

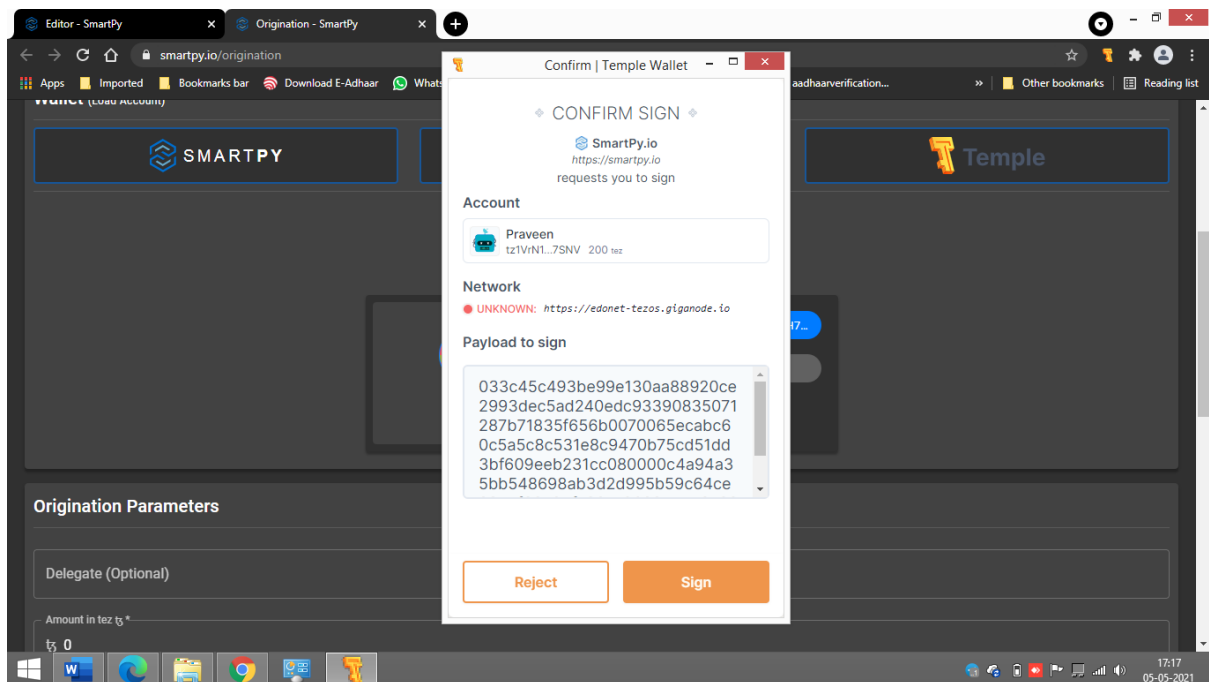
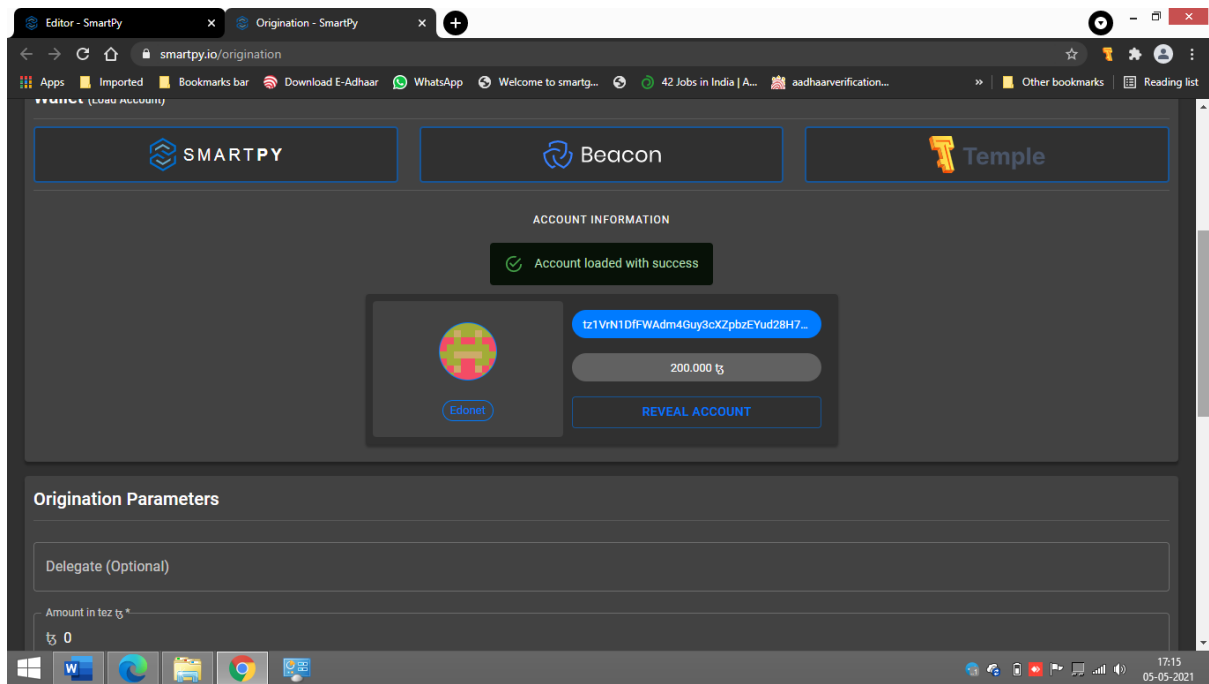
SCREENSHOTS OF SMARTPY CONTRACT

