

executeTransactionBlock

Execute a transaction, committing its effects on chain.

Waits until the transaction has reached finality on chain to return its transaction digest, or returns the error that prevented finality if that was not possible. A transaction is final when its effects are guaranteed on chain (it cannot be revoked).

There may be a delay between transaction finality and when GraphQL requests (including the request that issued the transaction) reflect its effects. As a result, queries that depend on indexing the state of the chain (e.g. contents of output objects, address-level balance information at the time of the transaction), must wait for indexing to catch up by polling for the transaction digest using `Query.transactionBlock`.

The result of an execution, including errors that occurred during said execution.