

Basic

Basic fields that just store some information or do not require much, if any, configuration.

- Package name: basic
- Integer
- Decimal
- Percentage
- Yes/No
- Serial
- Response
- Enumeration
- Symbol
- Date
- Time
- Datetime
- Month
- Year
- Text
- Text multiline
- Notepad
- Hierarchy/tree
- Email
- Website (URL)
- Unique key (GUID)
- Text with lookup
- Phone
- CPR number
- CVR number
- Static content

- Static button
- Static message
- Static script
- Script function
- Priority
- Currency

Integer

Capable of containing whole numbers (no decimals).

Due to technical limitations the number can't be smaller than -2.147.483.648 or larger than 2.147.483.647.

Properties

- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

Integer	123456
---------	--------

Field in edit mode

Integer	123456
---------	-------------------------------------

Configuration

Edit field configuration

Default value	
Use category styling	☐
Use 1000 seperator	☐
Unit name (ex. "kg")	

Submit

Cancel

Developer info

- FeltTypeID: 10
- SQL datatype: INT(11)
- Class name: FieldNumberInteger

Decimal

Numbers with decimal comma

Properties

- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

Decimal

123,45

Field in edit mode

Decimal

123,45

Configuration

Edit field configuration

Default value

Use category styling

Decimal / precision

Unit name (ex. "kg")

☐

0

1

2

3

4

5

6

Submit

Cancel

[Mangler forklaring af "Use category styling" samt link til side om hvad category betyder i platformen]

Default precision is 2, if nothing else is set.

Developer info

- FeltTypeID: 11
- SQL datatype: DECIMAL(20,6)
- Class name: FieldNumberDecimal

Percentage

This field is used to show a bar in list views as seen below. It should only be used with whole percentages between 0 and 100. When using this field with formulas the value is not automatically divided by 100, which means that a value of 5% is interpreted as "5".

Note - The policy "showPercentageAsBar" must be set to true for the field to be rendered as a progress bar:

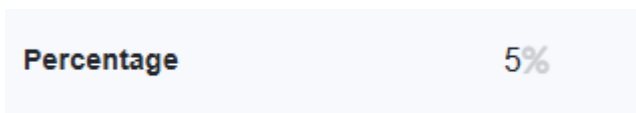
[See Rendering policies](#)

Properties

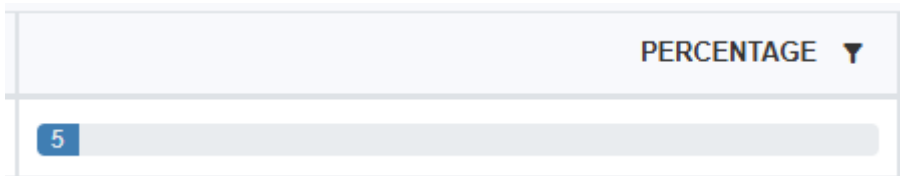
- Type: [Basic](#)
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

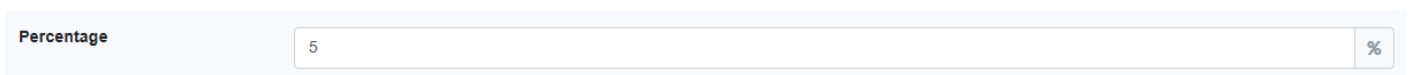
Field in show mode



Field in list mode



Field in edit mode



Percentage	5	%
------------	--------------------------------	---

Configuration

Edit field configuration

Default value	0
Use category styling	☐
Decimal / precision	☒ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6
Unit name (ex. "kg")	

Decimal/ precision does not work on this field

Defining a unit name replaces the default unit of "%".

Developer info

- FeltTypeID: 12
- SQL datatype: DECIMAL(10,4)
- Class name: FieldNumberDecimalPercent

Yes/No

Check box. Yes/No. The values can be shown with other words or icons

Properties

- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

Checkbox	Ja, jeg accepterer
Checkbox	Nej
Radio Yes-No	Nej
Tristate	?
Toggle	Ja, jeg accepterer

Field in edit mode

Checkbox	☒ Ja, jeg accepterer
Checkbox	☐
Radio Yes-No	☐ Ja ☒ Nej
Tristate	☒ ? Nej Ja
Toggle	☒ Ja, jeg accepterer

Configuration

Edit field configuration

Default value	empty	
Selector style	Checkbox	Translations
TRUE value text		
FALSE value text		

As of version 9943 adding a , when displaying the field as a checkbox, the value will be used as a label for the checkbox.

