

# \_format

`format()` is used to determine the output format of a formula based on the display characteristics of a chosen field. It is most commonly used to set the appropriate display for the output of a formula that includes Currency fields.

## Syntax

```
$formula(format("table_name.field",$value))
```

In the syntax above, `table_name.field` is the reference to the field whose formatting you want to use. For instance, `contract.dollar_amount` could indicate using the \$1.00 standard US currency display format. The formatting field can be referenced from any table. The `$value` may be any valid formula such as a field or formula including multiple field variables.

## Examples

The following example formulas will help you create your own formulas.

Formula	Output
<code>\$formula(format("contract.display_field",\$contract_amount))</code>	Inserts the contract amount field formatted with the display characteristics of Display_Field.
<code>\$formula(format("quote.base_currency",\$total_amount*\$discount_percentage))</code>	Multiplies the Total Amount times the Discount Percentage and formats the output based on the Base Currency field's settings.
<code>\$formula(format("pricing_plan.monthly_price",((\$number_of_users*16) + (\$number_of_units*5))))</code>	Formats this formula using the Monthly Price field in the Pricing Plan table: multiply the number of users times 16 and add five times the number of units.