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Overview

This article walks through the steps to setup, and activate **Authorize.Net** as your merchant gateway for your **Trail Blazer** database, including the generation of the **API signature credentials**, and the **silent post recurring URL**.

The **final section** of the article walks through the steps on how to **manually enable recurring donations** within a single contribution record card (*this is more common if you've already been using authorize.net in a previous system that has recurring donors, if you're just starting out with a new accounts it's not as likely you'll need to go through this part of the article*).

NOTE: **Authorize.Net** is one of the 4 gateways **Trail Blazer** has integrated with (*as of the time I put this article together*). To see the full list of merchant gateway options follow this link: <http://trailblz.com/Credit-Card-Payment-Merchant-Gateway/default.aspx?source=non-profit-manager>

Outline


#1 – Setting Up your **Online** Authorize.Net Account

#2 – Enabling the **API Signature Credentials** in Authorize.Net and add them into your **Trail Blazer** ‘Payment Gateway’ Location

#3 – Generate the **Silent Post Recurring URL** in your Database and Copy-and-Paste it into your Authorize.Net Online Account

#4 – Enable **Recurring Donations** within a **Single** Donation Record

#5 – Related Resources

 **Tip:** Use the **Ctrl+F** hot key to jump to different sections of this article (example: “**#1**”, “**#2**” or “**Related Resources**”).

#1 – Setting Up your Online Authorize.Net Account

Important: You’ll need appropriate [security access](#) to complete these administrative tasks.

If you decide that **Authorize.Net** is the best option for your organization you can follow this link to start getting your account setup with them:

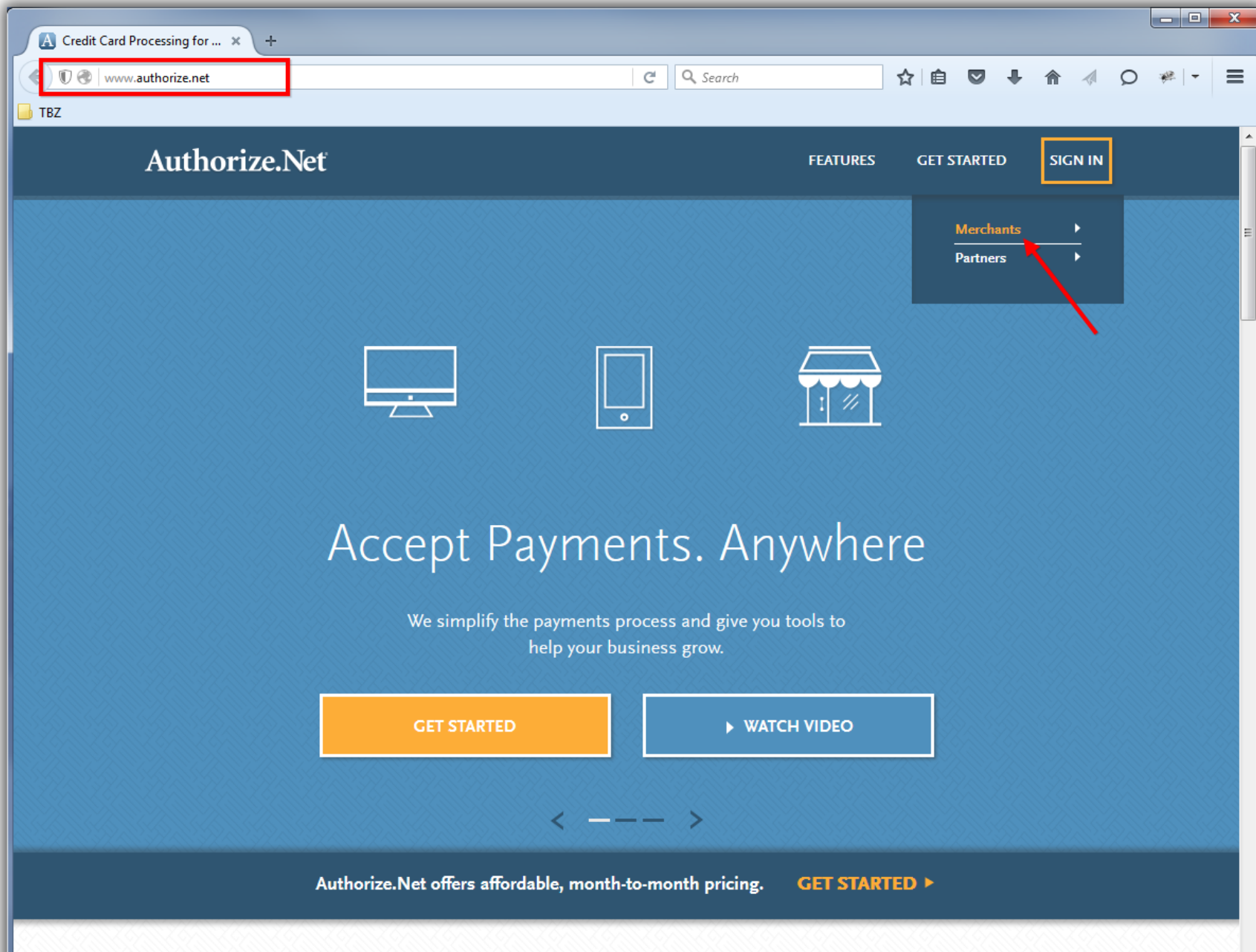
<http://www.authorize.net/>

Once your online account is setup and activated you can follow the steps below to finish the process and/or call our support team for assistance with activating the gateway in your database if necessary (1-866-909-8700).

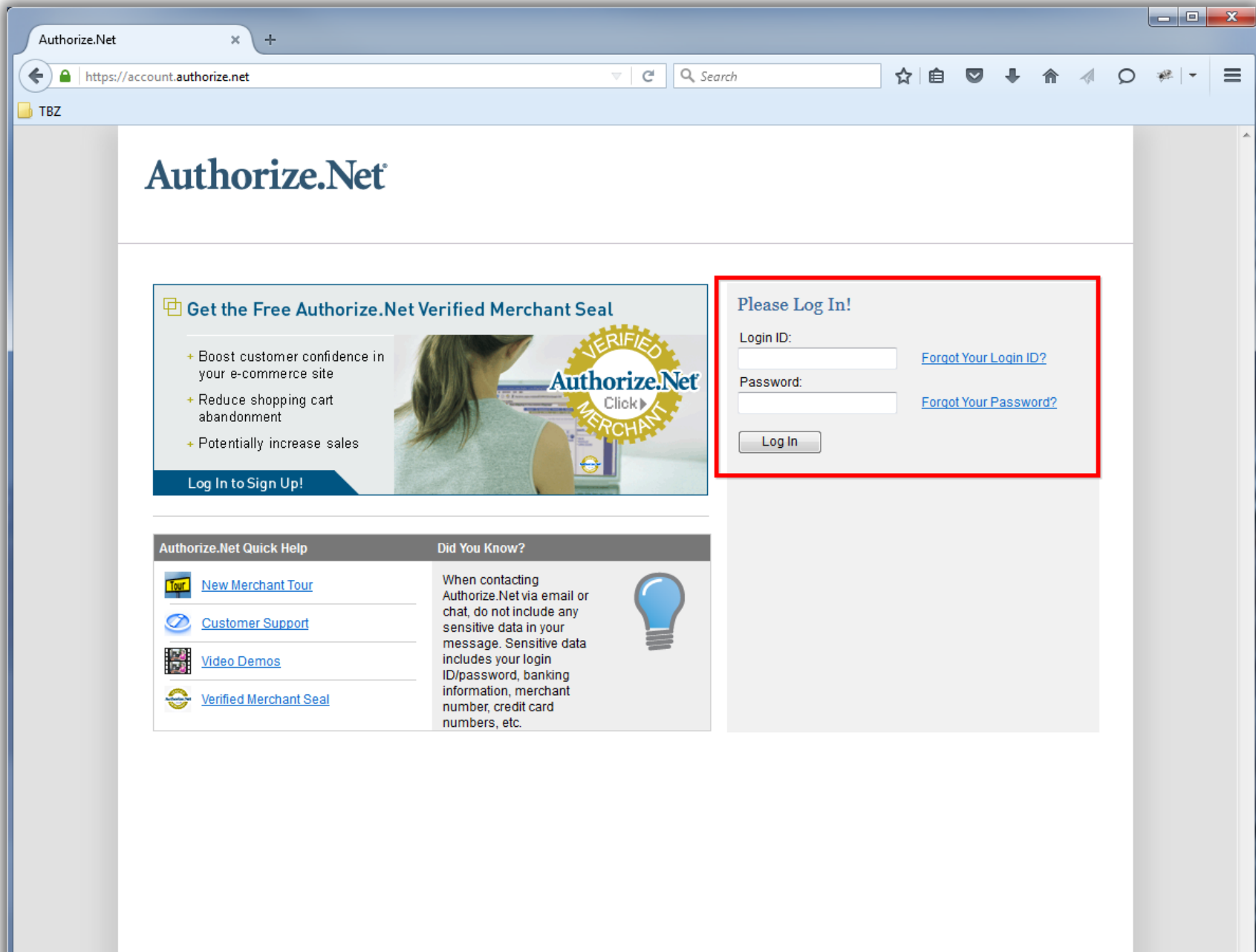
#2 – Enabling the API Signature Credentials in your Online Authorize.Net Account and add them into your Trail Blazer ‘Payment Gateway’ Location

