# Lazatech Courses

Welcome to the Lazatech Educate website. All of the available courses are mentioned here. You are free to enroll in any course you like. You are also free to select the lessons you desire to complete. You may learn at your own speed, and you can track your progress and earnings using the navigation bar above.  
  
Course 1: Getting to know LAZATECH EDUCATE AND ITS SOCIAL MEDIA COUNTERPARTComplete this course if you want to get the most out of Lazatech Educate and our ecosystem, since it covers the project as a whole as well as the suite of utilities we are introducing to the XRPL.  
  
***Lesson 1: An introduction to Lazatech Educate And its Social Media Counterpart***  
 The Lazatech Educate ecosystem is based on the XRP blockchain. The Treasury ecosystem now consists of two coins with significantly distinct goals. As Lazatech grows and expands, additional tokens may be issued for a specific function. Our specialized store of value token (think of it as the 'gold' or 'Bitcoin' of our ecosystem) is denoted by the symbol $LZT, while our volatile utility-driven token is denoted by the sign $LAZA.

**$LZT** Supply – 100 million tokens, the token is blackholed (impossible to create more).

Use case - The purpose of $LZT is to hold the value of our ecosystem and serve as a sturdy token on which to develop. Holding $TRSRY allows our holders access to the whole ecosystem without subjecting their primary investment to extreme volatility. Users are rewarded with $LZT tokens for answering academic-related questions on Lazatech's social media platforms. $LAZA is also distributed to users of Lazatech Educate, our 'Learn to Earn' platform.  
 **$**LAZA  
 Supply- Currently 25 million tokens, the token is not blackholed (it is possible to create more tokens)

Use Case – $UtiliteX is the volatile and powerful utility token within our ecosystem. It allows Treasury to offer riskier and rewarding investment opportunities for those who wish to be involved. Holders of $TRSRY are rewarded with free $UtiliteX every month, which allows them essentially free access to our Venture and Insur utility. Venture is our project launchpad, allowing investors to put their $UtiliteX to work by offering funding to new/infant projects, in exchange for rewards paid out by winning Venture Platform projects. Insur is a way for investors that are caught up in rug pulls or mismanaged projects to receive some compensation for their losses.  
  
**Lesson 1: An introduction to Treasury XRPL Quiz**

Top of Form

1. **What is the purpose of $LZT?**
   *  Utility
   *  A store of value
   *  Gambling
   *  Meme coin

Correct

1. **What is the purpose of $LAZA?**
   *  Utility
   *  A store of value
   *  Gambling
   *  Meme coin

Correct

1. **What is the total circulation of $LZT**
   *  1000
   *  100 Million
   *  Every holder is issued 1 token

Correct

**Lesson 2: Why has Treasury made the XRPL it’s home?** Lazatech was introduced to the XRPL for a variety of crucial reasons. Unlike other popular blockchains such as ETH and BSC, the XRPL is largely obscure to a vast majority of crypto investors; many are unaware that it even exists. In contrast, the XRPL offers some of the quickest and cheapest transactions, in addition to the power and reliability of Ripple, which supports it. We decided to create the Lazatech Ecosystem on the XRPL due to the high level of community engagement, transaction efficiency, and enormous future potential and exposure.  
 The XRPL (and its native asset $XRP) has enabled Lazatech to grow rapidly while keeping user and developer expenses low. The XRPL's built-in DEX means that our tokens may be exchanged instantaneously, and various simple applications/programs provide a large number of individuals with instant, efficient, and simple methods to interact with their favorite tokens. Ripple fosters and facilitates a variety of advances throughout the ledger, thus the area is always evolving, expanding, and adapting!  
  
**Lesson 2: Why has Lazatech made the XRPL it’s home? Quiz**

**Congratulations! You have passed this quiz achieving 100%**[**NEXT LESSON**](https://www.trsryxrpl.com/lesson/treasury-whitepaper-2-0/)

**Top of Form**

1. **What is the native (base) currency of the XRPL?**
   * ** $XRPL**
   * ** $TRSRY**
   * ** $UtiliteX**
   * ** $XRP**

**Correct**

1. **Which of these blockchains are the cheapest/fastest?**
   * ** ETH**
   * ** BTC**
   * ** XRPL**
   * ** BNC**

**Correct**

1. **Why did Lazatech choose to make the XRPL it’s home**
   * ** Because of the low costs of transactions, speed, and efficiency**
   * ** Because Jed McCaleb called us up and was very insistent**
   * ** Because other blockchains aren't accepting any new project launches**

