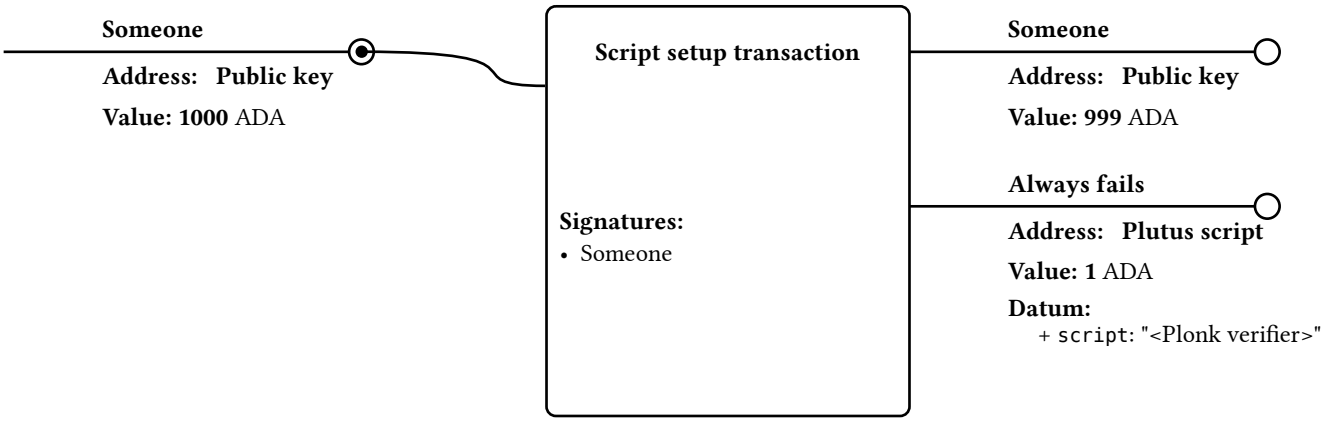
End-to-end test for the Plonk verifier

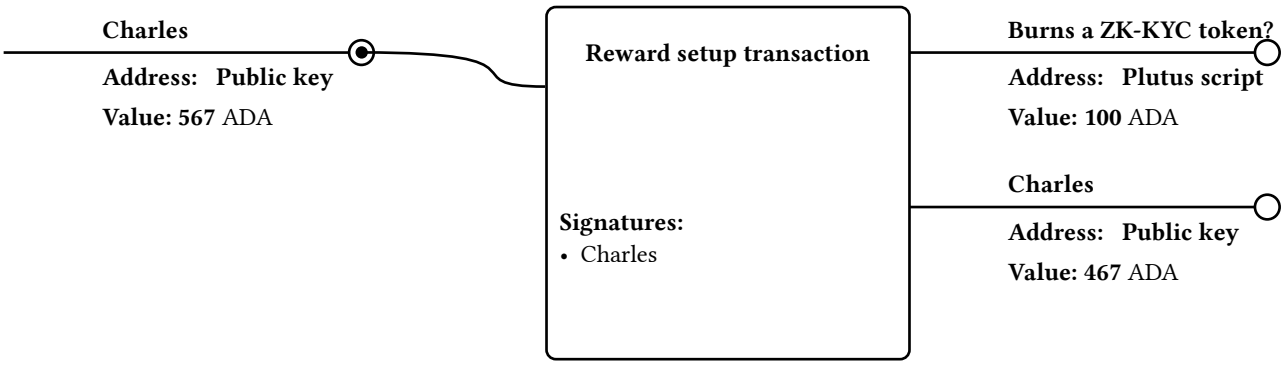
A ZK-KYC scenario: Alice issues a token that represents a cryptographic proof of some statement (KYC info) about Bob and sends the token to him. The minting policy of the token is the Plonk `verify` algorithm for that statement. Bob can then burn the token in exchange for a reward in ada.

First, we perform a setup transaction that posts the Plonk verifier script on-chain.