To enable the Transaction Details API:

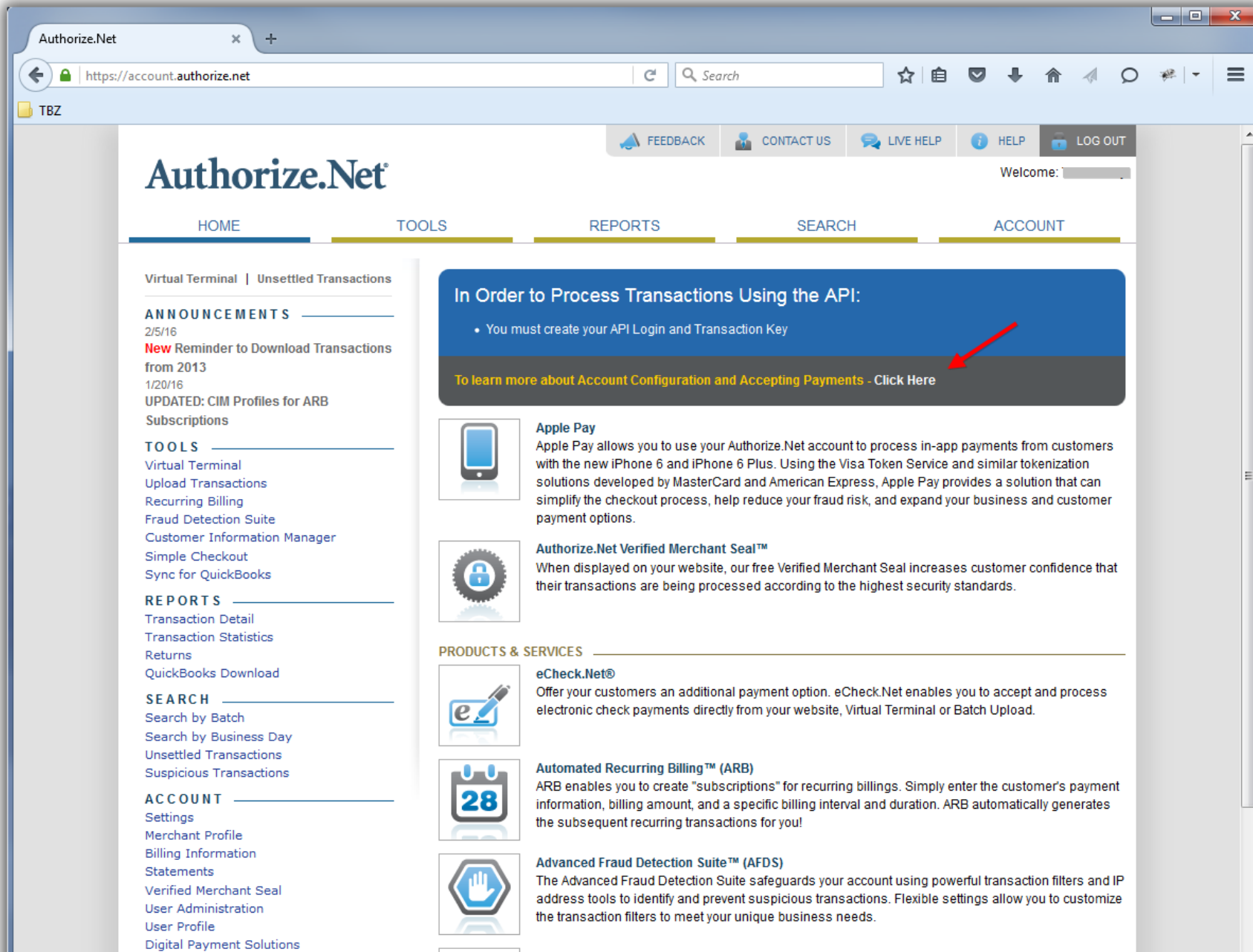
- 1) Log into the ‘Merchant’ Interface at <https://account.authorize.net>.



Enter your **Login ID** and **Password** (which you will receive after purchasing your authorize.net account in **section #1**).



2) *If you get the [blue](#) message at the top of the screen regarding the setup of your **API**, follow that link (*shown below*), otherwise click on the **Account** tab, and select **[Settings]** in the main menu on the left. *In my example I clicked the link at the top in the [blue](#) section to begin the process.*



The screenshot shows the Authorize.Net account dashboard in a web browser. The browser's address bar displays "https://account.authorize.net". The page features a navigation menu with "HOME", "TOOLS", "REPORTS", "SEARCH", and "ACCOUNT". A sidebar on the left lists various account management options under "ANNOUNCEMENTS", "TOOLS", "REPORTS", "SEARCH", and "ACCOUNT". The main content area includes a blue banner for API processing instructions, a red arrow pointing to a "Click Here" link, and several product/service descriptions such as "Apple Pay", "Authorize.Net Verified Merchant Seal™", "eCheck.Net®", "Automated Recurring Billing™ (ARB)", and "Advanced Fraud Detection Suite™ (AFDS)".

Authorize.Net

FEEDBACK CONTACT US LIVE HELP HELP LOG OUT

Welcome: [User Name]

HOME TOOLS REPORTS SEARCH ACCOUNT

Virtual Terminal | Unsettled Transactions

ANNOUNCEMENTS

2/5/16
New Reminder to Download Transactions from 2013
1/20/16
UPDATED: CIM Profiles for ARB Subscriptions

TOOLS

Virtual Terminal
Upload Transactions
Recurring Billing
Fraud Detection Suite
Customer Information Manager
Simple Checkout
Sync for QuickBooks

REPORTS

Transaction Detail
Transaction Statistics
Returns
QuickBooks Download

SEARCH

Search by Batch
Search by Business Day
Unsettled Transactions
Suspicious Transactions

ACCOUNT

Settings
Merchant Profile
Billing Information
Statements
Verified Merchant Seal
User Administration
User Profile
Digital Payment Solutions

In Order to Process Transactions Using the API:

- You must create your API Login and Transaction Key

[To learn more about Account Configuration and Accepting Payments - Click Here](#)

Apple Pay
Apple Pay allows you to use your Authorize.Net account to process in-app payments from customers with the new iPhone 6 and iPhone 6 Plus. Using the Visa Token Service and similar tokenization solutions developed by MasterCard and American Express, Apple Pay provides a solution that can simplify the checkout process, help reduce your fraud risk, and expand your business and customer payment options.

Authorize.Net Verified Merchant Seal™
When displayed on your website, our free Verified Merchant Seal increases customer confidence that their transactions are being processed according to the highest security standards.

PRODUCTS & SERVICES

eCheck.Net®
Offer your customers an additional payment option. eCheck.Net enables you to accept and process electronic check payments directly from your website, Virtual Terminal or Batch Upload.

Automated Recurring Billing™ (ARB)
ARB enables you to create "subscriptions" for recurring billings. Simply enter the customer's payment information, billing amount, and a specific billing interval and duration. ARB automatically generates the subsequent recurring transactions for you!

Advanced Fraud Detection Suite™ (AFDS)
The Advanced Fraud Detection Suite safeguards your account using powerful transaction filters and IP address tools to identify and prevent suspicious transactions. Flexible settings allow you to customize the transaction filters to meet your unique business needs.

3) When you get the **blue** popup screen called '**Get Started Accepting Payments**' click the link on the right for '**Required for API**' (*shown below*). If you don't have the blue pop-up screen, look for the **Security Settings** section, and click the **[Transaction Details API]** link, and the **Transaction Details API** screen will open.

HOME TOOLS REPORTS SEARCH ACCOUNT

Get Started Accepting Payments

Online

Accept credit cards and electronic checks securely and easily from your website.

[Learn How >](#)

Mobile

Start accepting credit cards today from your Android, iPhone or iPad.

[Learn How >](#)

In Store

Turn your tablet / computer into a point of sale and start accepting credit cards today.