**Correct**

**Lesson 3: Lazatech Whitepaper 2.0** The following questions below will relate to the Whitepaper 2.0.  
Sample: <https://www.trsryxrpl.com/wp-content/uploads/2022/03/WHITEPAPER-2.0.pdf>  
  
**Lesson 3: Treasury Whitepaper 2.0 Quiz**

**Congratulations! You have passed this quiz achieving 66.67%**[**NEXT LESSON**](https://www.trsryxrpl.com/lesson/lesson-4-venture/)

**Top of Form**

1. **What are the monthly rewards for holding $TRSRY?**
   * ** 1:0.5 paid out in $UtiliteX**
   * ** 1:05 paid out in $TRSRY**
   * ** 5% of your $TRSRY holding paid out in $UtiliteX**
   * ** 5% of your $TRSRY holding paid out in $TRSRY**

**Correct**

1. **Venture offers users \_\_\_?**
   * ** The ability to vote with $TRSRY to earn a stake in $UtiliteX**
   * ** The ability to vote with $UtiliteX to earn a stake of the venture project**
   * ** The ability to vote with a venture project to earn a stake of $UtiliteX**

**Incorrect**

**Right Answer: The ability to vote with $UtiliteX to earn a stake of the venture project**

1. **Which Treasury Utility offers protection against failed projects and rug pulls**
   * ** Venture**
   * ** Insur**
   * ** $UtiliteX**
   * ** None of the above**

**Correct**

**Lesson 4: Lazatech Social Media  
 ** Treasury’s Venture platform is designed as a launchpad for the very many talented individuals looking to bring new projects to the XRP Ledger who may lack the funds to do so.

New start-up project teams may submit their whitepaper and any other supporting information, which will then go through a vetting process. Once approved, they will enter a monthly (frequency to be confirmed) vote, where holders of $UtiliteX will use their holding to back the project they believe has the best merits and most potential.

Supporters can choose to skip certain projects, or they can choose to allocate any amount of $UtiliteX to a certain project, with 1 $UtiliteX counting as 1 vote. The total amount of $UtiliteX committed to the winning project by their voters will be match-funded by the Treasury team and sold for XRP. The winning project will receive their funding in several payments as they reach milestones in their project. Voters who backed the winning project will receive a holding in that new project’s token, worth no less than what their $UtiliteX was worth, and they will receive it ahead of any public airdrops, for free. Any $UtiliteX voted for projects that didn’t win the vote will be returned to the voter’s wallet.  
  
  
Perhaps you have a great idea for a new project? If so then please head over to our Venture page and fill out the form.  
  
  
**Lesson 4: Lazatech Social Media Website Quiz**

Top of Form

1. **Anyone will be able to vote for projects in Venture**
   *  Yes, all you need is to sign up to the website
   *  Only $UtiliteX holders will be able to vote to support projects in Venture
   *  You need to own at least 5 Bitcoin to participate

Correct**5/5 $TRSRY**

1. **True of False: winning projects will receive $UtiliteX to help fund their project**
   *  True
   *  False

Correct**5/5 $TRSRY**

1. **Who can sign up to be considered for Venture funding?**
   *  Anyone wanting to bring a project to life on XRPL
   *  You need to already have established a successful project in order to be eligible
   *  Only those who follow @TREASURYxrpl on Twitter can sign up

Correct**5/5 $TRSRY**

**Lesson 5: Lazatech – Educate  
** We are seeing a lot of what happens in real life also occur in the crypto world. Unfortunately, this includes people with malicious intent who will go to great lengths to lie and deceive in order to rob people of their hard earned money. So-called rug-pulls are a scourge to the blockchain.

While many will do their own research, many more fall for the temptation of an airdrop and are drawn in to purchase more only to see their holding in that project collapse when the scammers pull the plug.  
 Insur will offer holders a degree of protection against such situations whereby people will be able to make a claim for their losses. Holders of $UtiliteX will also have access to regular reports highlighting any red flags identified by our forensic crypto analysts so they get the benefit of the early warning signs.

Insur aims to protect holders on the XRPL only at this time.  
  
  
Let’s look at an example:

You hold 75,000 $UtiliteX

You invested in a project called RugPull and hold 120,000 $RugPull

RugPull project is rug-pulled or the team withdraw from the project and the project ceases

Assuming this is not one of the projects we flagged on our Insur alerts page, you would be eligible to make a claim for your losses.