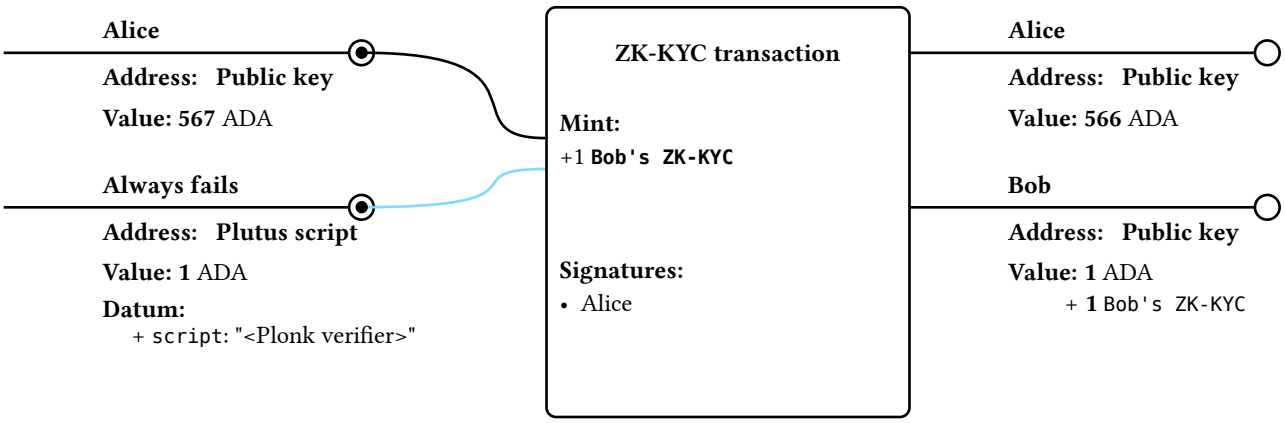
Note: Someone posts the Plonk verifier script on-chain.

In the second transaction, Charles sets up a reward for doing the ZK-KYC process. He sends 100 ada to a Plutus script address. The script unlocks the funds if and only if the KYC token is burned.



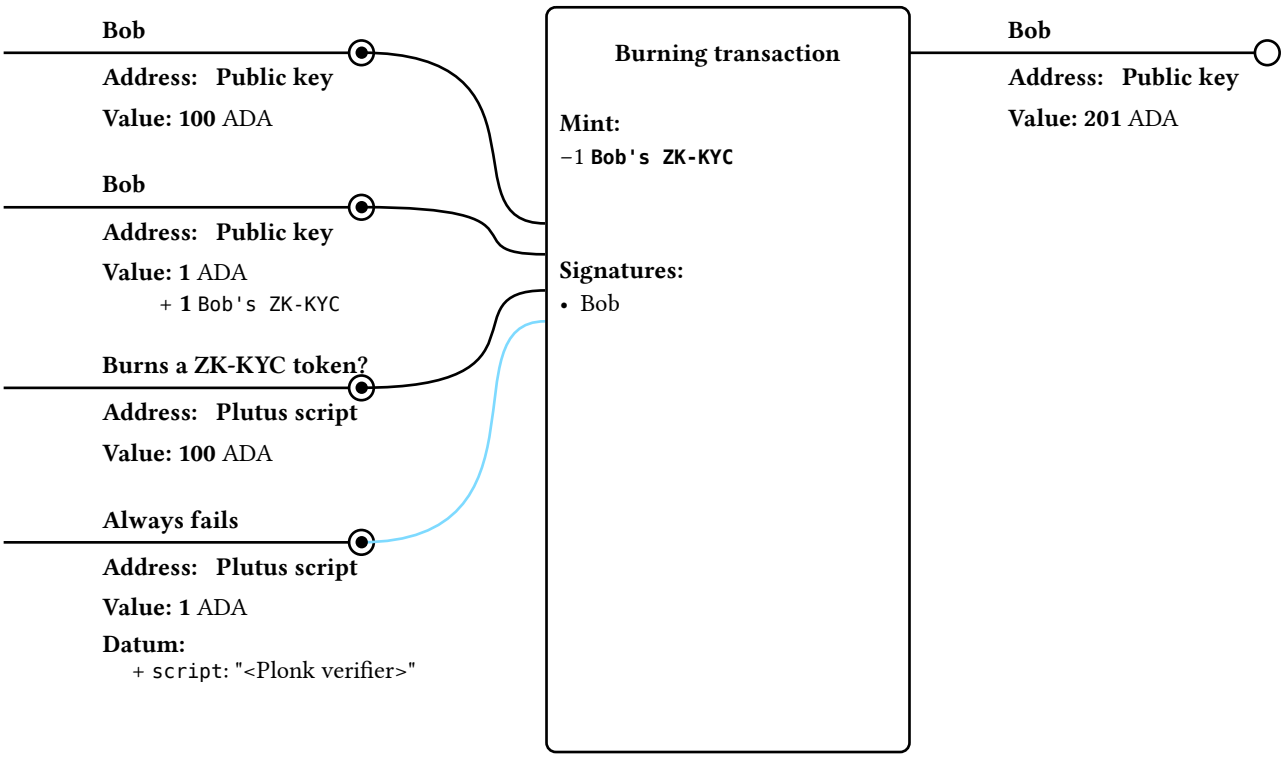
Note: Charles sets up a reward for burning a ZK-KYC token.

Alice can now mint a token that represents a cryptographic proof of some statement about Bob. The minting policy of the token is the Plonk `verify` algorithm for that statement. In the same transaction, she sends the token to Bob.



Note: Alice mints a ZK-KYC token and sends it to Bob.

Bob can now burn the token and claim the reward.



Note: Bob burns a ZK-KYC token and claims the reward.