The screenshot shows the SmartPy IDE interface. The top bar includes the SmartPy logo (0.6.3 BY SMART CHAIN ARENA) and navigation buttons: EDITOR, EXPLORER, WALLET, MICHELSON, and HELP. Below this is a secondary bar with RUN, TESTS, TEMPLATES, TOOLS, SHARE, and SETTINGS buttons. The main area is divided into two panels. The left panel, titled 'Contract Management', displays a code editor with a Python-like script for a contract. The right panel, titled 'Deploy Michelson Contract', shows the generated Michelson code and its size (120 Bytes for Storage, 781 Bytes for Code). A transaction summary is also visible, showing a successful transaction by address [tz1S3u3KacZ8c...].

```
61 - sp.if self.data.six_hitting_count >= 1:
62 -     self.data.six_hitting_count += 1
63 -     self.data.record_bowler_smashed[bowler_type] += 1
64 - sp.else:
65 -     sp.failwith("Error: you ran out of energy! Please gain more!")
66
67
68 sp.add_test(name = "Ending")
69 def test():
70     scenario = sp.test_scenario()
71
72     ## Class Invocation
73     my_address = sp.address("tz1S3u3KacZ8c4286a4vaCeoHtwqVKHkaoj")
74
75     test_bot = Cryptobot(manager_address = my_address, life_state = True)
76
77     ## Testing contract
78     scenario += test_bot
79
80     scenario += test_bot.change_name("chiku kohli").run(sender = my_address)
81
82     scenario.verify(test_bot.data.is_alive == True)
83
84     scenario += test_bot.move_horizontally(2).run(sender = my_address)
85
86     scenario += test_bot.move_vertically(1).run(sender = my_address)
87
88     scenario += test_bot.hit_bowler("pacer_bowler").run(sender = my_address)
89
90     scenario += test_bot.hit_bowler("spinner_bowler").run(sender = my_address)
91
```