[Description of configs]

Developer info

- FeltTypeID: 13
- SQL datatype: TINYINT(1)
- Class name: FieldNumberBoolean

Serial

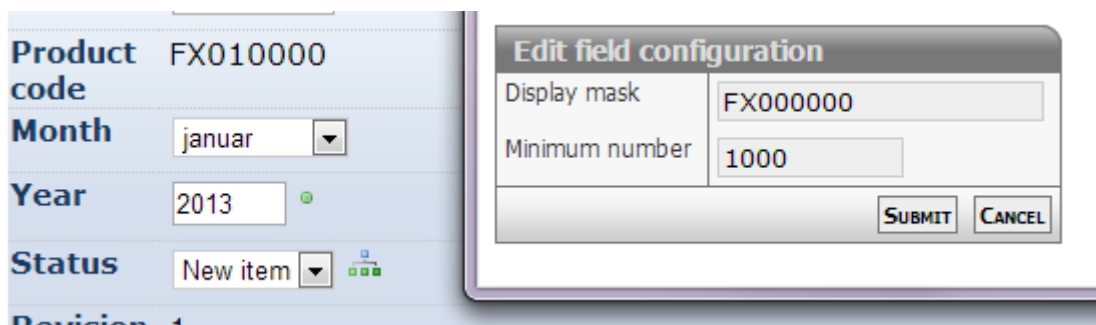
Unique serial number

Properties

- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: no

User interface

Field in show mode



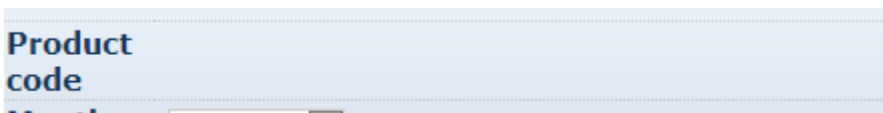
The screenshot shows a user interface with a form and a dialog box. The form has the following fields:

- Product code**: FX010000
- Month**: januar (dropdown menu)
- Year**: 2013 (text input with a green checkmark icon)
- Status**: New item (dropdown menu with a green checkmark icon)
- Revision**: 1

The **Edit field configuration** dialog box is open, showing the following configuration:

- Display mask**: FX000000
- Minimum number**: 1000
- Buttons**: SUBMIT, CANCEL

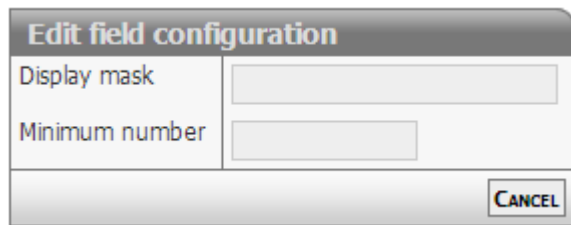
Field in edit mode



The screenshot shows a user interface with a form. The form has the following fields:

- Product code**: (text input field)

Configuration



The image shows a dialog box titled "Edit field configuration". It has a dark grey header bar with the title in white. Below the header, there are two rows of configuration options. The first row is labeled "Display mask" and has a text input field. The second row is labeled "Minimum number" and has a text input field. At the bottom right of the dialog, there is a "CANCEL" button.

Edit field configuration	
Display mask	
Minimum number	
CANCEL	

[Description of configs]

Developer info

- FieldTypeID: 16
- SQL datatype: INT(11)
- Class name: FieldSerial

Response

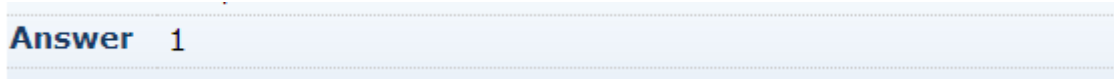
Interval in questionnaire

Properties

- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: [Yes/No]

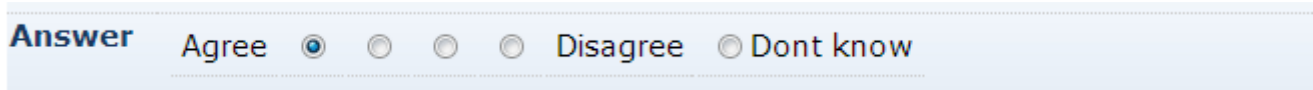
User interface

Field in show mode



Answer 1

Field in edit mode



Answer Agree ☒ ☐ ☐ ☐ Disagree ☐ Dont know

Configuration

Edit field configuration		
Selectable values*		
Default value		<i>... translations</i>
Left boundary text		
Right boundary text		
CANCEL		

