

Calc: Concatenate

Making a text based on values from other fields.

The field supports a basic version of Complex formulas as of version 6144, the last and innermost formula is calculated first. The separators ? and : has to have a space on both sides!

Supported comparisons and mathematics:

- One level of math, eg. `[FIELDX] + [FIELDY] == [FIELDZ] + [FIELDQ]`
- Supported mathematics are: plus, minus, divide, multiply and modulus
- Supported number comparators are: equal (= or ==), unequal (!=), less than (<), greater than (>), less than or equal (<=) and greater than or equal (>=)
- Supported text comparators are: equal (= or ==) and unequal (!=)

Samples of basic formulas:

| Expression | Result |
|--|---|
| <code>([FIELDX] > [FIELDY] ? X ([FIELDX]) is greater : Y ([FIELDY]) is greater)</code> | Given that the value of both fields are numbers (int or float), and FIELDX has a greater value. The result would be: <code>X ([FIELDX]) is greater</code> , where [FIELDX] would be replaced with the value of the field |
| <code>([RADIO] = Yes ? User accepted : User didn't accept)</code> | Given that [RADIO] is a FieldNumberBoolean and the TRUE value has been set to "Yes", if the user selects it. The result would be: <code>User accepted</code> |
| <pre>([PROVIDER] = IMDB ? Link to IMDB<a/> : ([PROVIDER] = TheMovieDB ? Link to TheMovieDB<a/> : Unknown provider))</pre> | This is an example of two nested formulas, enabling comparison of an element against multiple values. Given that [PROVIDER] is a string value (text, dropdown, etc), [ID] could be anything. If provider equals "IMDB" a link to IMDB would show up, and the ID would be input. If provider equals "TheMovieDB" a link to TheMovieDB would show up, and the ID would be input. |

```
( [ACCEPT] != YES ? <a href=\"https://acme.com?( [X] > [Y] ? test1 : test2
)\">Link</a> : <a href=\"https://acme.net?( [X] < [Y] ? test1 : test2
)\">Link</a> )
```

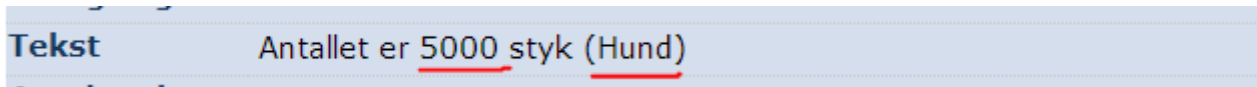
This is just an example of nesting.

Properties

- Type: Complex
- Groupable: No
- Show in lists: Yes
- Searchable: Yes

User interface

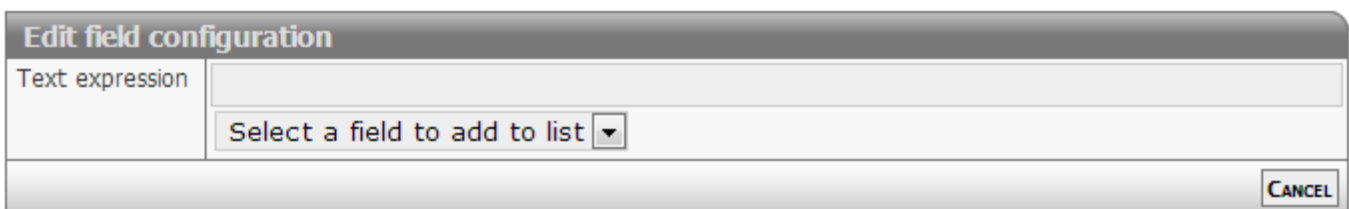
Field in show mode



Tekst Antallet er 5000 styk (Hund)

Due to its nature this field has no special editing mode.

Configuration



Edit field configuration

Text expression

Select a field to add to list ▼

CANCEL

[Description of configs]

Developer info

- FeltTypeID: 82
- SQL datatype: TEXT
- Class name: FieldCalcConcatenate

Revision #2

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