Losses are calculated as follows:

We would look at the value of $RugPull in the week leading up to the project ceasing.

Let’s say 1 $RugPull = 0.000267 XRP

This would mean you would have lost 0.000267 x 120,000 = 32.04 XRP

Your payout would be calculated as follows:

When making the claim we would look at the average value of $UtiliteX at the time of the claim

Let’s say 1 $UtiliteX = 0.0034 XRP

The maximum claim you could make would be for 0.0034 x 75,000 = 255 XRP

In this case we would pay out the total of your losses (32.04 XRP).

This would be paid to you in $UtiliteX: 32.04 / 0.0034 = 9,423.52 which you would then be free to trade or keep.

In the event when you don’t hold enough $UtiliteX to cover the whole of your losses, we would cover the losses up to the value of the holding you have in $UtiliteX.

**Lesson 5: Insur – PROTECT Quiz**

Top of Form

1. **True or False: Insur will cover you against all rug-pulls**
   *  True, if you hold $UtiliteX you are covered
   *  False, the project needs to not have been flagged on our projects page prior to a claim

Correct

1. **True or False: the more $UtiliteX you hold, the larger your protection is**
   *  True
   *  False

Correct

1. **Insur offers protection**
   *  For all projects on all blockchains
   *  For XRPL projects only

Correct

Course 2: Know how to Burn

This Know how to Burn course provides an introduction to blockchain-based burning, what it is, its attributes, and its benefits.

  Please note that the courses in this course are Learn to BURN lessons. In other words, completing the quizzes for each lesson in this course will contribute to a decrease in the supply of $TRSRY, but you will not earn $TRSRY for this lesson.

**Lesson 1: Token Supply and its Effect on Price**

*Length: 10 minutes*

**Please be aware that this is a Learn to BURN class. In other words, by taking the quiz, you will contribute to a decrease in the supply of $TRSRY, but you will not get $TRSRY for this lesson.**We've all seen it before: a newcomer to a cryptocurrency club or community asks, "What is a cheap coin (less than $1) that will be as huge as Bitcoin?" … This is often followed by an entertaining introduction to the realm of token supply and market capitalization. This lecture will explain why a token's supply is significant.

Consider iron ore and platinum to be 'tokens' for two real-world commodities: iron ore and platinum. Both are metals that are actively extracted. Currently, iron ore is valued around US$144 per ton, whereas platinum is worth approximately US$32.7 million per ton. Why is iron so inexpensive, given that it is practically utilized everywhere in the globe for a multitude of purposes? Platinum is mostly used for jewelry, but it also has electrical and medicinal applications; why is it so expensive?  
  
**What is the greatest amount of resources available?**

70 000 Tons of Platinum are expected to exist globally

Global iron ore reserves are estimated at 800 billion tons - There are 11,400,000,000,000 times more Iron Ore than Platinum in the globe. **Let’s calculate a fully diluted market cap for each asset**

Platinum – 70 000 x 32 700 000 = US$2 289 000 000 000

Iron Ore – 800 000 000 000 x 144 = US$115 200 000 000 000

Iron Ore's market capitalization is around 50 times that of platinum, but it is 227 000 times cheaper per ton.\*\*

This should help you realize that the price of a token/coin depends on a variety of factors, with supply being the most significant. In general, tokens with a greater supply will have lower prices, whereas tokens with a smaller supply will have higher values. This is precisely why a token's market capitalization offers a far better indicator of its performance and enables for the most accurate comparisons.

\*\*The analogy above isn’t aiming to be accurate, its simply to showcase a general example of supply

**Lesson 1: Token Supply and its Effect on Price Quiz**

1. **True or False: You should buy the cheapest coins possible as they can easily rise up to prices similar to Bitcoin?**
   * https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA True
   * https://lh4.googleusercontent.com/W6wVT3nHyyg5ZEWg46aTY81v37AjefhvlNMMP3_Tl5WRMyqOv1jCu7UALZrxHVJCy9gf5UgwzGECRotTNgnp1QUjBWCAb56MecFWcRUC329qMvwUGX4zsHlMXEqDXVQCbVr-F5D4r9RSag2zqtVoww False

Correct **9/9 $TRSRY**

Right Answer: False

1. **Token A has a supply of 100 000 and a Market Cap of $200 000, Token B has a supply of 500 000 and a Market Cap of $1 000 000.**

Token A’s price is \_\_\_\_\_\_ Token B’s price.

