


# Cardano Burn Token Tool

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## Introduction

This [process tool](#) plugin allows you to burn native tokens and NFTs that was previously minted on the Cardano blockchain.

**Note**


- Do ensure that the minter account has sufficient balance of native tokens or NFT in possession for the specified amount to burn.
- Do ensure that the minter account has sufficient balance for the required transaction fee to burn assets.


## Plugin Properties

### Configure Cardano Burn Token Tool

Name	Description
Network Type	See <a href="#">Cardano Default Backend Plugin</a>
Backend Service	
Blockfrost Project Key	

### Token Burning Properties

Name	Description
Form	Select a form to retrieve token burning data from.  All fields from the selected form will be made available for field mapping in the sections below.
Minting Account	
Account Address	The account's address that wish to burn minted assets that this account possesses.
Account Mnemonic Phrase	<div>This is the minter's account secret key required in order to perform actions with the account.  Only accepts <a href="#">Hash Variable</a> that points to the account's encrypted stored mnemonic phrase.</div> <div><b>Caution</b>  Account Mnemonic Phrase <b>MUST</b> be strictly secured at all times, and only viewable to the intended user.  Do <b>NOT</b> key in the plain-text mnemonic phrase here.  <b>Anyone who possesses this phrase has full unrestricted control and can do irreparable damage!</b></div>
Token Burning Configuration	
Burn Type	<div>Select the type of asset to burn:</div> <ul style="list-style-type: none"><li>• Native Token</li><li>• NFT</li></ul>

Asset ID	<p>The asset ID is basically a combination of the policy ID and hex encoded asset name.</p> <p>The asset name is automatically derived from this value.</p>
Minting Policy ID	<p>The policy ID that was previously used to mint such asset.</p> <p>The value retrieved here will be used to verify against the <b>Asset ID</b> value retrieved before continuing plugin execution.</p>
Minting Policy Secret Key (encrypted)	<p>The secret key that signed the minting policy.</p> <p>Only accepts <a href="#">Hash Variable</a> that points to the encrypted stored policy secret key.</p>
Amount To Burn	<p>This property will only appear when <b>Burn Type</b> is <b>Native Token</b>.</p> <p>If <b>Burn Type</b> is <b>NFT</b>, this property is automatically hidden and is always set to <b>1</b>.</p> <p>Amount of native tokens to remove from total supply.</p> <p>Do note that the account <b>must</b> possess at least the exact amount of such asset in order to burn.</p>
Fee Limit (ADA)	<p>The maximum limit for transaction fees in units of ADA.</p> <div>  <p><b>Note</b></p> <p>Value can only contain max 6 decimal places.</p> <p>If this is empty, no limit is applied.</p> </div>

## Store Response To Workflow Variable

Name	Description
Is Transaction Successful	<p>To indicate if this transaction has executed successfully. Returns <b>true</b> if successful, otherwise it returns <b>false</b>.</p> <p>You can use this value in your process to route your business logic and fully customize the user experience flow.</p>
Is Transaction Validated	<p>To indicate if this transaction has been successfully validated.</p> <p>This value will typically start with a <b>false</b> value. Only after the transaction has been confirmed/validated on the blockchain, only then this value will automatically be changed to <b>true</b>.</p>
Transaction ID	To store the transaction ID of the transaction performed.
Transaction Explorer URL	<p>To store an auto-generated URL to see transaction details on the official Cardano blockchain explorer.</p> <p>Do note that explorers typically has a short delay to sync to the latest blockchain state in order to reflect your transactions.</p>