[Description of configs]

Developer info

- FeltTypeID: 17
- SQL datatype: INT(11)
- Class name: FieldNumberIntegerResponse

Enumeration

Named numbers ex. Grades

Properties

- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: Yes

User interface

Field in show mode

[INSERT IMAGE]

Field in edit mode

[INSERT IMAGE]

Configuration

The screenshot shows a configuration window titled "Add/Edit Formfield". It contains three main sections: "List style" with a dropdown menu set to "Select Value", "Values" with a large text area labeled "Names (option colors*)", and "... translations" with another large text area. Each text area has a small icon in the bottom right corner.

Required:

- Values must be integers
- There should be one name for each value

Options:

- Options can be colored using the # syntax

```
Option 1 #red
Option 2 #blue
...
```

- Translations should be prefixed only once with the language qualifier

```
en:Option 1
Option 2
Option 3
ge:Wahl 1
Wahl 2
Wahl 3
```

Developer info

- FeltTypeID: 18
- SQL datatype: INT(11)
- Class name: FieldNumberIntegerEnumeration

Symbol

Use icons as status flow and categories

Properties

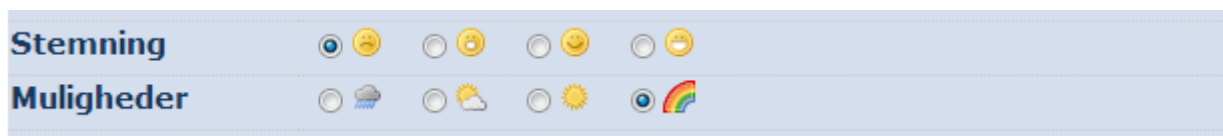
- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: Yes

User interface

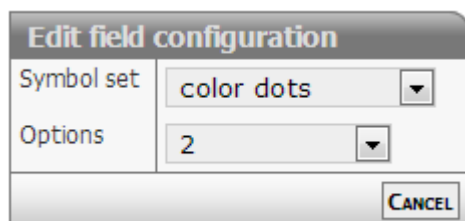
Field in show mode



Field in edit mode



Configuration



[Description of configs]

Developer info

- FeltTypeID: 19
- SQL datatype: INT(11)
- Class name: FieldNumberIntegerGlyph

Date

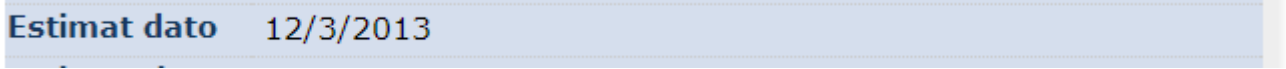
Date with calendar look-up

Properties

- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

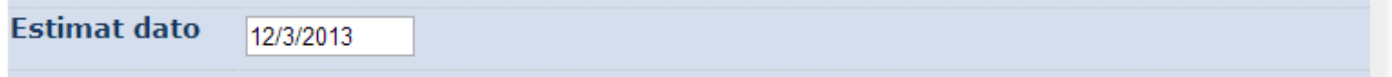
User interface

Field in show mode



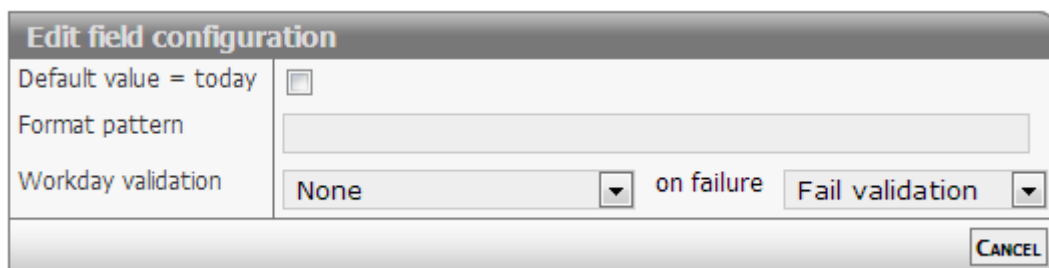
Estimat dato 12/3/2013

Field in edit mode



Estimat dato 12/3/2013

Configuration



Edit field configuration

Default value = today ☐

Format pattern

Workday validation None on failure Fail validation

CANCEL

Show mode

The date will be formatted as defined in format option.