[Learn How >](#)

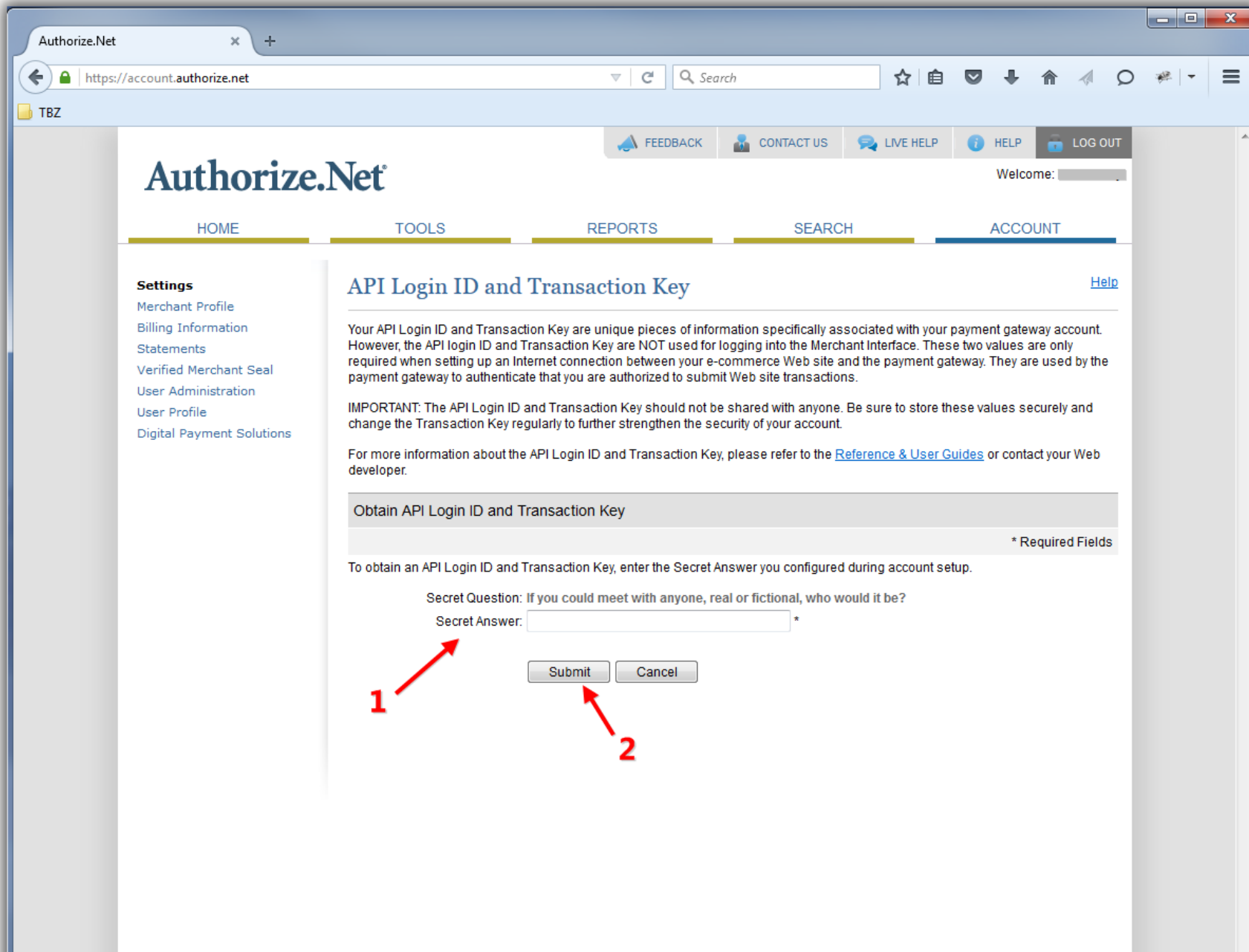
Test Live - Your Account is Live and ready to process real transactions.

Account Configuration Steps:

Merchant Account Application	Complete
Activate eCheck.Net - What is eCheck.Net?	Approved
Turn Test Mode Off - What is Test Mode? Do I need to turn it off to process transactions?	Complete
API Login and Transaction Keys - What are they and do I need them to transact?	Required for API
Update Your Billing Information - How is my bill paid?	Suggested
Configuring Security Settings - How do I keep my Authorize.Net account secure?	Suggested
Transaction Cut Off Time - What is it and how does it affect funding?	Suggested
Adding Additional Users - Do your employees need access to this account?	Optional

Close

4) If you *haven't* already enabled the **Transaction Details API**, enter the answer to your Secret Question, and then click the **[Submit]** button.



The screenshot shows a web browser window with the URL `https://account.authorize.net`. The page title is "Authorize.Net" and the user is logged in as "TBZ". The navigation menu includes "HOME", "TOOLS", "REPORTS", "SEARCH", and "ACCOUNT". The "ACCOUNT" menu is active, and the "Settings" sidebar is visible on the left. The main content area is titled "API Login ID and Transaction Key" and contains the following text:

Your API Login ID and Transaction Key are unique pieces of information specifically associated with your payment gateway account. However, the API login ID and Transaction Key are NOT used for logging into the Merchant Interface. These two values are only required when setting up an Internet connection between your e-commerce Web site and the payment gateway. They are used by the payment gateway to authenticate that you are authorized to submit Web site transactions.

IMPORTANT: The API Login ID and Transaction Key should not be shared with anyone. Be sure to store these values securely and change the Transaction Key regularly to further strengthen the security of your account.

For more information about the API Login ID and Transaction Key, please refer to the [Reference & User Guides](#) or contact your Web developer.

Obtain API Login ID and Transaction Key

* Required Fields

To obtain an API Login ID and Transaction Key, enter the Secret Answer you configured during account setup.

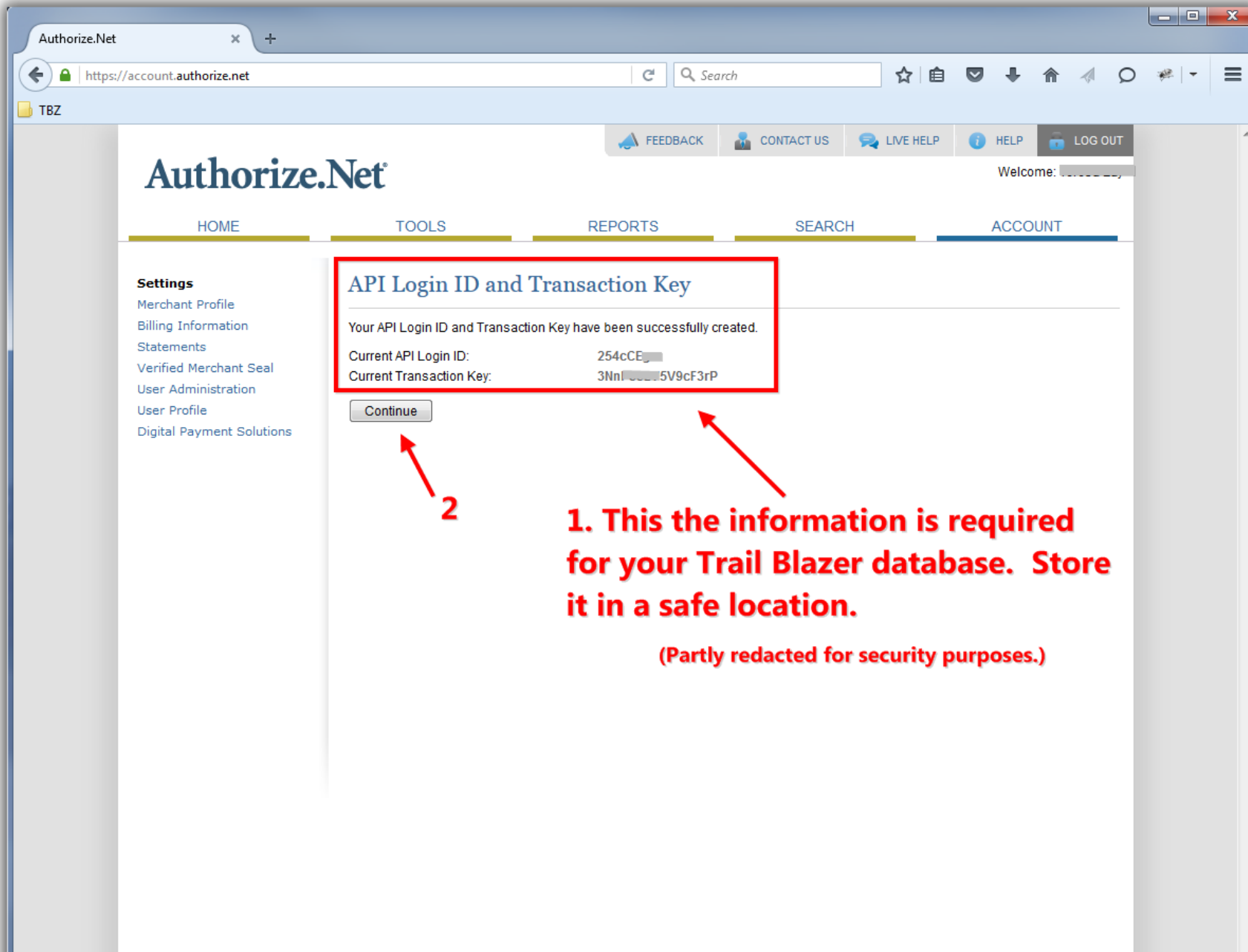
Secret Question: If you could meet with anyone, real or fictional, who would it be?
Secret Answer: *

1

2

The image includes two red arrows: arrow 1 points to the "Secret Answer" input field, and arrow 2 points to the "Submit" button.

5) When you have successfully enabled the **Transaction Details API**, the **Settings** page will displays. *The image below is an example set of **API Login ID** and **Transaction Key** credentials – they've been partially redacted for security purposes.*



The screenshot shows the Authorize.Net account management interface. The browser address bar displays 'https://account.authorize.net'. The page header includes navigation links for FEEDBACK, CONTACT US, LIVE HELP, HELP, and LOG OUT. The main navigation menu has tabs for HOME, TOOLS, REPORTS, SEARCH, and ACCOUNT. On the left, a 'Settings' sidebar lists options like Merchant Profile, Billing Information, and Statements. The central content area is titled 'API Login ID and Transaction Key' and contains a success message: 'Your API Login ID and Transaction Key have been successfully created.' Below this, it lists 'Current API Login ID: 254cCE[redacted]' and 'Current Transaction Key: 3Nn[redacted]5V9cF3rP'. A 'Continue' button is located below the key information. Two red arrows point to the key information and the 'Continue' button, with a red number '2' next to the arrow pointing to the button.

