

Project	Personal Blockchain
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Version	v1.0
Status	Executed

Key	Name	Precondition	Script	Expect	Result
CNIO-T8513	Check the display of the screen.		Open the Create New Workspace screen.	Display matches the design.	PASS
CNIO-T8514	Check the functionality of creating a new Workspace.		Open the Create New Workspace screen.	Display correct text and description for each field.	PASS
				Display the New Workspace creation screen.	
			Enter the required information and click Start.	Successfully create a new workspace.	PASS
				Display the Addresses screen after successful creation.	
CNIO-T8515	Check the validation on the screen.		Enter special characters and letters in the Slot Length field	Default = 1	PASS
				Allow only positive integers. No maximum limit.	
			Enter special characters and letters in the Epoch Length field.	Default = 3600	PASS
				Allow only positive integers. No maximum limit.	
			Enter special characters and letters in the Transaction Size field.	Default = 4096	PASS
CNIO-T8516	Check the functionality of the Cancel button.		Enter numbers into the fields on the screen.	Allow only positive integers. No maximum limit.	
			Click the Cancel button.	Display a message requesting input.	PASS
CNIO-T8517	Create different new workspaces.		- Open the Create New Workspace screen. - Enter the necessary information and click Create New.	Reset all fields to default status.	PASS
CNIO-T8518	Check the default display of the screen.			A new workspace is successfully created.	PASS
				Display the Addresses screen for the new workspace.	
				The old workspace can no longer be searched or interacted with.	
				The screen displays correctly according to the design.	
CNIO-T8519	Check the screen display when searching for an address that does not exist or belongs to a different workspace.		Open the Addresses screen.	The header displays the correct Epoch length and Transaction Size of the workspace in use.	PASS
			Open the Addresses screen and search for an address that does not exist.	Enable the "New Workspace" button.	PASS
CNIO-T8520	Check the screen display when searching for an address that was previously created.		Search for an address in a different workspace (a workspace that was created previously).	Display the correct placeholder for the search bar.	PASS
				Enable the "Create Wallet" and "Send Token" buttons.	
				Display a message indicating no results found.	
CNIO-T8521	Check the token list - Token list.			Display a message indicating no results found again.	PASS
			Open the Addresses screen and search for an address that was created previously.	Display the information of the searched address, including address details like Address, Address Type, etc.	
			Open the Addresses screen, search for an address that was created previously, and the address has multiple tokens.	Display the token list, showing the tokens in the wallet, including ADA.	PASS
			Check the display of the token list.		
				Display 5 tokens per row.	PASS
				Sort tokens alphabetically by token name.	
			Open the Addresses screen, search for an address that was created previously, and the address has multiple tokens.		
			Check the display of the token list.		
				Sort tokens alphabetically by token name.	PASS
				Display the correct number of token types in the list.	
			Search by the Name of a token that exists in the wallet.	Return the corresponding tokens, support accurate searches.	PASS
			Search by the Name of a token that does not exist in the wallet.	Display the correct number of token types in the list.	PASS
			Perform a partial search by Name.	Return "No data."	PASS
				Return "No data."	
			Search by the Policy ID of a token that exists in the wallet.	Return the corresponding tokens, support accurate searches.	PASS
			Search by the Policy ID of a token that does not exist in the wallet.	Display the correct number of token types in the list.	PASS
			Perform a partial search by Policy ID.	Return "No data."	PASS
				Return the corresponding tokens, support accurate searches.	
			Search by the Fingerprint of a token that exists in the wallet.	Display the correct number of token types in the list.	PASS