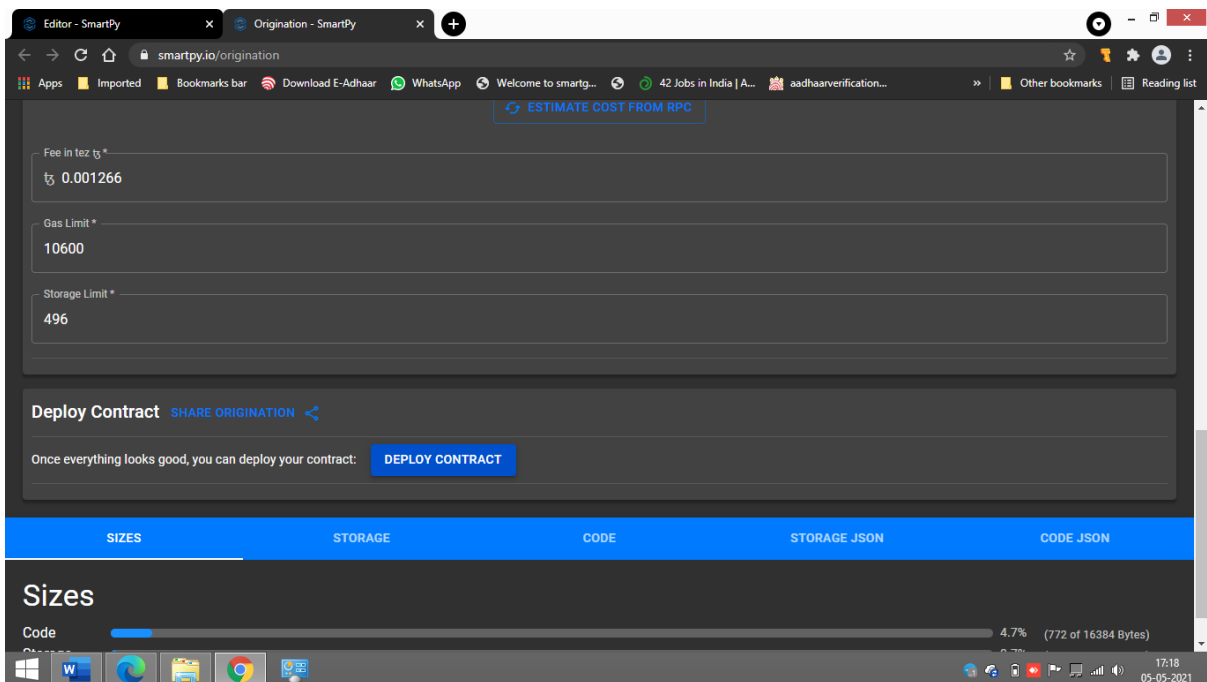
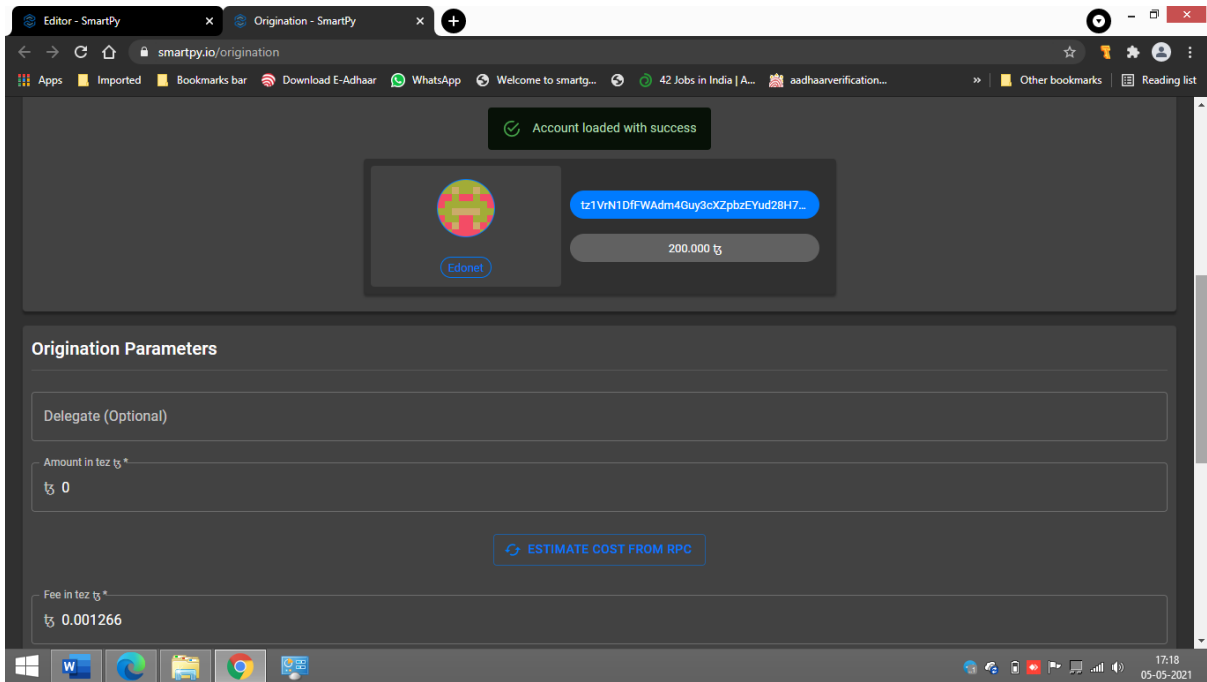
The screenshot shows the SmartPy Origination interface. The top bar is identical to the first screenshot. Below the navigation bar, there are two tabs: 'ORIGINATE FROM BROWSER' and 'WITH TEZOS CLIENT'. The main heading is 'Direct Network Contract Origination'. Below this, a message states: 'Please choose a node on a Tezos network, a signer, and some origination parameters to originate the contract.' The interface is divided into two main sections: 'Node and Network' and 'Wallet'. The 'Node and Network' section shows a dropdown menu set to 'Edonet' and a text input field containing 'https://edonet-tezos.giganode.io'. A 'VIEW NODE DATA' button is next to it. The 'Wallet' section, titled '(Load Account)', shows three buttons: 'SMARTPY', 'Beacon', and 'Temple'. Below these buttons, the 'ACCOUNT INFORMATION' section displays a green checkmark and the text 'Account loaded with success'.