API Login ID and Transaction Key

Your API Login ID and Transaction Key have been successfully created.

Current API Login ID: 254cCE[redacted]
Current Transaction Key: 3Nn[redacted]5V9cF3rP

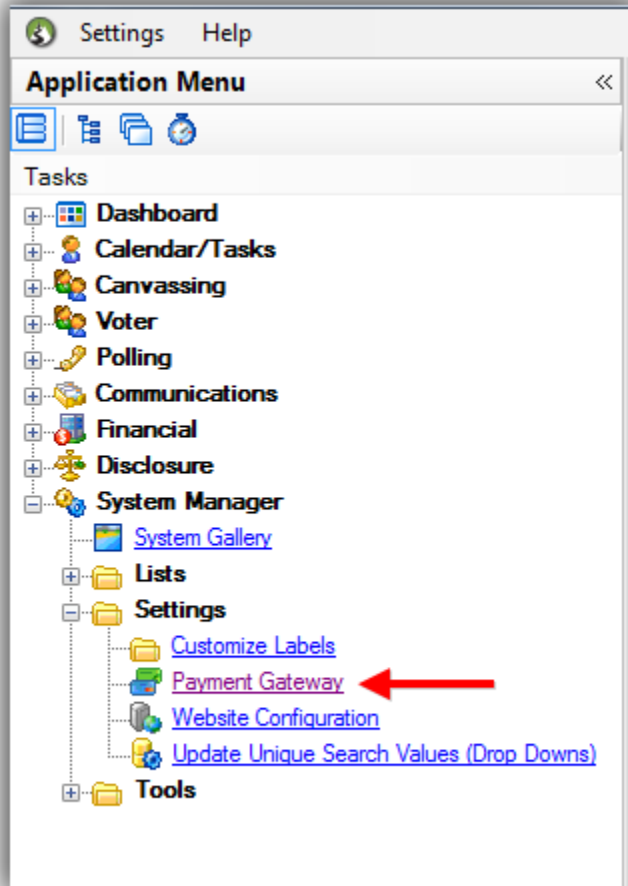
2

1. This the information is required for your Trail Blazer database. Store it in a safe location.

(Partly redacted for security purposes.)

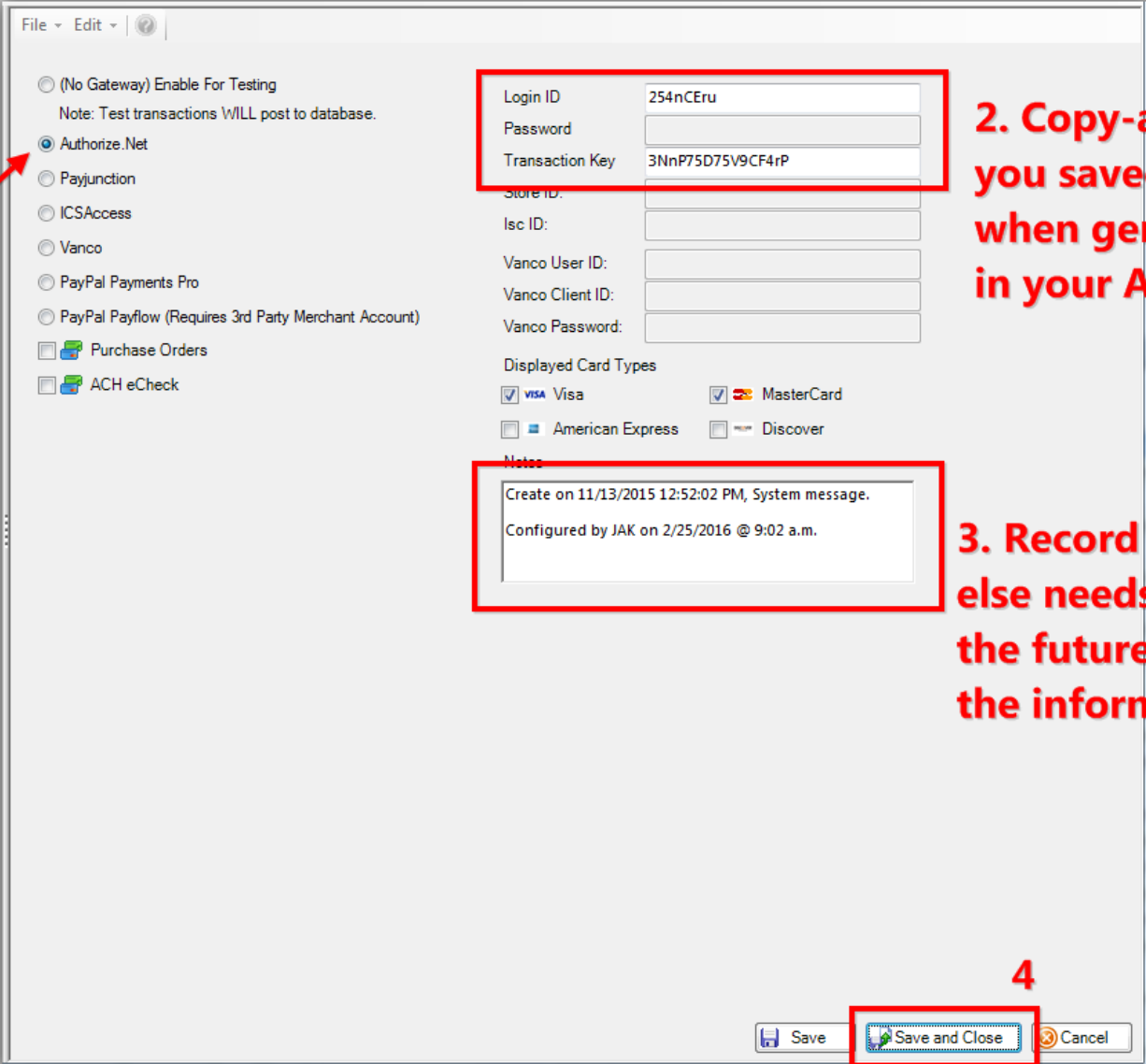
6) You'll want to store these two pieces of information in a safe location, and then proceed to the next step which will be pasting them into your database. *It's not a bad idea to keep this webpage open so you can just **copy-and-paste** the credentials instead of re-typing them in which will make it less likely for user error to occur.*

7) Log into your **Trail Blazer** database and navigate to the **Payment Gateway** screen by following **Application Menu > System Manager > Settings > Payment Gateway**.



8) Select the **Authorize.Net** radio button in the top-left, copy-and-paste the credentials for **Login ID** and **Transaction Key**, record a brief note about who setup the account, and then click [**Save and Close**].

How to Setup and Activate your Authorize.Net Account with your Trail Blazer Database for Online Payments and for Recurring Transactions



1 →

2. Copy-and-paste the values you saved on the previous step when generating these credentials in your Authorize.Net account.

3. Record a brief note if anyone else needs to modify this again in the future (ex: when and who added the information).

4 →

File Edit

(No Gateway) Enable For Testing
Note: Test transactions WILL post to database.

Authorize.Net

Payjunction

ICSAccess

Vanco

PayPal Payments Pro

PayPal Payflow (Requires 3rd Party Merchant Account)

Purchase Orders

ACH eCheck

Login ID: 254nCEru

Password: _____

Transaction Key: 3NnP75D75V9CF4rP

Store ID: _____

IsC ID: _____

Vanco User ID: _____

Vanco Client ID: _____

Vanco Password: _____

Displayed Card Types

VISA Visa MasterCard

American Express Discover

Note:

Create on 11/13/2015 12:52:02 PM, System message.

Configured by JAK on 2/25/2016 @ 9:02 a.m.

