Cardano Send Transaction Tool

Introduction

This process tool plugin allows you to send ADA from one account to another on the Cardano blockchain, with option to also embed form data into the transaction metadata.

> ⚠ **Note**
>
> - Do ensure that the sender's account has sufficient balance for the amount to send & its required transaction fee.
> - Do ensure the amount sent complies with the minimum ADA value requirement, see: https://docs.cardano.org/native-tokens/minimum-ada-value-requirement. As of date of writing, the minimum is 1 ADA.

Plugin Properties

Configure Cardano Send Transaction Tool

Name	Description
Network Type	Select the network to perform transactions on: - Mainnet - Testnet "Mainnet" uses real-world currency(s). Please use "Testnet" for testing purposes.
Blockfrost Project Key	The library used in this plugin integrates with Cardano node via Blockfrost backend APIs. Go to blockfrost.io and sign up for an account. There is a free account option. Paste in your generated mainnet/testnet project API key.

Transaction Details

Name	Description
Sender Address	Address to send funds from. Hash Variable is also accepted.
Sender Account Mnemonic Phrase	This is the sender's account secret key required in order to perform actions with the sender's account. Only accepts Hash Variable that points to the sender's encrypted stored mnemonic phrase. > ⊘ **Caution** > Account Mnemonic Phrase **MUST** be strictly secured at all times, and only viewable to the intended user. Do **NOT** key in the plain-text mnemonic phrase here. > **Anyone who possesses this phrase has full unrestricted control and can do irreparable damage!**
Receiver Address	Address to send funds to. Hash Variable is also accepted.
Amount To Send (ADA)	Amount of ADA coin(s) to send. Amount can only contain max 6 decimal places. Hash Variable is also accepted.
Enable Transaction Metadata	If enabled, additional configurations will be shown to allow embedding form data into the transaction metadata.

Form	Only available if **Enable Transaction Metadata** property is checked.
	Select a form to retrieve form data.
Metadata	Only available if **Enable Transaction Metadata** property is checked.
	Fields available here depends on the **Form** selected. Select the field(s) you wish to embed into the transaction metadata.
	To learn more about transaction metadata, see https://developers.cardano.org/docs/transaction-metadata/.
	⚠ Transactions performed on the blockchain are **publicly viewable**, including its metadata, as it is intended primarily as a always-accessible proof of existence. Do **NOT** directly embed sensitive information to the transaction metadata.

Store Response To Workflow Variable

Name	Description
Is Transaction Validated	To indicate if this transaction has been successfully validated.
	This value will typically start with a **false** value. Only after the transaction has been confirmed/validated on the blockchain, only then this value will automatically be changed to **true**.
Transaction ID	To store the transaction ID of the transaction performed.
Transaction Explorer URL	To store an auto-generated URL to see transaction details on the official Cardano blockchain explorer.