SCREENSHOTS OF SMARTPY CONTRACT

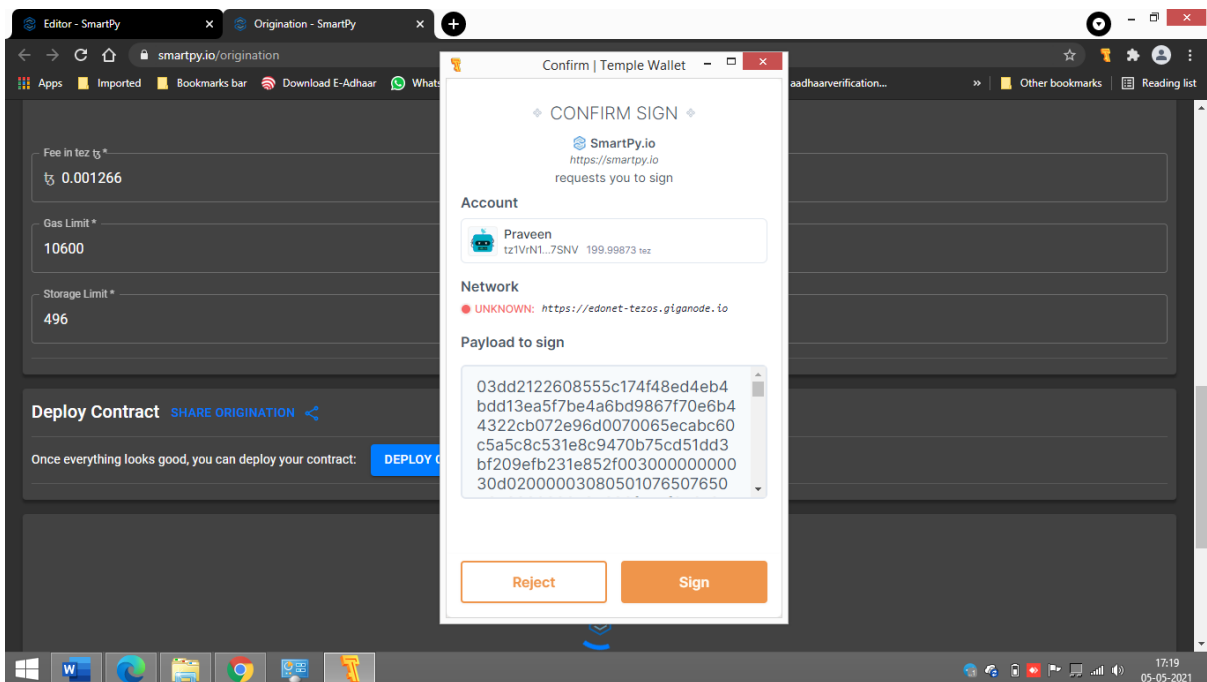
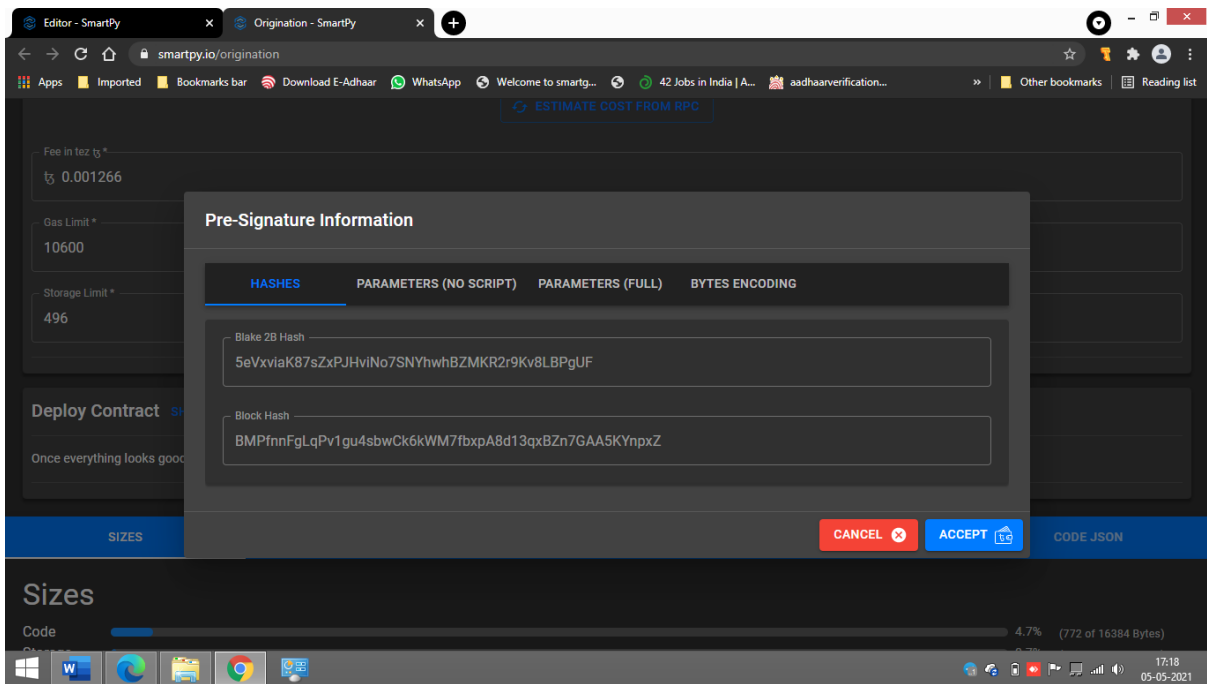