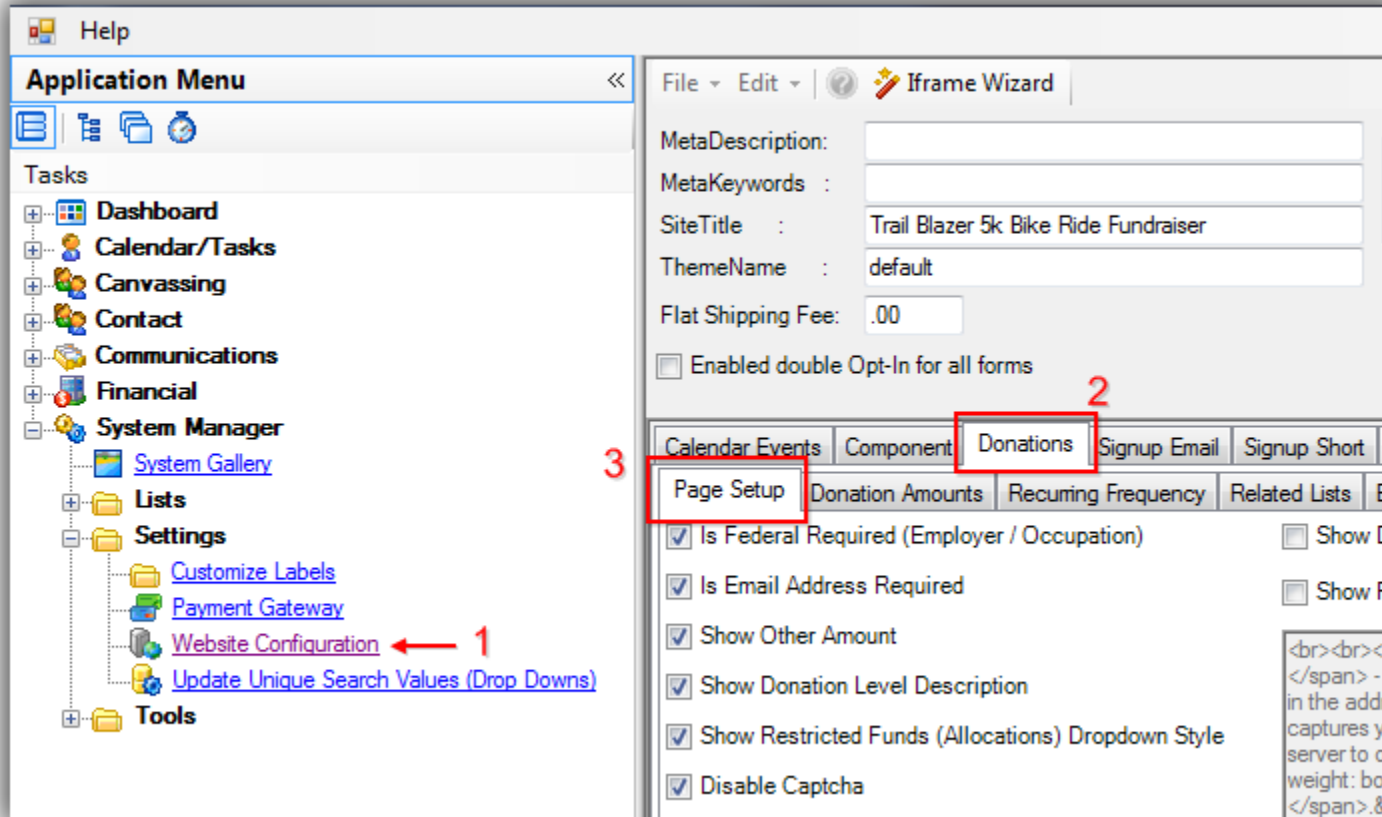
Save Save and Close Cancel

That completes the steps for configuring the API signature credentials, continue reading to finish the next steps for adding the **silent post recurring URL** from your database into your auth.net account. **Don't skip the next step if you plan on having recurring donation options available for your donors.**

#3 – Generate the Silent Post Recurring URL in your Database and Copy-and-Paste the URL into your Authorize.Net Online Account

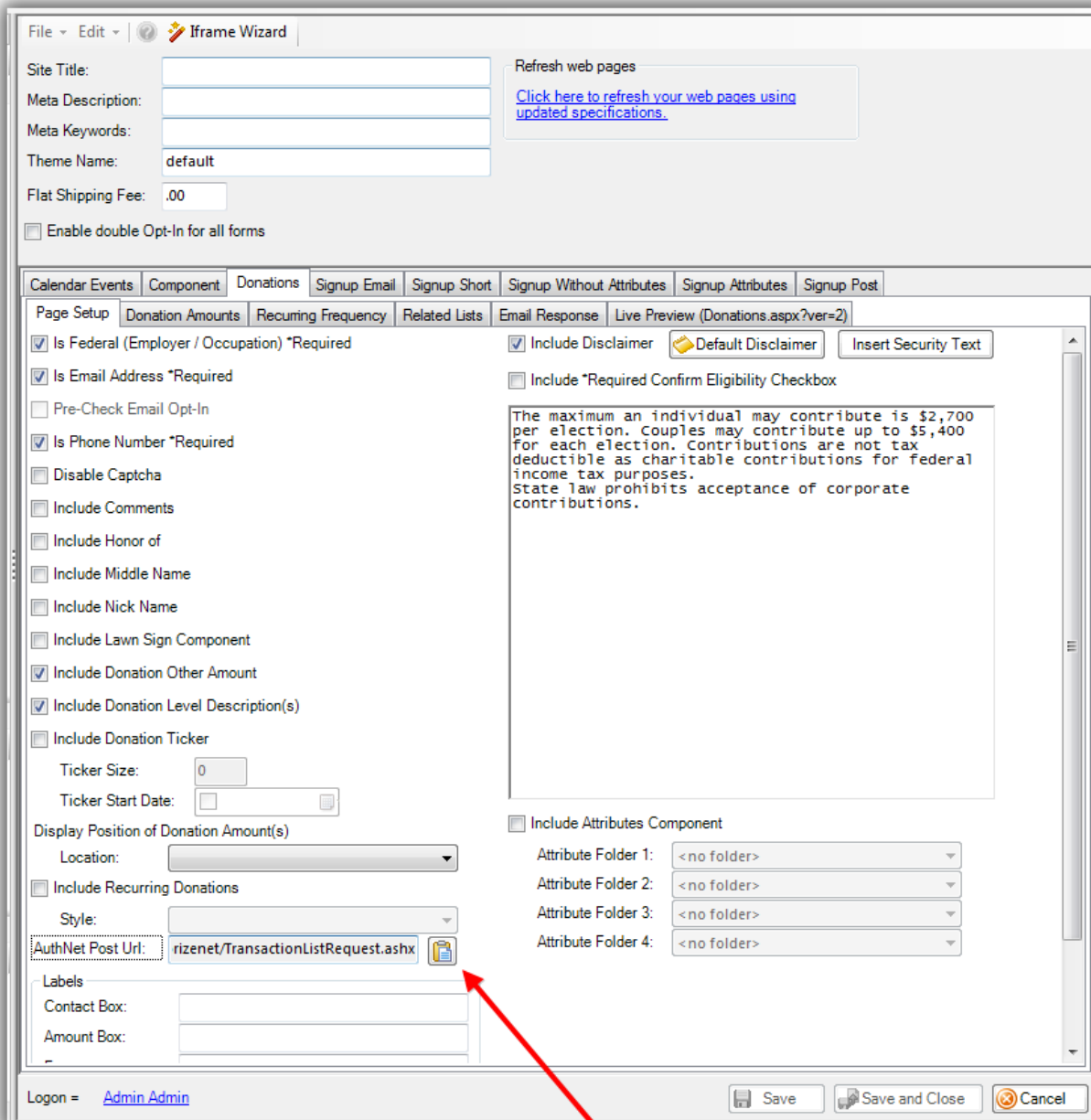
1) From **Trail Blazer**, open the **Website Configuration** screen by following **Application Menu > System Manager > Settings > Website Configuration**. Then navigate to **Donations > Page Setup**.

How to Setup and Activate your Authorize.Net Account with your Trail Blazer Database for Online Payments and for Recurring Transactions




3) In the lower-left of the screen click the **[Copy to Clipboard]** button next to the **AuthNet Post Url** textbox.

How to Setup and Activate your Authorize.Net Account with your Trail Blazer Database for Online Payments and for Recurring Transactions




The screenshot shows the 'Iframe Wizard' configuration interface. At the top, there are fields for 'Site Title', 'Meta Description', 'Meta Keywords', 'Theme Name' (set to 'default'), and 'Flat Shipping Fee' (set to '.00'). A 'Refresh web pages' button is present with a link: 'Click here to refresh your web pages using updated specifications.' Below this is a checkbox for 'Enable double Opt-In for all forms'.

The main configuration area is divided into several tabs: 'Calendar Events', 'Component', 'Donations', 'Signup Email', 'Signup Short', 'Signup Without Attributes', 'Signup Attributes', and 'Signup Post'. The 'Donations' tab is active, and the 'Page Setup' sub-tab is selected. The 'Page Setup' sub-tab contains the following options:

- Is Federal (Employer / Occupation) *Required
- Is Email Address *Required
- Pre-Check Email Opt-In
- Is Phone Number *Required
- Disable Captcha
- Include Comments
- Include Honor of
- Include Middle Name
- Include Nick Name
- Include Lawn Sign Component
- Include Donation Other Amount
- Include Donation Level Description(s)
- Include Donation Ticker
- Ticker Size:
- Ticker Start Date:
- Display Position of Donation Amount(s):
- Location:
- Include Recurring Donations
- Style:
- AuthNet Post Url: 
- Labels: Contact Box: Amount Box:

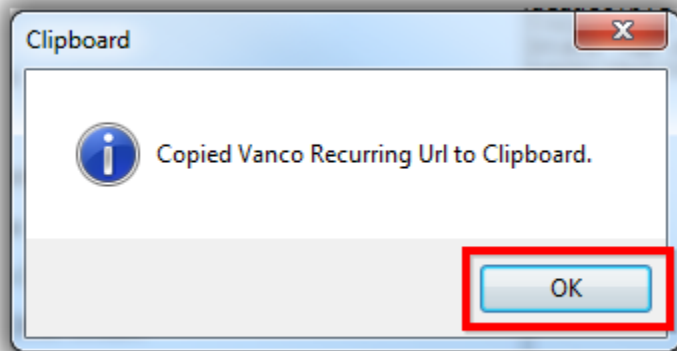
On the right side of the 'Page Setup' sub-tab, there are additional options:

- Include Disclaimer  Default Disclaimer
- Include *Required Confirm Eligibility Checkbox
- Text area containing: 'The maximum an individual may contribute is \$2,700 per election. Couples may contribute up to \$5,400 for each election. Contributions are not tax deductible as charitable contributions for federal income tax purposes. State law prohibits acceptance of corporate contributions.'
- Include Attributes Component
- Attribute Folder 1:
- Attribute Folder 2:
- Attribute Folder 3:
- Attribute Folder 4:

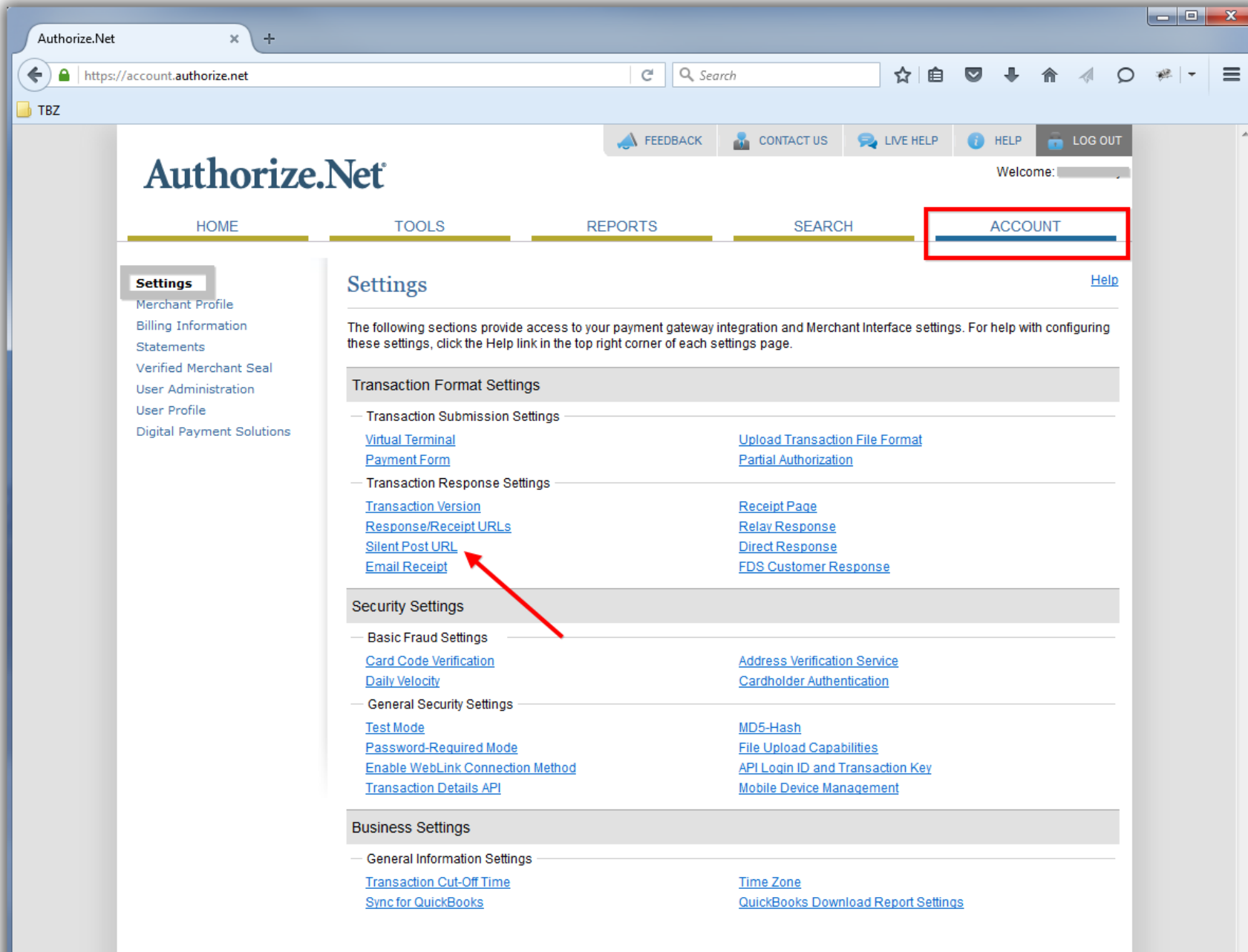
At the bottom left, the 'Logon' field is set to 'Admin Admin'. At the bottom right, there are 'Save', 'Save and Close', and 'Cancel' buttons. A red arrow points from the 'AuthNet Post Url' field to the text 'Copy this silent post url into your' at the bottom of the page.

Copy this silent post url into your

4) Click **[OK]** after being prompted that the silent post URL is copied to your **clipboard**.



5) Navigate back to your online Authorize.Net online account. Click on the **Account** tab in the top-right, the **Settings** link in the top-left, and then click on the link in the first column called '**Silent Post URL**'.



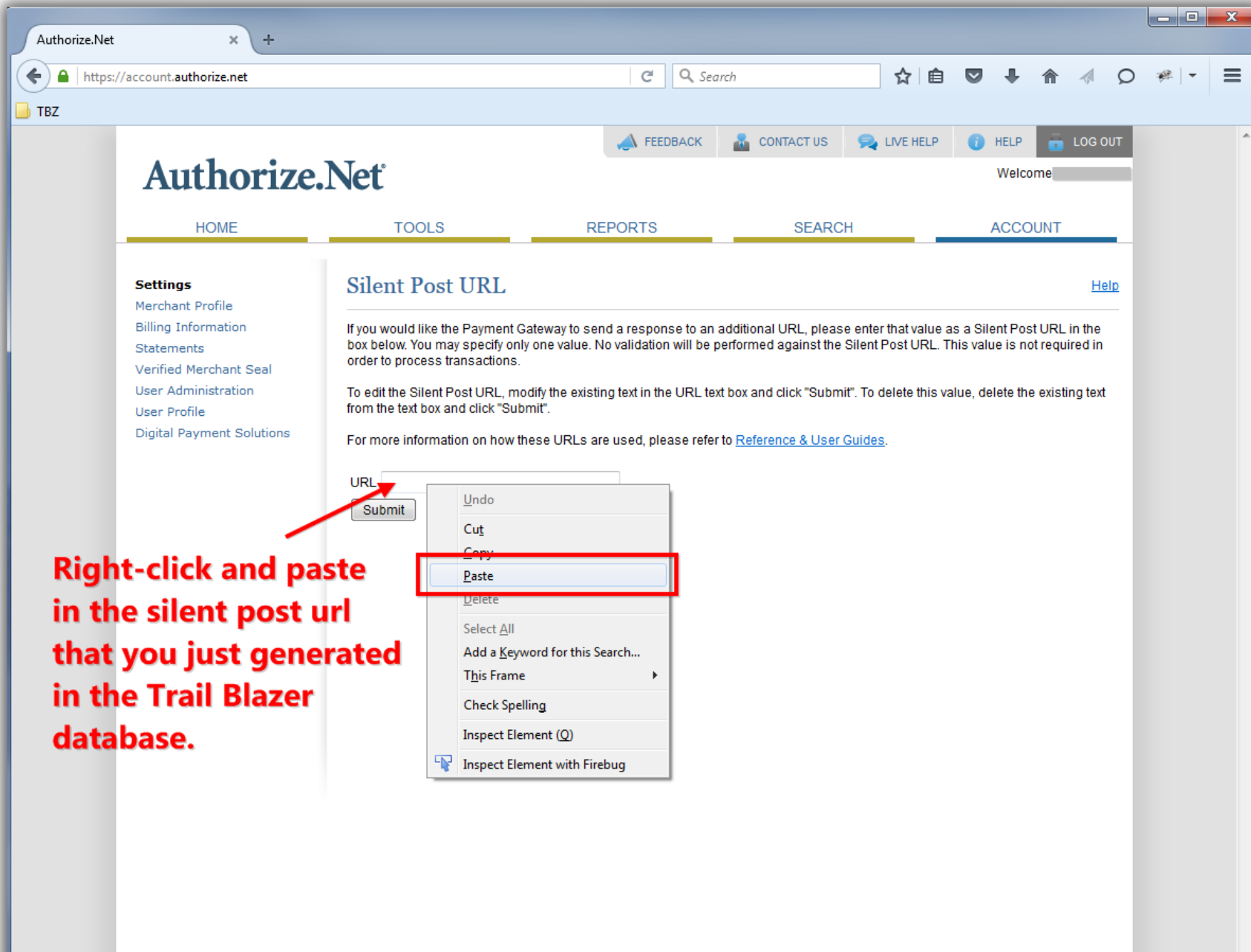
The screenshot shows the Authorize.Net account management interface. The browser address bar displays <https://account.authorize.net>. The navigation menu includes HOME, TOOLS, REPORTS, SEARCH, and ACCOUNT (highlighted with a red box). The left sidebar lists various settings categories, with 'Settings' selected. The main content area is titled 'Settings' and includes a 'Help' link. Below the title, there is an introductory paragraph: 'The following sections provide access to your payment gateway integration and Merchant Interface settings. For help with configuring these settings, click the Help link in the top right corner of each settings page.'

