

# Computed Tracker Field

This field type allows you to compute a field function of other field of the item.

You use # for indicating fieldIds and +,\*,./,- and parenthesis for operations.

For example, if you have a field with an Id of **3** which has a numeric quantity, and a field with an Id of **4** which has an item price, to multiply quantity and price: **#3\*#4**

A file containing a little script to sync a computed field is attached to this page. This is useful when you add a new computed field on existing items for instance.

Since Tiki 15.0 (or 14.2, 12.5), you can indicate:

- **Decimal Places:**  
Amount of decimals to preserve before rounding.
- **Decimal separator when displaying data:**  
Single character. Use c for comma, d for dot or s for space. The valid decimal separator when inserting numbers may depend on site language and web browser. See documentation for more details.
- **Thousand separator when displaying data**  
Single character, Use c for comma, d for dot or s for space. When inserting data no thousands separator is needed.



# Known limitations

1. While it can do calculations between dates, it can't give a negative value for days. So if you are measuring how many days ahead or late you are according to schedule, you can't have -6 days. Solution:
  - Use [Mathematical Calculation Tracker Field](#) instead. Syntax: sub
2. There was no way to round of values in Tiki versions prior to Tiki 15.0 (or 14.2, 12.5). So you could end up with a value like 5.71228448276 . solution:
  - Upgrade to Tiki 15.0 (or 14.2, 12.5) at least, and use the provided extra option to indicate the number of decimal points that you need.
  - Use [Mathematical Calculation Tracker Field](#) instead. Syntax: round