Module sui::tx_context

Information about the transaction currently being executed. This cannot be constructed by a transaction--it is a privileged object created by the VM and passed in to the entrypoint of the transaction as & mut TxContext .

Return the address of the user that signed the current transaction

Return the transaction digest (hash of transaction inputs). Please do not use as a source of randomness.

Return the current epoch

Return the epoch start time as a unix timestamp in milliseconds.

Return the adress of the transaction sponsor or None if there was no sponsor.

Create an address that has not been used. As it is an object address, it will never occur as the address for a user. In other words, the generated address is a globally unique object ID.

Return the number of id's created by the current transaction. Hidden for now, but may expose later

Native function for deriving an ID via hash(tx_hash || ids_created)

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