

157.1 & 158.0 Release Notes

27 August 2021

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157.1

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- Expression editor now requires spaces between logical operators and parentheses and should not

158.0

Enhancements

- Ability to calculate Net Present Value
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- Add "Disabled" to statuses on Participant Views

Issue Resolutions

- Cannot add metric perspective columns to metric views
- Cannot open "View in Shibumi" link in discussion reply emails
- New tab disappears on Tab Settings dialog if user edits previously added tabs
- Prevent chart labels from overlapping

Ability to Calculate Net Present Value

Summary

- Previously, long, manual expressions could be written to calculate the net present value of cash flows over a period of time.
- App Admins wanted a simple way to write these expressions.
- Now, Shibumi provides an npv() function that calculates the net present value of an investment using a discount rate and a series of future cash flows.

Applicable to

- All locations where expressions can be defined

Syntax

npv(rate, value1, [value2]...)

- Rate: Discount rate over one period. An expression that results in a numeric value (i.e., a hard-coded number, a reference to a numeric attribute, or an expression that returns a numeric value).
- Value1: First value representing cash flows.
- Value2: (Optional) Additional values representing cash flows.

Edit Field

Name

API Name

Help message

Show History

Calculation fx

Decimal Places

Currency Symbol

Ability to Use Exponents in Expressions

Summary

- Previously, there was no way to include exponents in expressions.
- Now, Shibumi provides a power() function that provides the ability to use exponents in expressions.

Applicable to




- All locations where expressions can be defined

Syntax

power(base, exponent)

- Base: The base number. An expression that results in a numeric value (i.e., a hard-coded number, a reference to a numeric attribute, or an expression that returns a numeric value).
- Exponent: The exponent to which the base number is raised.

Edit Field

Name	<input type="text" value="Annualized ROI"/>
API Name 	<input type="text" value="Annualized_ROI"/>
Help message	<input type="text"/>
Show History	<input checked="" type="checkbox"/>
Calculation 	<input data-bbox="1170 476 1799 515" type="text" value="((power((1+ROI__c),(1/Years__c)))-1)*100"/> 
Decimal Places	<input type="text" value="2"/>

Resolved Issues

Issues			
Release		#	Issue
157.1	*	8098	Expression editor now requires spaces between logical operators and parentheses and should not
158.0	*	8052	Cannot open "View in Shibumi" link in discussion reply email
	!	6438	Prevent chart labels from overlapping
	*	8059	Cannot add metric perspective columns to metric views
	*	7922	New tab disappears on Tab Settings dialog if user edits previously added tabs