CNIO-T8522	Check the token list - Token list - search token.		Search by the Fingerprint of a token that does not exist in the wallet.	Return "No data."	PASS
			Perform a partial search by Fingerprint.	Return "No data."	PASS
			Enter more than 250 characters.	Do not allow input.	PASS
			Enter special characters."	Do not allow input.	PASS
CNIO-T8523	Check the functionality of copying to the clipboard.		Click the copy button in every field that has a button on the screen. Paste the text to verify.	Successfully copied. Paste the text correctly with the copied content.	PASS
CNIO-T8524	Check the faucet functionality.		Click the faucet button after searching the wallet.	Display the Faucet Token popup.	PASS
			Check the display of the popup.	Display correctly according to the design.	PASS
			Click the faucet button after searching the wallet. Enter the amount of ADA you want to faucet. Click Faucet.	Successfully perform faucet, increasing ADA in the wallet.	PASS
			Click the faucet button after searching the wallet. Click the Cancel button.	Close the popup without performing the faucet; the ADA balance in the wallet remains unchanged.	PASS
CNIO-T8526	Check the faucet functionality - Validate ADA amount.		Click the faucet button after searching the wallet. Enter negative numbers, decimals, letters, and special characters in the Amount field.	Do not allow input.	PASS
			Click the faucet button after searching the wallet. Click Faucet without entering an Amount.	Display a message notifying that an ADA amount must be entered.	PASS
			Click the faucet button after searching the wallet. Enter more than 10,000 ADA.	Do not allow input.	PASS
			Click the faucet button after searching the wallet. Enter the amount of ADA you want to faucet and click Faucet. Faucet multiple times throughout the day.	Faucet successful, no limit on the number of faucets.	PASS
CNIO-T8528	Check the create wallet functionality.		Click the Create Wallet button.	Faucet successful, no limit on the number of faucets. Display information for the newly created wallet, including: Wallet address. Address Type. Address (Hex format). Payment Credential. Stake Address. Stake Credential. List of tokens with empty tokens.	PASS
CNIO-T8529	Check the Send token button.		Click the copy buttons in every field on the screen and paste them elsewhere.	Copy and paste successfully with the desired text.	PASS
CNIO-T8530	Check the display of the screen.		Click the Send Token button.	Display the Send Token screen.	PASS
			On the Addresses screen, click the Send Token button.	Display the Send Token screen as per the design. Show one Receiving Wallet. All fields left empty.	PASS
CNIO-T8531	Send tokens to a single recipient address.	On the Addresses screen, click the Send token button.	Enter the sending wallet address. Enter one receiving wallet address. Enter a valid amount of ADA to transfer. Click Send.	Perform token send from one wallet to another. No signature required. Correctly decrease ADA from the sending wallet. Correctly increase ADA in the receiving wallet. The transaction amount equals the transaction fee.	PASS
CNIO-T8532	Send tokens to multiple recipient addresses.	On the Addresses screen, click the Send token button.	Enter the sending wallet address. Enter multiple receiving wallet addresses. Enter a valid amount of ADA to transfer to each address. Click Send.	Perform token send from one wallet to another. No signature required. Correctly decrease ADA from the sending wallet. Correctly increase ADA in each receiving wallet. The transaction amount equals the transaction fee.	PASS
CNIO-T8533	Send tokens with an on-chain message.	On the Addresses screen, click the Send token button.	Enter the sending wallet address. Enter one receiving wallet address. Enter a valid amount of ADA to transfer. Enter an on-chain message. Click Send.	Perform token send from one wallet to another. No signature required. Correctly decrease ADA from the sending wallet. Correctly increase ADA in the receiving wallet. The transaction amount equals the transaction fee. Display the on-chain message in the Metadata of the transaction.	PASS
			Enter a non-existent sending wallet address.	Display message: "Wallet address not found."	PASS
			Enter a non-existent receiving wallet address.	Display message: "Wallet address not found."	PASS
			Include all receiving addresses.	Cannot delete the last address.	PASS
			Add multiple receiving addresses.	No limits.	PASS
			Do not enter Amount for one receiving address.	Message: Amount must be entered.	PASS
			Enter Amount = 0.	Message: Amount must be greater than 0.	PASS

CNIO-T8534	Validate on the screen."	On the Addresses screen, click the Send token button.	Enter Amount < 0 or letters and special characters.	No input allowed.	PASS
			Enter Amount > wallet balance.	Message: Insufficient balance.	PASS
			Enter a total Amount > wallet balance.	Message: Insufficient balance.	PASS
			Enter a decimal Amount with unlimited decimal places.	Input allowed and successful transaction.	PASS
			Enter more than 64 characters in the on-chain message field.	No input allowed.	PASS
			Enter non-ASCII characters.		PASS
			Click the Send button without entering the sending wallet address.	Display message: Field is required.	PASS
			Click the Send button without entering the receiving wallet address.	Display message: Field is required.	PASS
			Click the Send button when adding multiple receiving wallets, but one wallet does not have an address entered.	Display message: Field is required.	PASS
			Click the Send button without entering the Amount.	Display message: Field is required.	PASS
			Click the Send button when adding multiple receiving wallets, but no Amount is entered for one wallet."	Display message: Field is required.	PASS
CNIO-T8535					PASS
CNIO-T8536			Click Transactions from the menu.	Display message: No data.	PASS
CNIO-T8537			Click Transactions from the menu again.	Display list of transactions sorted by descending time. Display the correct information for each transaction.	PASS
CNIO-T8538			Click Transactions from the menu. Scroll up and down. Switch between different pages.	Scroll smoothly, no lag. Display correct data on each page.	PASS
CNIO-T8539			Click the Tx hash of a transaction.	Display transaction detail screen as designed.	PASS
			Check the display of the header section.	Display the correct transaction details.	PASS
			Check the display of the Summary section.	Display wallet information for each wallet involved, ADA sent/received, and tokens sent/received for each wallet.	PASS
			Check the display of the Detail section.		PASS
			Check the UTXOs tab.	Display correct information in the UTXO tab.	
			Check the Contracts tab.	The Contracts tab has no information.	
CNIO-T8540			Check the Collateral tab.	The Collateral tab has no information.	
			Check the TokenMint tab.	The TokenMint tab has no information.	
CNIO-T8541			Check the Metadata tab.	The Metadata tab displays the on-chain message.	PASS
			Check the Reference Inputs tab.	The Reference Inputs tab has no information.	
CNIO-T8541			Close and reopen the app multiple times.	Always display the most recently created workspace. The app operates normally.	PASS
			On the Addresses screen, click New Workspace.	Successfully create a new workspace.	PASS
			Create a new wallet.	Successfully created.	PASS
			Search for the wallet address of the old workspace.	Return no corresponding results.	PASS
			Transfer funds back and forth between wallets in the new workspace.	Successful transfer of funds.	PASS
			Transfer funds into the wallet of the old workspace.	Cannot search for old workspace to transfer funds.	PASS
			Check the transactions screen for transactions.	Display transactions from the new workspace; transactions from the old workspace are not shown.	PASS
			Check the details of the transaction.	Display the correct details of the selected transaction.	PASS