033c45c493be99e130aa88920ce2993dec5ad240edc93390835071287b71835f656b0070065ecabc60
c5a5c8c531e8c9470b75cd51dd3bf609eeb231cc080000c4a94a35bb548698ab3d2d995b59c64ce88c4
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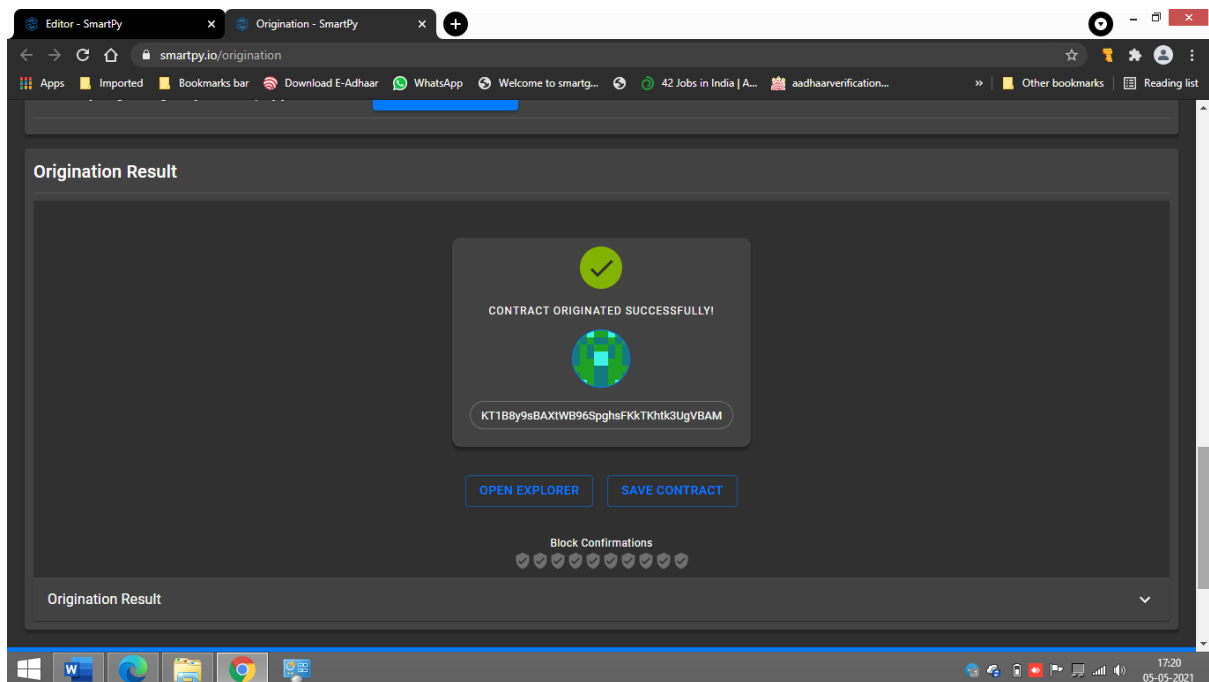
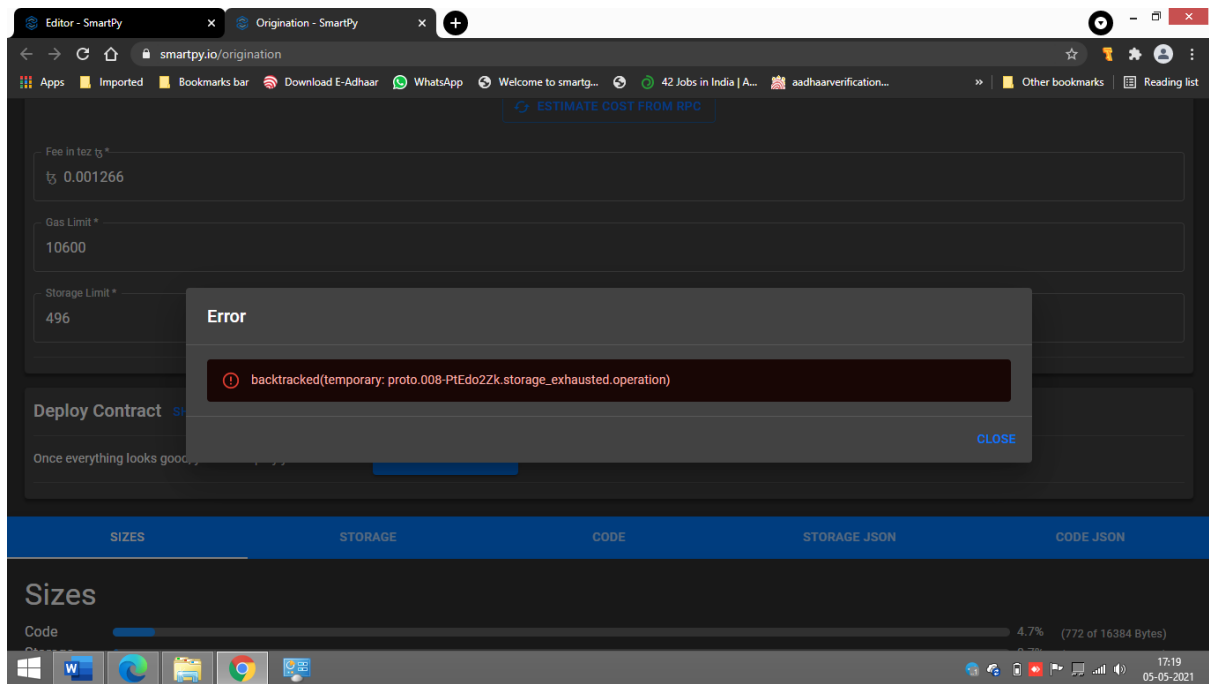
SCREENSHOTS OF SMARTPY CONTRACT



