

## UC\_12\_RetrieveGraphData Object Design

### Entity:

graphDataModel()

### Methods:

- buildGraphDataController()
- readGraphDataBoundary()
- readTaxBoundary()
- readNetProfitBoundary()
- readRevenueTransactionBoundary()
- readExpenseTransactionBoundary()

### Variables:

- expenses[]
- revenues[]
- taxes[]
- transactionDates[]
- categories[]
- descriptions[]
- dailyBalances[]

### Entity:

netProfitModel()

### Methods:

- readNetProfitBoundary()
- readRevenueTransactionBoundary()
- readExpenseTransactionBoundary()

### Variables:

- expenses[]
- revenues[]
- taxes[]
- transactionDates[]

### Entity:

taxModel()

### Methods:

- readTaxBoundary()
- readBusinessInformationBoundary()
- readRevenueTransactionBoundary()
- readExpenseTransactionBoundary()

**Variables:**

- expenses[]
- revenues[]
- taxes[]
- transactionDates[]
- categories[]
- businessName
- taxId
- businessAddress

**Entity:**

profitLossStatementModel()

**Methods:**

- readNetProfitBoundary()
- readTaxBoundary()
- readBusinessInformationBoundary()
- readRevenueTransactionBoundary()
- readExpenseTransactionBoundary()

**Variables:**

- expenses[]
- revenues[]
- taxes[]
- transactionDates[]
- categories[]
- businessName