* https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA Greater
* https://lh4.googleusercontent.com/W6wVT3nHyyg5ZEWg46aTY81v37AjefhvlNMMP3_Tl5WRMyqOv1jCu7UALZrxHVJCy9gf5UgwzGECRotTNgnp1QUjBWCAb56MecFWcRUC329qMvwUGX4zsHlMXEqDXVQCbVr-F5D4r9RSag2zqtVoww Less than
* https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA Equal

Incorrect - **0/9 $TRSRY**

Right Answer: **Equal**

**Lesson 2: What is Burning**

*Length: 10 minutes*

Burning is a cryptocurrency word indicating the reduction of a coin or token's supply. When tokens are burned, they are irretrievable and gone forever. They are, then, transported to an inaccessible wallet and from that point on are considered to be destroyed. As was previously said, supply is a major determinant of an asset's value. When demand and supply are equal, an item with a smaller supply will cost more since those who seek to acquire it will be compelled to pay more.

Burning can be performed in a variety of methods and for several purposes; nonetheless, it is always meant to result in a price rise. Not only is the supply lowered, but precise and targeted marketing can encourage additional investors to keep the token/coin if they observe the development team doing burns.

Vitalik, Binance, and Stellar are responsible for some of the most prominent cases of burns. Vitalik Buterin was given fifty percent of the Shiba Inu supply by the SHIB developers, of which he burnt ninety percent and gave the remaining ten percent. Since 2017, Binance has conducted quarterly burns of BNB and will continue to do so until 50 percent of the supply has been consumed. The Stellar Development Foundation used in excess of fifty percent of the Stellar supply (55 Billion XLM).

As with anything in the bitcoin sector, take care when investing in a project that promises a burn, especially smaller, lesser-known businesses. There are several examples of projects that have migrated their tokens to another wallet and then pretended to "burn" them. Meanwhile, the team has full access to the tokens, so pushing up the price and generating notoriety.

**Lesson 2: What is Burning Quiz**

1. **True or False: for a burn to be completed, a token must be sent to an address that is inaccessible to all.**
   * https://lh4.googleusercontent.com/W6wVT3nHyyg5ZEWg46aTY81v37AjefhvlNMMP3_Tl5WRMyqOv1jCu7UALZrxHVJCy9gf5UgwzGECRotTNgnp1QUjBWCAb56MecFWcRUC329qMvwUGX4zsHlMXEqDXVQCbVr-F5D4r9RSag2zqtVoww True
   * https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA False

Correct**9/9 $TRSRY**

Answer: **True**

1. **Burns are generally used to \_\_\_\_\_ a token’s price?**
   * https://lh4.googleusercontent.com/W6wVT3nHyyg5ZEWg46aTY81v37AjefhvlNMMP3_Tl5WRMyqOv1jCu7UALZrxHVJCy9gf5UgwzGECRotTNgnp1QUjBWCAb56MecFWcRUC329qMvwUGX4zsHlMXEqDXVQCbVr-F5D4r9RSag2zqtVoww Increase
   * https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA Decrease
   * https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA Stabilise

Correct**9/9 $TRSRY**

Answer: **Increase**

1. **DYOR stands for?**
   * https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA DYOR token
   * https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA Don’t yank on rhinos
   * https://lh6.googleusercontent.com/0YzHBWSQmGWHXNyXEDCntPpeVtk75UGPAnXct3Dlr0kdvuLypT_9H7DheZW6leoJtdNX4vV8-PiI9QPyR76Y3v6jf1K34JARziVd1JYWQcfPzpzT5i7CcYfptPFcCOU2_zEB5zfDAFy_ykrMtgpobA Do your own regards
   * https://lh4.googleusercontent.com/W6wVT3nHyyg5ZEWg46aTY81v37AjefhvlNMMP3_Tl5WRMyqOv1jCu7UALZrxHVJCy9gf5UgwzGECRotTNgnp1QUjBWCAb56MecFWcRUC329qMvwUGX4zsHlMXEqDXVQCbVr-F5D4r9RSag2zqtVoww Do your own research

Correct**9/9 $TRSRY**

Answer: **Do your own research**

**Lesson 3: How are Tokens Burned?**

*Length: 10 minutes*

As discussed in the last lecture, the idea of burning tokens is to transfer them to an inaccessible address. This course will describe how it may be accomplished on any blockchain, as well as the XRPL.