The settings are organized into several sections:

- Transaction Format Settings**
 - Transaction Submission Settings
 - [Virtual Terminal Payment Form](#)
 - [Upload Transaction File Format](#)
 - [Partial Authorization](#)
 - Transaction Response Settings
 - [Transaction Version](#)
 - [Receipt Page](#)
 - [Relay Response](#)
 - [Response/Receipt URLs](#)
 - [Direct Response](#)
 - [Silent Post URL](#)
 - [FDS Customer Response](#)
 - [Email Receipt](#) (indicated by a red arrow)
- Security Settings**
 - Basic Fraud Settings
 - [Card Code Verification](#)
 - [Address Verification Service](#)
 - [Daily Velocity](#)
 - [Cardholder Authentication](#)
 - General Security Settings
 - [Test Mode](#)
 - [MD5-Hash](#)
 - [Password-Required Mode](#)
 - [File Upload Capabilities](#)
 - [Enable WebLink Connection Method](#)
 - [API Login ID and Transaction Key](#)
 - [Transaction Details API](#)
 - [Mobile Device Management](#)
- Business Settings**
 - General Information Settings
 - [Transaction Cut-Off Time](#)
 - [Time Zone](#)
 - [Sync for QuickBooks](#)
 - [QuickBooks Download Report Settings](#)

6) Paste the **URL string** in the textbox (*see images below*), and then click **[Submit]**.

Img 1 of 3 – Copy and Paste in the Recurring URL



The screenshot shows the Authorize.Net account management interface. The browser address bar displays `https://account.authorize.net`. The navigation menu includes HOME, TOOLS, REPORTS, SEARCH, and ACCOUNT. The 'ACCOUNT' section is active, showing a 'Settings' sidebar with options like Merchant Profile, Billing Information, and Statements. The main content area is titled 'Silent Post URL' and contains instructions on how to configure this setting. A text input field is present, and a 'Submit' button is located below it. A red arrow points to the 'Submit' button. A right-click context menu is open over the text input field, with the 'Paste' option highlighted by a red box.

Right-click and paste in the silent post url that you just generated in the Trail Blazer database.

Img 2 of 3 – Click **[Submit]**

Silent Post URL [Help](#)

If you would like the Payment Gateway to send a response to an additional URL, please enter that value as a Silent Post URL in the box below. You may specify only one value. No validation will be performed against the Silent Post URL. This value is not required in order to process transactions.

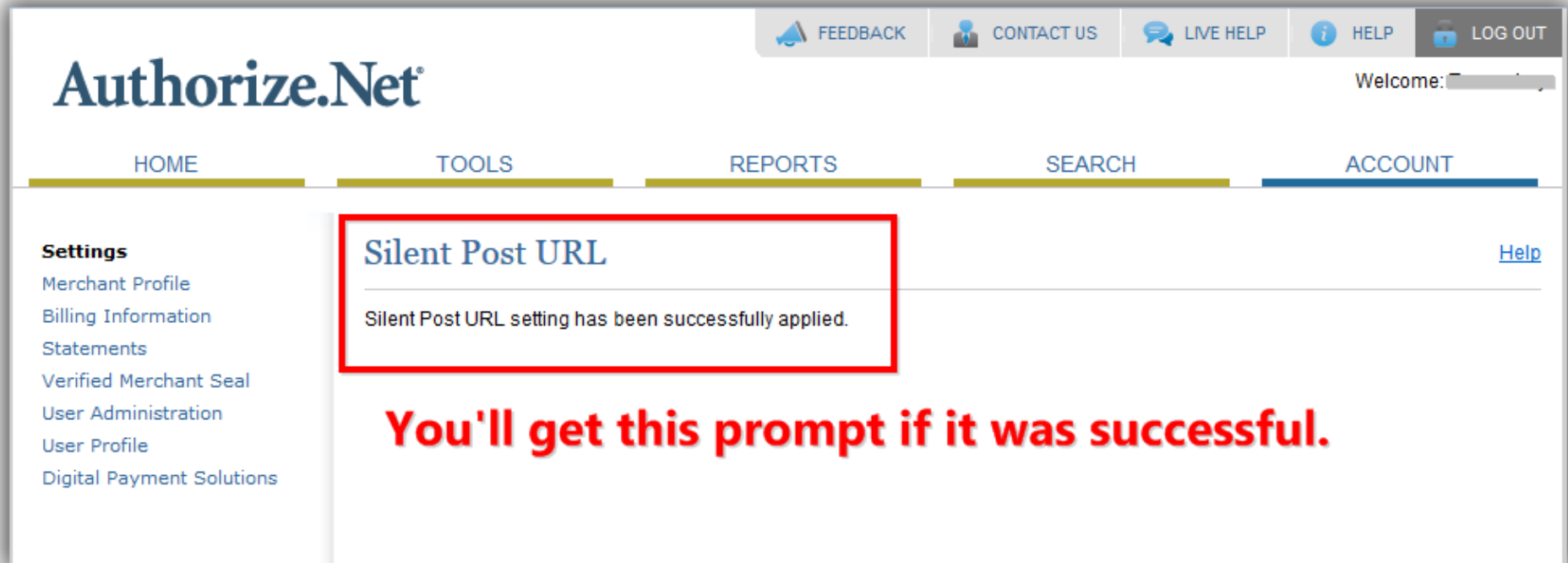
To edit the Silent Post URL, modify the existing text in the URL text box and click "Submit". To delete this value, delete the existing text from the text box and click "Submit".

For more information on how these URLs are used, please refer to [Reference & User Guides](#).

URL

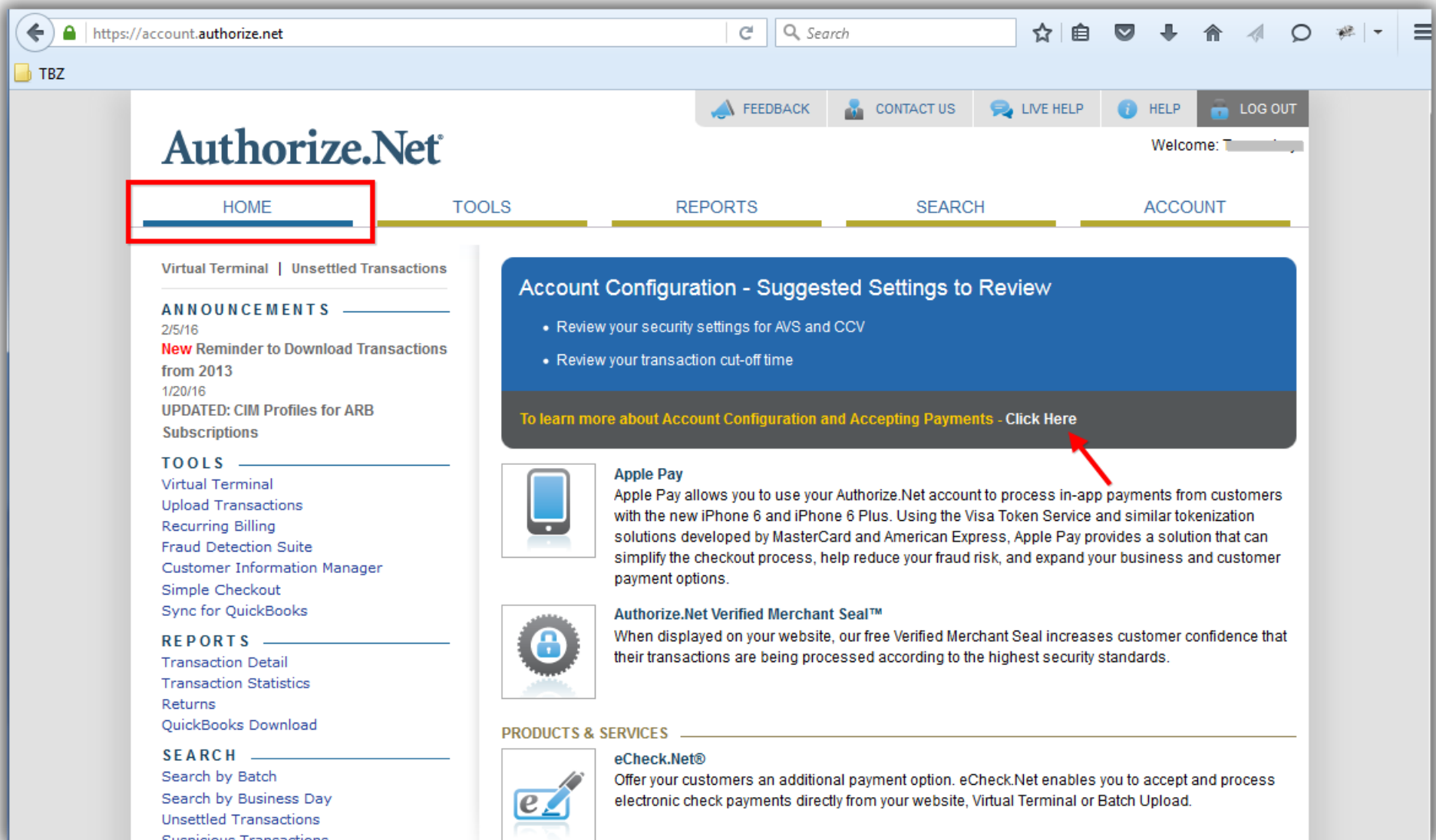


Img 3 of 3 – You'll be Prompted if it was Successful or Not



7) You can verify the steps are complete by going back to the authorize.net home screen, and clicking the *new* link in the blue message at the top (shown below).