SCREENSHOTS OF SMARTPY CONTRACT



SCREENSHOTS OF SMARTPY CONTRACT



KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM

SCREENSHOTS OF SMARTPY CONTRACT

The screenshot shows the SmartPy Contract Explorer web application. The browser tabs include 'Editor - SmartPy', 'Origination - SmartPy', and 'Explorer - SmartPy.io'. The address bar shows the URL 'smartpy.io/explorer.html?address=KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM'. The page header features the 'SMARTPY BY SMART CHAIN ARENA' logo and navigation links for 'Editor', 'Explorer', 'Wallet', 'Michelson', and 'Help'. The main heading is 'SmartPy Contract Explorer'. Below this, there are tabs for 'Explore Contracts on', 'SmartPy.io Nodes', and 'Alternative Nodes'. A search bar contains the contract address 'KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM', with a 'Use Wallet' button and an 'Explore on SmartPy.io Nodes' button. The 'Node' section displays the URL 'https://edonet.smartpy.io' and a 'View Node Data' button. Below this is a 'SmartPy Nodes Health Check' section. The 'Contract Data' section shows a table with two columns: 'Address' and 'Balance'. The 'Storage' section displays a table with columns: 'Bot_manager', 'Coordinate_x', 'Coordinate_y', 'Is_alive', 'Name', 'Record_bowler_smashed', and 'Six_hitting_count'. The Windows taskbar at the bottom shows the time as 17:26 on 05-05-2021.

SmartPy Contract Explorer

Explore Contracts on SmartPy.io Nodes Alternative Nodes

Contract: [Use Wallet](#)

[Explore on SmartPy.io Nodes](#)

Node

<https://edonet.smartpy.io> [View Node Data](#)

SmartPy Nodes Health Check

Contract Data

Address	Balance
KT1B8y9sBAXtWB9...	0.000000

Storage

Bot_manager	Coordinate_x	Coordinate_y	Is_alive	Name	Record_bowler_smashed	Six_hitting_count
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The screenshot shows the Better Call Dev web application. The browser tabs include 'Editor - SmartPy', 'Origination - SmartPy', 'Explorer - SmartPy.io', and 'BCD Better Call Dev - Tezos smart c...'. The address bar shows the URL 'better-call.dev/search?text=KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM'. The page header features the 'BCD' logo and a search bar with the contract address 'KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM'. Below the search bar are tabs for 'EVERYWHERE', 'CONTRACTS', 'OPERATIONS', 'BIG MAPS', 'TOKENS', 'METADATA', and 'FILTERS'. The main content area shows 'Found 1 documents (6 ms)'. Below this, there is a section for 'Contracts' with a link to 'KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM' and a timestamp '8 minutes ago'. Below the contract link, it says 'ED02NET' and '1 OPERATION'. There is also a section for '4 endpoints' and an 'ADDRESS' section with the contract address 'KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM'. The Windows taskbar at the bottom shows the time as 17:28 on 05-05-2021.