**ETH, BSC etc.**

On the majority of blockchains, destroying a token is a rather straightforward operation. Finding a publicly marketed burn address is the simplest method; this may be accomplished by browsing Google or Twitter. For instance, the most common burn address on the Ethereum blockchain is 0x00000000000000000000000000000000000000000000dEaD. Create your own address, but do not preserve any of the keys or phrases, and transmit your tokens to that address. There are additional websites that allow for the creation of contracts that guarantee the safety and legality of the burn; https://burn.fish/ is an example and provides an excellent explanation of the philosophy and coding underlying the site.

**XRPL**

In some aspects, the XRPL makes burning incredibly simple, while in others, novices may struggle. The 'trustline' is the basic distinction between most blockchains and the XRPL; if an address does not have a trustline linked to a certain token, it cannot receive that token. If they did not already have a trustline set to your token before being blackholed (losing access to the account), they would be unable to receive it at the public burn addresses. However, each token on the XRPL has an issuer address — this is the address that was used to distribute the tokens from across ledger. If this issuer address is blackholed (see to previous lectures for an explanation of why this is done), you have everything you need to burn tokens.

Excellent, now we've discovered that tokens may be burned by sending them to the issuer; now let's try it in XUMM...

It will not allow it! XUMM prevents users from sending tokens to a blackholed address, which is a fantastic precaution in 99.9 percent of cases, but not when we wish to burn tokens. There are two methods to circumvent this restriction: using a different software, such as XRP Toolkit, and submitting it to the issuer, or for XUMM purists, using an xApp termed 'token trasher'. The token trasher has the restriction that the ENTIRE quantity of tokens you intend to destroy will be discarded; you cannot choose a partial quantity.

You now have a thorough understanding of how to burn tokens. It is typically not advised to burn your own tokens unless you completely comprehend the repercussions and risks. By burning tokens, you lose access to them, and as the founder of LUNA, Do Kwon, put it, "You're actually burning money."

**Lesson 3: How are Tokens Burned? Quiz**

1. **What are the risks of sending an ETH token to a random ETH address (no transactions or activity) in the hopes of burning it?**
   * https://lh3.googleusercontent.com/cX0DvsbciaSgCp9Mnb8Wq-83MAQ1sXYmuQE8EDXkNjjBpI9s4lzTbRmBJGaynnFiSRsyYSZ74JkhWDogOnrOepfzcdzKz6Co3yJTeHKMKddCRN486gzIpkwOz3ewIHLcOBcH98XsbfM250Fnk4cm0w The address may not have the correct trustline set, the address may be inaccessible and you just wasted your tokens
   * https://lh6.googleusercontent.com/zA_wbT0o3Ku3Xt-KW5ksElEYuv6nx5nqQcNfULnU8mHJmzRiewMlDDwJx4ypEZ9oM6LmNLyPcSo1CkJi7s0LugvX0OTNypbqIwev2ItYRj3_Ij-ebV6tUyQzVeP3O19cfwYC01QGokx33K27kLXw9g The address may be corrupted
   * https://lh6.googleusercontent.com/zA_wbT0o3Ku3Xt-KW5ksElEYuv6nx5nqQcNfULnU8mHJmzRiewMlDDwJx4ypEZ9oM6LmNLyPcSo1CkJi7s0LugvX0OTNypbqIwev2ItYRj3_Ij-ebV6tUyQzVeP3O19cfwYC01QGokx33K27kLXw9g The address may have not been accessed or used yet but may have an owner who now has access to your tokens

Incorrect**0/9 $TRSRY**

Right Answer: **The address may have not been accessed or used yet but may have an owner who now has access to your tokens**

1. **True or False: the only way to interact with and access the XRPL is by using XUMM?**
   * https://lh6.googleusercontent.com/zA_wbT0o3Ku3Xt-KW5ksElEYuv6nx5nqQcNfULnU8mHJmzRiewMlDDwJx4ypEZ9oM6LmNLyPcSo1CkJi7s0LugvX0OTNypbqIwev2ItYRj3_Ij-ebV6tUyQzVeP3O19cfwYC01QGokx33K27kLXw9g True
   * https://lh3.googleusercontent.com/cX0DvsbciaSgCp9Mnb8Wq-83MAQ1sXYmuQE8EDXkNjjBpI9s4lzTbRmBJGaynnFiSRsyYSZ74JkhWDogOnrOepfzcdzKz6Co3yJTeHKMKddCRN486gzIpkwOz3ewIHLcOBcH98XsbfM250Fnk4cm0w False

Correct**9/9 $TRSRY**

Right Answer: **False**