Img 1 of 2 – From the Authize.Net Home Screen Click the Link in the Blue Message at the Top



https://account.authorize.net

TBZ

FEEDBACK CONTACT US LIVE HELP HELP LOG OUT

Welcome: [User Name]

Authorize.Net

HOME TOOLS REPORTS SEARCH ACCOUNT

Virtual Terminal | Unsettled Transactions

ANNOUNCEMENTS

2/5/16
New Reminder to Download Transactions from 2013
1/20/16
UPDATED: CIM Profiles for ARB Subscriptions

TOOLS

Virtual Terminal
Upload Transactions
Recurring Billing
Fraud Detection Suite
Customer Information Manager
Simple Checkout
Sync for QuickBooks

REPORTS

Transaction Detail
Transaction Statistics
Returns
QuickBooks Download

SEARCH

Search by Batch
Search by Business Day
Unsettled Transactions
Suspicious Transactions

Account Configuration - Suggested Settings to Review

- Review your security settings for AVS and CCV
- Review your transaction cut-off time

[To learn more about Account Configuration and Accepting Payments - Click Here](#)

Apple Pay
Apple Pay allows you to use your Authorize.Net account to process in-app payments from customers with the new iPhone 6 and iPhone 6 Plus. Using the Visa Token Service and similar tokenization solutions developed by MasterCard and American Express, Apple Pay provides a solution that can simplify the checkout process, help reduce your fraud risk, and expand your business and customer payment options.

Authorize.Net Verified Merchant Seal™
When displayed on your website, our free Verified Merchant Seal increases customer confidence that their transactions are being processed according to the highest security standards.

PRODUCTS & SERVICES

eCheck.Net®
Offer your customers an additional payment option. eCheck.Net enables you to accept and process electronic check payments directly from your website, Virtual Terminal or Batch Upload.

Img 2 of 2 – Verify that the Authorize.Net API is Activated

Verify that your account is 'live' and that the API configuration is complete.

Get Started Accepting Payments

Online
Accept credit cards and electronic checks securely and easily from your website.
[Learn How >](#)

Mobile
Start accepting credit cards today from your Android, iPhone or iPad.
[Learn How >](#)

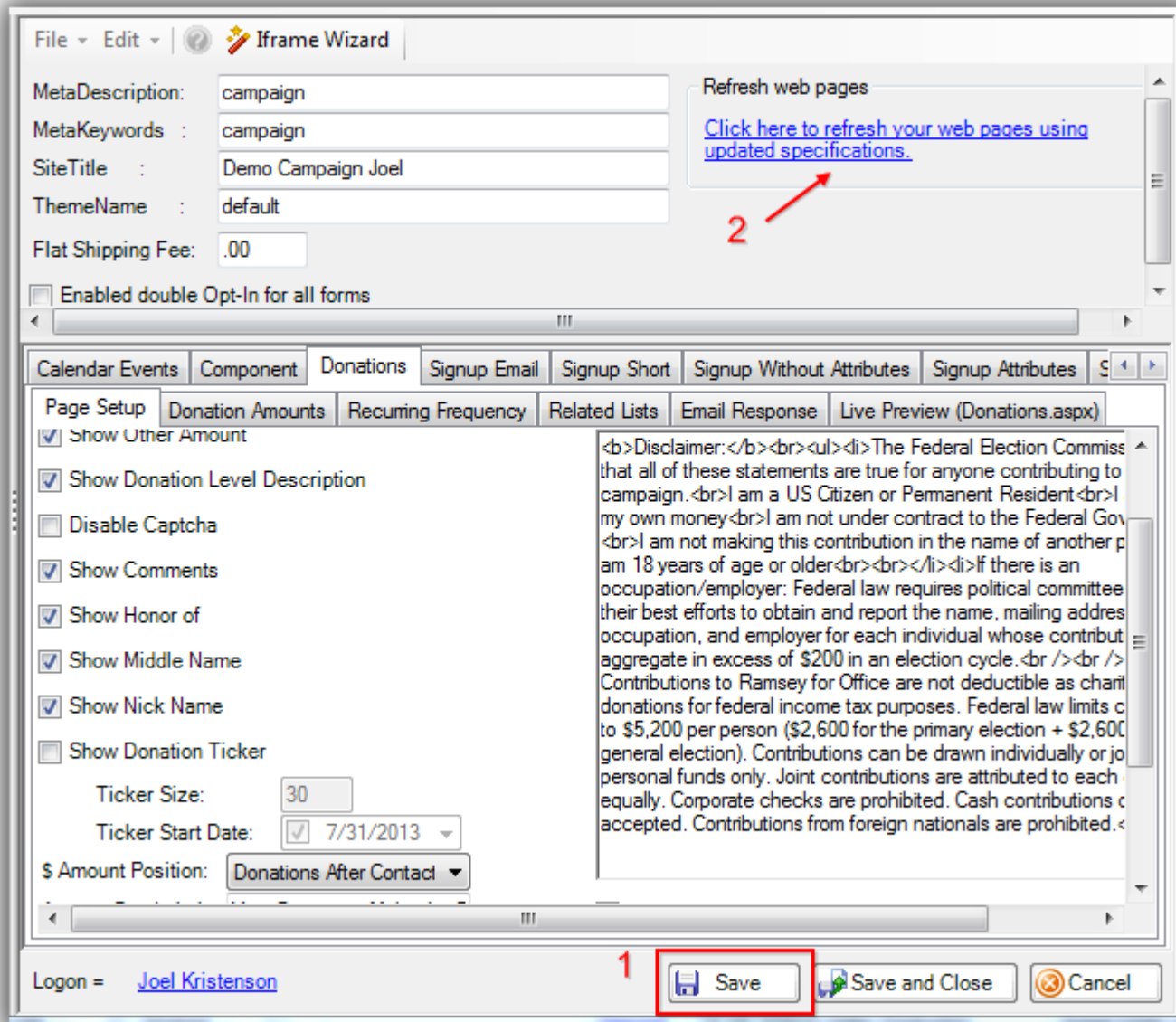
In Store
Turn your tablet / computer into a point of sale and start accepting credit cards today.
[Learn How >](#)

Test **Live** · Your Account is Live and ready to process real transactions.

Account Configuration Steps:

Merchant Account Application	Complete
Activate eCheck.Net - What is eCheck.Net?	Approved
Turn Test Mode Off - What is Test Mode? Do I need to turn it off to process transactions?	Complete
API Login and Transaction Keys - What are they and do I need them to transact?	Complete
Update Your Billing Information - How is my bill paid?	Suggested
Configuring Security Settings - How do I keep my Authorize.Net account secure?	Suggested
Transaction Cut Off Time - What is it and how does it affect funding?	Suggested
Adding Additional Users - Do your employees need access to this account?	Optional

8) Last but not least, navigate back to **Trail Blazer** > **Website Configuration** and click the **blue** hyperlink in the top-right to **refresh your website settings**.



You are now ready to run a test donation of \$5.00 or more through your **Trail Blazer** donation form hosted at (<https://www.trailblz.info/YourDatabaseName/Donations.aspx>). *If the donation fails please contact our live tech support so we can help troubleshoot your configuration.*

The **Related Resources** below provide a lot of information on related topics such as how to embed our secure donation iFrame form into your existing website, and how to create a thank-you email-responder.



Trail Blazer™

- YouTube Channel
- Knowledge Base Articles
- 3rd Party Resources

#5 – Related Resources

Article: [Configure Website](#)

Article: [Linking your Website to your Trail Blazer Database with Configurable Online Forms](#)

Article: [How to Put your Trail Blazer Donation Form on your Facebook Page](#)

Video: [Iframes](#)

Video: [Donation Auto Responders with Merge Fields](#)

Video: [Thank you's using mass email](#)

Trail Blazer Website Link: [List of Merchant Gateway Options Supported by Trail Blazer](#)

Trail Blazer Website Link: [Recurring Donations with Authorize.Net](#)

3rd Party Resource (Video): [How Payment Processing Works](#)

3rd Party Resource (Article): [Silent Post URL](#)

3rd Party Resource (Article): [Authorize.Net KB on Setting Up Silent Post URL](#)

3rd Party Resource (Article): [Give Zoosks Article on Setting Up Silent Post URL for Auth.Net](#)

Trail Blazer Live Support

📞 Phone: 1-866-909-8700

✉ Email: support@trailblz.com

📘 Facebook: <https://www.facebook.com/pages/Trail-Blazer-Software/64872951180>

🐦 Twitter: <https://twitter.com/trailblazersoft>

** As a policy we require that you have taken our intro training class before calling or emailing our live support team. [Click here](#) to view our calendar for upcoming classes and events. Feel free to sign up other members on your team for the same training.*

** After registering you'll receive a confirmation email with the instructions for how to log into the [GoToMeeting](#) session where we host our live interactive trainings.*

** This service is included in your contract.*

