Address

The 32-byte address that is an account address (corresponding to a public key).

```
type Address implements IOwner {
  address: SuiAddress!
  objects(
    first: Int
    after: String
    last: Int
    before: String
    filter: ObjectFilter
  ): MoveObjectConnection!
  balance(
    type: String
  ): Balance
  balances(
    first: Int
    after: String
    last: Int
    before: String
  ): BalanceConnection!
  coins(
   first: Int
    after: String
    last: Int
    before: String
    type: String
  ): CoinConnection!
  stakedSuis(
    first: Int
    after: String
    last: Int
    before: String
  ): StakedSuiConnection!
  defaultSuinsName(
    format: DomainFormat
  ): String
  suinsRegistrations(
    first: Int
    after: String
    last: Int
    before: String
  ): SuinsRegistrationConnection!
  transactionBlocks(
    first: Int
    after: String
    last: Int
```

```
before: String
  relation: AddressTransactionBlockRelationship
  filter: TransactionBlockFilter
  scanLimit: Int
): TransactionBlockConnection!
}
```

Fields

```
Address.address • SuiAddress!
                                            non-null
                                                         scalar
Address.objects • MoveObjectConnection!
                                                           non-null
                                                                        object
Objects owned by this address, optionally filter -ed.
Address.objects.first.Int
Address.objects.after.String
Address.objects.last.Int
Address.objects.before.String
Address.objects.filter.ObjectFilter
Address.balance Balance
                                      object
Total balance of all coins with marker type owned by this address. If type is not supplied, it defaults
to 0x2::sui::SUI.
Address.balance.type.String
Address.balances BalanceConnection!
                                                        non-null
                                                                     object
The balances of all coin types owned by this address.
Address.balances.first.Int
Address.balances.after.String
Address.balances.last . Int
Address.balances.before String
Address.coins • CoinConnection!
                                               non-null
                                                           object
The coin objects for this address.
```

type is a filter on the coin's type parameter, defaulting to 0x2::sui::SUI.

```
Address.coins.after.String
                          scalar
Address.coins.last.Int
                       scalar
Address.coins.before String
                           scalar
Address.coins.type (String)
Address.stakedSuis • StakedSuiConnection!
                                                                non-null
                                                                            object
The [0x3::staking_pool::StakedSui] objects owned by this address.
Address.stakedSuis.first.Int
Address.stakedSuis.after.String
Address.stakedSuis.last.Int
Address.stakedSuis.before.String
Address.defaultSuinsName String
                                                   scalar
The domain explicitly configured as the default domain pointing to this address.
Address.defaultSuinsName.format.DomainFormat
Address.suinsRegistrations SuinsRegistrationConnection
                 object
    non-null
The SuinsRegistration NFTs owned by this address. These grant the owner the capability to manage
the associated domain.
Address.suinsRegistrations.first.[Int]
Address.suinsRegistrations.after.String
Address.suinsRegistrations.last.Int
Address.suinsRegistrations.before.String
                                       scalar
Address.transactionBlocks.TransactionBlockConnection!
              object
 non-null
Similar behavior to the transactionBlocks in Query but supporting the additional
```

AddressTransactionBlockRelationship filter, which defaults to SENT.

[Address.coins.first].[Int]

scalar

restricts the number of candidate transactions scanned when gathering a page of results. It is required for queries that apply more than two complex filters (on function, kind, sender, recipient, input object, changed object, or ids), and can be at most serviceConfig.maxScanLimit.

When the scan limit is reached the page will be returned even if it has fewer than first results when paginating forward (last when paginating backwards). If there are more transactions to scan, pageInfo.hasNextPage (or pageInfo.hasPreviousPage) will be set to true, and PageInfo.endCursor (or PageInfo.startCursor) will be set to the last transaction that was scanned as opposed to the last (or first) transaction in the page.

Requesting the next (or previous) page after this cursor will resume the search, scanning the next scanLimit many transactions in the direction of pagination, and so on until all transactions in the scanning range have been visited.

By default, the scanning range includes all transactions known to GraphQL, but it can be restricted by the after and before cursors, and the beforeCheckpoint, afterCheckpoint and atCheckpoint filters.



Interfaces

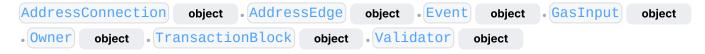
IOwner interface

Interface implemented by GraphQL types representing entities that can own objects. Object owners are identified by an address which can represent either the public key of an account or another object. The same address can only refer to an account or an object, never both, but it is not possible to know which up-front.

Returned By

```
address query resolveSuinsAddress query
```

Member Of



Implemented By



union







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