TransactionBlock

No description

```
type TransactionBlock {
  digest: String
  sender: Address
  gasInput: GasInput
  kind: TransactionBlockKind
  signatures: [Base64!]
  effects: TransactionBlockEffects
  expiration: Epoch
  bcs: Base64
}
```

Fields

TransactionBlock.**digest**.String **scalar**

A 32-byte hash that uniquely identifies the transaction block contents, encoded in Base58. This serves as a unique id for the block on chain.

TransactionBlock.**sender**.Address **object**

The address corresponding to the public key that signed this transaction. System transactions do not have senders.

TransactionBlock.**gasInput**.GasInput **object**

The gas input field provides information on what objects were used as gas as well as the owner of the gas object(s) and information on the gas price and budget.

If the owner of the gas object(s) is not the same as the sender, the transaction block is a sponsored transaction block.

TransactionBlock.**kind**.TransactionBlockKind **union**

The type of this transaction as well as the commands and/or parameters comprising the transaction of this kind.

TransactionBlock.**signatures**.[Base64!] **list** **scalar**

A list of all signatures, Base64-encoded, from senders, and potentially the gas owner if this is a sponsored transaction.

`TransactionBlock.`**`effects`**`.TransactionBlockEffects` object

The effects field captures the results to the chain of executing this transaction.

`TransactionBlock.`**`expiration`**`.Epoch` object

This field is set by senders of a transaction block. It is an epoch reference that sets a deadline after which validators will no longer consider the transaction valid. By default, there is no deadline for when a transaction must execute.

`TransactionBlock.`**`bcs`**`.Base64` scalar

Serialized form of this transaction's `TransactionData`, BCS serialized and Base64 encoded.

Returned By

`transactionBlock` query

Member Of

`Coin` object . `CoinMetadata` object . `DependencyConnection` object . `DependencyEdge` object . `DryRunResult` object . `Event` object . `IObject` interface . `MoveObject` object . `MovePackage` object . `Object` object . `StakedSui` object . `SuinsRegistration` object . `TransactionBlockConnection` object . `TransactionBlockEdge` object . `TransactionBlockEffects` object

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