BETTER CALL DEV

EVERYWHERE CONTRACTS OPERATIONS BIG MAPS TOKENS METADATA FILTERS

Found 1 documents (6 ms)

Contracts → [KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM](#) 8 minutes ago

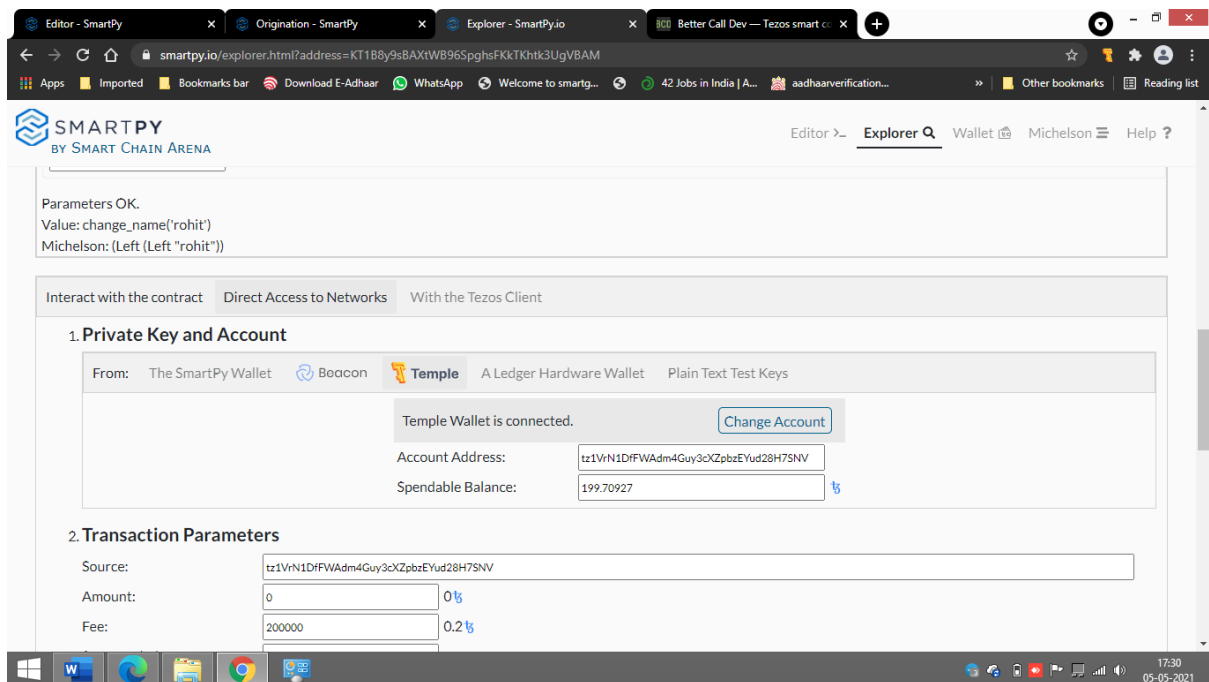
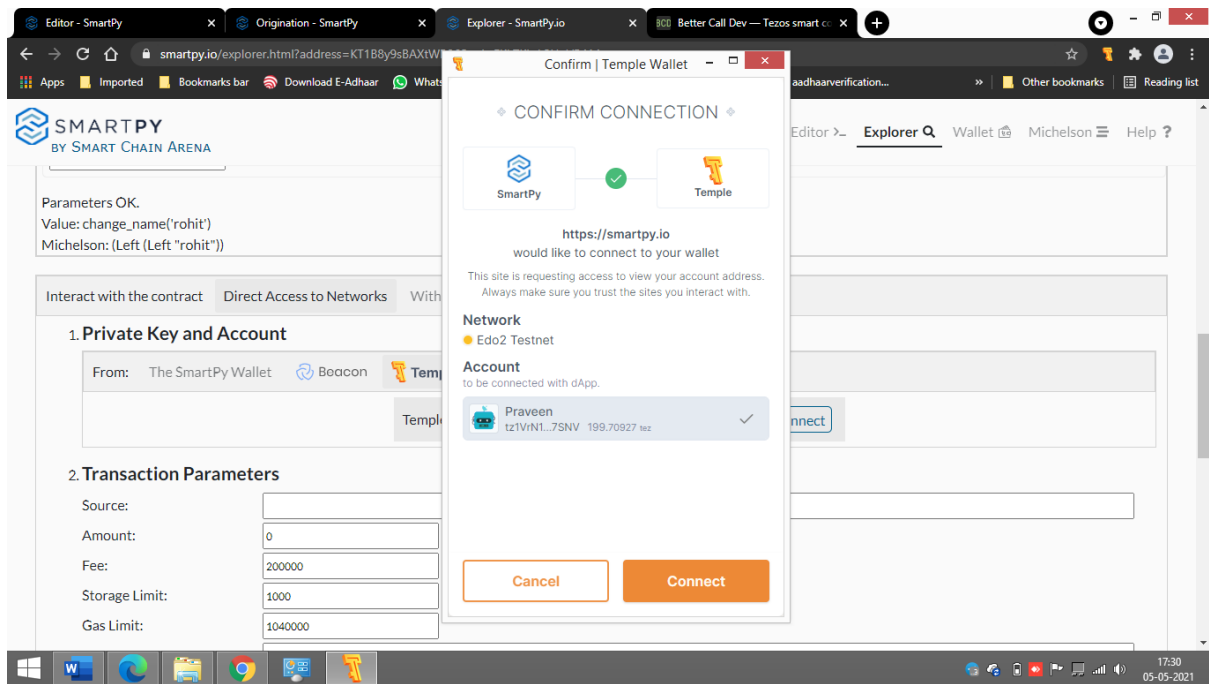
ED02NET 1 OPERATION

