

[FinanceKit](#) / AccountBalanceQuery

Structure

AccountBalanceQuery

A structure that defines an account balance query.

iOS 17.4+ | iPadOS 17.4+

```
struct AccountBalanceQuery
```

Overview

Use an AccountBalanceQuery to find and filter specific balances in a person's accounts.

Topics

Initializers

```
init(sortDescriptors: [SortDescriptor<AccountBalance>], predicate: Predicate<AccountBalance>?, limit: Int?, offset: Int?)
```

Creates a new account balance query structure with the provided sort descriptors.

Type Methods

```
static func predicate(availableSince: Date, until: Date?) -> Predicate<AccountBalance>
```

A predicate that returns available account balances since a specified date, and, optionally, until another date.

```
static func predicate(bookedSince: Date, until: Date?) -> Predicate<AccountBalance>
```

A predicate that returns booked account balances since a specified date until another date.

Relationships

Conforms To

Sendable, SendableMetatype

See Also

Balances

```
func accountBalances(query: AccountBalanceQuery) async throws -> [AccountBalance]
```

Returns a list of balances that meet the criteria in the provided account query.

```
func accountBalanceHistory(forAccountID: UUID, since: FinanceStore.HistoryToken?, isMonitoring: Bool) -> FinanceStore.History<AccountBalance>
```

Returns the account balance history since a time specified by the provided financial history token.

```
struct AccountBalance
```

A structure that describes the financial balance of an account at a specific point in time. The financial balance of an account at a specific point in time.

```
struct Balance
```

A structure that describes an account balance.

```
enum CreditDebitIndicator
```

Values that the framework uses to describe transactions as credits or debits.

```
enum CurrentBalance
```

Values that describe the state of an account's credit balance.