Create Validator

VALUE PROPOSITION
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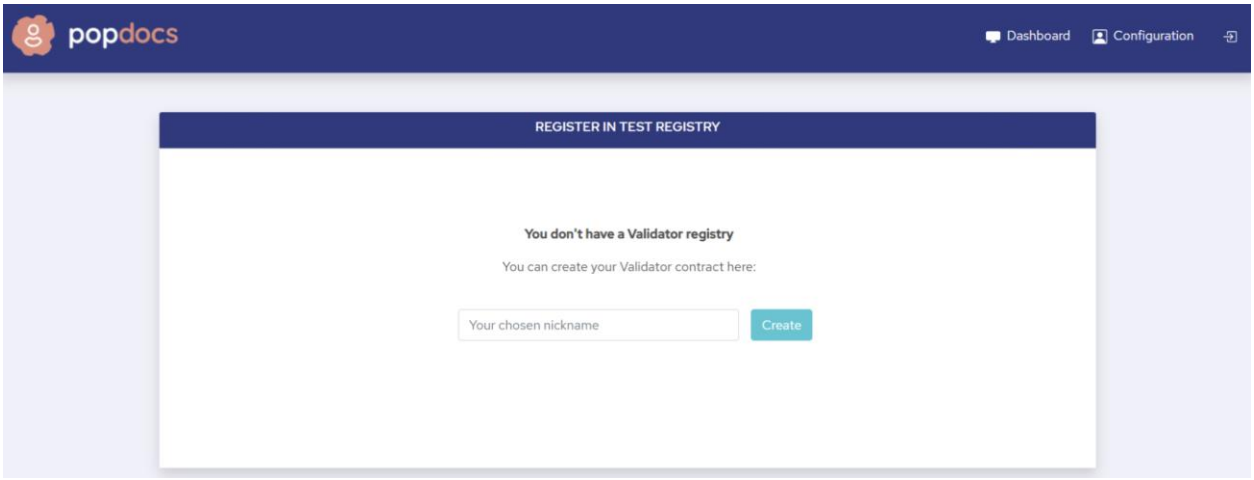
VALUE PROPOSITION

As a	User with permission role
I want	to create my Validator smart contract to validate persona informations
Then	I use PoP Docs to easily create

ACCEPTANCE CRITERIA

- Create the wallet using PoP Docs
- Restore your wallet in PoP Docs
- Registry smart contract with self-registration disabled
- Registry smart contract admin need to include the validator address in the Manager role
- Set a nickname to create the smart contract on first access to PoP Docs

SCREEN DRAFTS



USER STORY CARD

Name:	Create Validator
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Date:	15 de dez de 2020
Preconditions:	• user with created account PoP Docs • Validator address need to be in the role manager

Main Flow:	1. User accesses the application via browser with the url<https://docs.popblockchain.org/>
	2. Sign in
	  1. User fills in the password field <password>
	  2. Click Sign in 'button'
	  3. System checks wallet on local storage
	  1. If do not have a wallet in the local storage,
	  1. Display an alert message (1) and continue on the 'Sign in' page
	  2. If wallet exists,
	  1. Display Registry Smart contract address
	3. Create Validator smart contract
	  1. If self-registration disabled in Registry smart contract
	  1. Display an alert message (2)
	  2. Return 'Sign in' page
	  2. If self-registration enabled in Registry smart contract
	  1. User fill 'nickname' fileld
	  2. System deploy Validator smart contract in blockchain
	  3. System displays the 'dashboard' page
	4. End use case

Postcondition 1:	Smart contract Validator created and deployed on blockchain
Messages:	alert message (1): `Wallet do not exists, create or restore one!` alert message (2): `"Registry: Self registry disabled"`

SCENARIOS

```
@Create_Validator
Feature: Create Validator smart contract
In order to I have a account
As a user I want to create my validator smart contract

Background: Sign in with a valid password
    Given  I am at PoP Docs Sign in page
    And  I fill  a valid <Password>
    And  I click in "Sign in"

    Scenario: create validator smart contract with empty nickname
        When I check Registry smart contract information
        And I see "create-validator" page
        And I click "Create" button
        And nickname field is <empty>
        Then the "Create" button is disabled

    Scenario: create validator smart contract disabled self-registration
        When I check Registry smart contract information
        Then I see a warning <message>
        And I can not proceed

    Scenario: create validator smart contract with enabled self-registration
        When I check Registry smart contract information
        And I see "create-validator" page
        And I fill "nickname" field with a <nickname>
        And I click "Create" button
        Then I see "dashboard" page


    Scenario: admin registry smart contract create validator smart contract
        Given I am admin PoP Registry page
        When I click “create validator” button
        And Nickname field is empty
        And Owner address field is empty
        And Owner Public Key field is empty
        Then I see a warning <message>
        And I can not proceed
```