

Phase 4 – Formulas

Objective: Automate calculations for financial metrics.

Formulas

1. Holding Average Cost

$\text{IF}(\text{ISBLANK}(\text{Quantity_c}) \mid \mid \text{Quantity_c} = 0, 0, \text{Total_Investment_c} / \text{Quantity_c})$

2. Holding Total Investment

$\text{Quantity_c} * \text{Purchase_Price_c}$

3. Holding Total Value

$\text{IF}(\text{ISBLANK}(\text{Price_c}), 0, \text{Quantity_c} * \text{Price_c})$

4. Holding Total P&L

$\text{IF}(\text{OR}(\text{ISBLANK}(\text{Price_c}), \text{ISBLANK}(\text{Purchase_Price_c}), \text{ISBLANK}(\text{Quantity_c})), 0, (\text{Price_c} - \text{Purchase_Price_c}) * \text{Quantity_c})$

5. Portfolio Total P&L (Roll-Up Summary)

- Type: Roll-Up Summary
- Summarized Object: Holdings
- Roll-Up Type: SUM
- Field to Aggregate: Holding Total P&L

Tips:

- Always validate formulas with sample data.
- Use **Currency type** for all financial formulas.

Setup

HomeObject Manager

Search Setup

Star

Plus

Refresh

Help

Settings

Notifications

User

Setup > OBJECT MANAGER

Holding

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

Object Access

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Total Value

Custom Field Definition Edit

Change Field TypeSaveCancel

Field Information

Field LabelTotal Value

Field NameTotal_Value

Description

Help Text

Data OwnerUser

Field Usage--None--

Data Sensitivity Level--None--

Compliance Categorization

Available

Chosen

General Options

Required

Default Value

Show Formula Editor

Use formula syntax. Enclose text and picklist value API names in double quotes ("Obj__Name"). Include numbers without quotes (25). Show percentages as decimals (0.45), and express date calculations in the standard format (Today)+7. To reference a field from a Custom Metadata type record use \$CustomMetadataType__mdt.RecordAPIName Field__c

Currency Options

Length16

Decimal Places0

Setup

HomeObject Manager

Search Setup

Star

Plus

Refresh

Help

Settings

Notifications

User

Setup

HomeObject Manager

Search Setup

Star

Plus

Refresh

Help

Settings

Notifications

User

Setup > OBJECT MANAGER

Portfolio

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

Object Access

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

SaveQuick SavePreview As...CancelUndoRedoLayout Properties

Fields

Quick Find

Field Name

Section

Description

Portfolio Type

Total Pnl.

Blank Space

Last Modified By

Status

Created By

Owner

Total_Value__c

Currency

Portfolio Name

Total Market Value

Portfolio Detail

Standard Buttons

EditDeleteCloneChange OwnerChange Record TypePrintable ViewSharingSharing HierarchyEdit Labels

Custom Buttons

Information (Header visible on edit only)

Portfolio NameSample TextOwnerSample Text

DescriptionSample Text

Total Market Value£123.45

CurrencySample Text

Portfolio TypeSample Text

StatusSample Text

Total Pnl.£123.45

Total_Value__c£123.45

System Information (Header visible on edit only)

Created BySample Text

Last Modified BySample Text

Custom Links (Header visible on edit only)

Mobile Cards (Salesforce mobile only)

Drag expanded lookups and mobile-enabled Visualforce pages here to display them as mobile cards.

Related Lists

Setup

Home

Object Manager

Search Setup

Star

Plus

Cloud

Help

Settings

Notifications

User

Setup > OBJECT MANAGER

Portfolio

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

Object Access

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Portfolio Custom Field

Total_Value__c

Back to Portfolio

Help for this Page

Custom Field Definition Detail

EditSet Field-Level SecurityView Field AccessibilityWhere is this used?

Field Information

Field Label	Total_Value__c	Object Name	Portfolio
Field Name	Total_Value__c		
API Name	Total_Value__c_c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Sujal.Patel	Modified By	Sujal.Patel
	9/25/2025, 3:02 PM		9/25/2025, 3:02 PM

Roll-Up Summary Options

Data Type	Roll-Up Summary	Summary Type	SUM
Summarized Object	Holding		
Field to Aggregate	Holding__Market_Value		
Filter Criteria			

Setup

Home

Object Manager

Search Setup

Star

Plus

Cloud

Help

Settings

Notifications

User

Setup > OBJECT MANAGER

Holding

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

Object Access

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Holding Custom Field

Market_Value

Back to Holding

Help for this Page

Custom Field Definition Detail

EditSet Field-Level SecurityView Field AccessibilityWhere is this used?

Field Information

Field Label	Market_Value	Object Name	Holding
Field Name	Market_Value		
API Name	Market_Value__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Sujal.Patel	Modified By	Sujal.Patel
	9/22/2025, 4:59 PM		9/24/2025, 1:28 PM

Formula Options

Data Type	Formula
Decimal Places	2

Quantity__c * Latest_Price__c