4 endpoints

ADDRESS

[KT1B8y9sBAXtWB96SpghsFKkTKhtk3UgVBAM](#)

SCREENSHOTS OF SMARTPY CONTRACT



SCREENSHOTS OF SMARTPY CONTRACT

The screenshot shows the SmartPy Explorer interface. The top navigation bar includes 'Editor', 'Origination', and 'Explorer'. The main content area is titled 'SMARTPY BY SMART CHAIN ARENA'. Below this, there are tabs for 'View', 'Summary', 'Operations', and 'Full Data'. The 'Operations' tab is selected, displaying a table of operations. The first operation is dated '2021-05-05T11:50:41Z' and shows a successful origination. Below the table, there are sections for 'Details' and 'Parameters'. The 'Details' section shows a table with columns for 'Status', 'Is_success', 'Height', 'Cycle', 'Counter', 'Gas_limit', 'Gas_used', 'Gas_price', 'Storage_limit', 'Storage_size', 'Storage_paid', 'Volume', 'Fee', 'Reward', 'Deposit', and 'Burned'. The 'Parameters' section shows 'No parameters' and 'No storage'.

Date and time	Sender	Receiver	Block	Hash
2021-05-05T11:50:41Z	tz1VrN1DFFwAdm4...	KT1B8y9sBAXtW89...	BLP11Lvt3p9b4ed...	ooanY8kA3KxjhZ...

Status	Is_success	Height	Cycle	Counter	Gas_limit	Gas_used	Gas_price	Storage_limit	Storage_size	Storage_paid	Volume	Fee	Reward	Deposit	Burned
applied	True	231240	112	809327	4698	4698	0.36398	1151	894	894	0	0.00171	null	null	0.28775

New Operation Builder

This operation builder helps build commands for the Tezos Client to interact with the contract or operation directly sent from here.

[Build Transaction Parameters](#)

The screenshot shows the SmartPy Explorer interface with the contract details for KT1B8y9sBAXtW896SpghsFkKtKht3UgVBAM. The left sidebar shows the contract name and a 'DETAILS' section. The main content area displays a table of operations. The first operation is dated '5 May 17:20' and shows a successful origination. Below the table, there are sections for 'DETAILS' and 'STORAGE'. The 'DETAILS' section shows a table with columns for 'COUNTER', 'BURNED', 'FEE', 'GAS LIMIT', and 'STORAGE LIMIT'. The 'STORAGE' section shows a table with columns for 'SOURCE', 'ORIGINATED CONTR...', 'AMOUNT', 'CONSUMED GAS', 'PAID STORAGE DIFF', and 'ALLOCATION FEE'. The 'STORAGE' section also shows a table with columns for 'bot_manager', 'coordinate_x', 'coordinate_y', 'is_alive', 'name', 'record_bowler_smashed', 'pacer_bowler', 'spinner_bowler', and 'six_hitting_count'.

Status	Entrypoint	Date range
5 May 17:20	origination	0.28946 ₮

COUNTER	BURNED	FEE	GAS LIMIT	STORAGE LIMIT
809327	0.28775 ₮	0.00171 ₮	4698	1151 bytes

SOURCE	ORIGINATED CONTR...	AMOUNT	CONSUMED GAS	PAID STORAGE DIFF	ALLOCATION FEE
tz1VrN1...7SNV	KT1B8y9...VBAM	@ 0 ₮	4698 (100%)	894 bytes (78%)	0.06425 ₮

bot_manager	coordinate_x	coordinate_y	is_alive	name	record_bowler_smashed	pacer_bowler	spinner_bowler	six_hitting_count
tz1Syu3KacZ8cy4286a4vaCeoMtwqVKHkaoj	0	0	true	kohli	2 items	0	0	6