **SC** Customer: **PRECISION - Precision Photos** Ordered Qty.: 1.00
Order Nbr.: **SO004788** * Location: **MAIN - Primary Location** Discount Total: 0.00
 Hold Currency: **USD** 1.00 VIEW BASE VAT Exempt T... 0.00
Status: **Open** Credit Hold VAT Taxable T... 0.00
* Date: **5/20/2019** * Project: **X - Non-Project Code.** Tax Total: 0.00
* Requested On: **5/20/2019** Order Total: 110.00
Customer Order: Description:
External Refer...

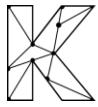
DOCUMENT DETAILS TAX DETAILS COMMISSIONS FINANCIAL SETTINGS **PAYMENT SETTINGS** SHIPPING SETTINGS DISCOUNT DETAILS SHIPMENTS

Payment Meth... **BTOKEN - Braintree Token** Processing Status: **Captured**
* Card/Account ... **BTOKEN:****.****.****.1117** PC Response Reason: **submitted_for_settlement**
Cash Account: **10100 - Petty Cash** Pre-Auth. Nbr.:
Payment Ref.: **dsjnsb2v** Auth. expires on:
CC Number: Pre-Authorized Amount: 0.00
 New Card Payment Total: 110.00
Unpaid Balance: 0.00
CARD INFO Capture Tran. Nbr.: **dsjnsb2v**
Identifier: **BTOKEN:****.****.****.1117** Orig. PC Ref. Nbr.:
Description Value
> Payment Pr... dfhwzk

AUTHORIZE CC PAYMENT
CAPTURE CC PAYMENT
VOID CC AUTH. / PAYMENT

Figure 10– Payment Settings Tab

6. Click a payment process based on stage of the sales order:
 - a. Authorize CC Payment.
 - b. Capture CC Payment.
 - c. Void CC Auth/Payment.
7. The Processing Status and PC Responses Reason are updated based on the action performed.
8. Click Save.
9. The Processing Status will auto-update.



4.2 BRAINTREE PAYMENTS VIA THE INVOICES SCREEN

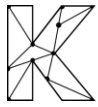
Processing Braintree payments via the Invoices screen provides the ability to apply a payment method on the Invoices screen. The purpose of this function is to provide the ability to add, modify, or remove a sales order without having to exit the Invoices screen.

1. Go the Sales Order screen.
2. Create a new sales order or open an existing sales order.
3. Click the Actions menu.
 - a. Select Prepare Invoice.
4. The Invoices screen will appear.
5. Click the Payment Information tab.
 - a. Update the Payment Method if necessary.
 - b. Select and choose a payment process based on stage of the sales order:
 - i. Authorize CC Payment.
 - ii. Capture CC Payment.
 - iii. Void CC Auth/Payment.
 - iv. Refund CC Payment.
 - v. The Processing Status field and Credit Card Processing Info grid will update based on the action performed.
6. Click Save.

4.3 BRAINTREE PAYMENTS VIA THE CASH SALES SCREEN

Processing Braintree payments via the Cash Sales screen provides the ability to apply a payment method from the Cash Sales screen. The purpose of this function is to allow the ability to add, modify, or remove a sales order without having to exit the Cash Sales screen.

1. Go to the Receivables workspace.
2. Click Cash Sales.
3. Click the (+) sign.
4. Select a Customer.
5. Select the Payment Method.
 - a. Choose a tokenized payment method or
 - b. Choose a Non-Tokenized payment method.
6. Select the Cash Account.
7. Go to the Document Details tab.
 - a. Add at least one item.
 - b. Add the Quantity.
 - c. Add the Unit Price.
8. Click Save.
9. Click the Actions menu to perform one of the following actions:
 - a. Email Invoice/Memo From
 - b. Send Email
 - c. Capture CC Payment
 - d. Authorize CC Payment
10. Click the Credit Card Processing Info tab to view the payment process details.



4.4 BRAINTREE PAYMENTS VIA THE PAYMENTS & APPLICATIONS SCREEN

Processing Braintree payments via the Payments & Application screen provides the ability to apply a payment method from the Payments & Application screen. The purpose of this function is to allow the ability to add, modify, or remove a sales order without having to exit the Payments & Application screen.

1. Go to the Receivables workspace.
2. Click Payments & Applications.
3. Click the (+) sign.
4. Select a Customer.
5. Select a Payment Method.
 - a. Choose a tokenized payment method or
 - b. Choose a Non-Tokenized payment method.
6. Select a Cash Account.
7. Go to the Document Details tab.
 - a. Add at least one item.
 - b. Add the Quantity.
 - c. Add the Unit Price.
 - d. Enter the Payment Amount.
8. Click Save.
9. Click the Actions menu to perform one of the following actions:
 - a. Capture CC Payment.
 - b. Authorize CC Payment.
 - c. Record CC Payment.
 - d. Extern. Authorized CC Payment.
 - e. The Processing Status field will auto-update.
10. Click the Credit Card Processing Info tab to view the payment detail results.

5 CREDIT CARD PROCESSING ENHANCEMENTS

5.1 LEVEL 2 AND LEVEL 3 CREDIT CARD PROCESSING

Level 2 and Level 3 processing allow merchants to collect additional data to be added to a transaction. Level 2 transaction data will be included automatically when configuring the plugin, and Level 3 transaction data will be included with additional configuration (See Section 3.3)

Navigate to a transaction on the Braintree merchant site to view the Level 3 enhancements that will be added to a transaction.

Level 2 transactions will include transaction amounts, customer codes, and sales tax. Level 3 transactions will include Level 2 data as well as line item details (quantity, stock item ID, price) as well as discounts.



Figure 11 - A transaction with Level 2 data (transaction amount and customer code) on the Braintree site

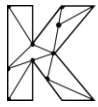
Merchant	Kensium
Merchant Account	kensium
Transaction Type	sale
Amount	\$203.50 USD
Transaction Date	Sep 20 2019, 06:51 AM CDT
Tax Amount	\$11.50 USD
Shipping Amount	\$10.00 USD
Discount Amount	\$0.00 USD
Purchase Order Number	DemoOrder001
Order ID	SO004973
Status	Voided
Processor Authorization Code	QS3ZV6
Ships From Postal Code	60606

Figure 12 - Level 2 Processing showing the taxed amount on the Braintree site

Line Items

Name	Kind	Quantity	Unit Amount	Total Amount
Acer Laptop Computer	debit	3.0000	23.0000	\$69.00 USD

Figure 3 - Level 3 data (Item name, quantity) added to the transaction on the Braintree site



5.2 AUTHORIZATION EXPIRATION BY CARD TYPE

The Braintree plugin will establish an authorization expiration date automatically based on the type of card used. This expiration time is established by Braintree's authorization expiration processing standards. This will be seen by a user when authorizing a transaction on a sales order in Acumatica.

Card Type	Transaction Type	Time Before Expiration
Visa	Default	7 days
	Merchant Initiated Transactions	1 day
Mastercard	Preauthorization Default	30 days
	Final Authorization Default	7 days
	Merchant Initiated Transactions	7 days
American Express	Default	7 days
Discover/Diners Club/JCB	Default	30 days