Default formatting is: dd/mm/yyyy

Edit mode

The date field will display a textbox. On activating the field a date selector will popup below the field.

Normal input format is: dd/mm/yyyy

The values for dd and mm can be either 1 or two digits - examples

- 1/12/2013 or 01/12/2013
- 31/1/2013 or 31/01/2013

The separator method is also free: "/" or "-" will do

Relative date

The date output can be changed to output the number of dates between the stored date and "now".

To do this input two colors, separated by a space, in the formatting config.

eg. `red green`.

This will change the list-output of the field to be a number of days.

If the number is negative, the date is in the past, if it is positive the date is in the future.

The two colors chosen will be added as text-colors.

Other options

The date field can be set to strict or loose date parsing:

- Strict: Only the correct date format supplied by the date selector dd/mm/yyyy
- Loose: Interpretation of all values
 - 31/12 > 31/12/[this year]
 - 311213 > 31/12/2013
 - 30 > [30 days from now]
 - -7 > [7 days ago from now]

The loose option is activated by setting the configuration (policy): **doSmartDateInput**

Styling relative dates

As of version 11476.

The relative date output has the class `relativeDate` and depending on whether the date is before or after now, it has the class `before` or `after`.

To spice up the style of this output, you can add this snippet to your stylesheet.

```
.relativeDate.after {  
  color: #096f58 !important;  
  background: #7efbb7;  
  padding: 0px 5px;  
  border-radius: 3px;  
}  
  
.relativeDate.before {  
  color: #a7175f !important;  
  background: #ffc9d3;  
  padding: 0px 5px;  
  border-radius: 3px;  
}
```

To limit the styling to a single entity, add the style in the `headers and scripts` for that entity.

Developer info

- FeltTypeID: 20
- SQL datatype: DATE
- Class name: FieldTimeDate

Time

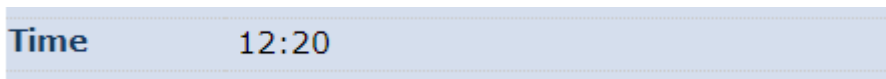
Selector for point in time

Properties

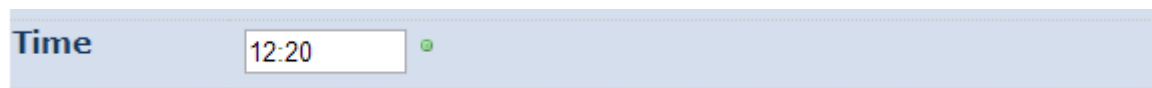
- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode



Field in edit mode



Configuration



[Description of configs]

Developer info

- FeltTypeID: 21
- SQL datatype: TIME
- Class name: FieldTimeTime

Datetime

Date with calendar/time look-up

Properties

- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

Datetime 14/4/2011 12:00

Field in edit mode

Integer	Mar2013 <table><tr><td>Su</td><td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr><tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr><tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	Su	Mo	Tu	We	Th	Fr	Sa						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
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Percent																																																		
Enumeration																																																		
Date																																																		
Time																																																		
Datetime	14/4/2011 12:00																																																	

Configuration

Edit field configuration	
Format pattern	
CANCEL	

[Description of configs]

Developer info

- FeltTypeID: 22
- SQL datatype: DATETIME
- Class name: FieldTimeDatetime

Month

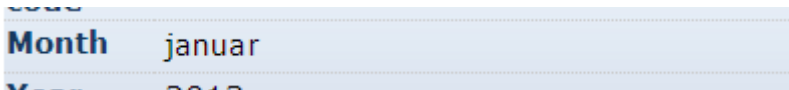
Choice of month, including translation

Properties

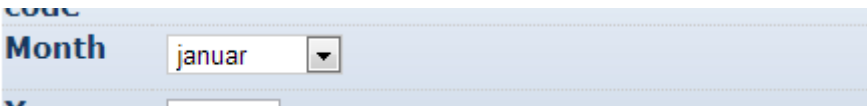
- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode



Field in edit mode



Configuration

No configuration required for this field type

Developer info

- FeltTypeID: 24
- SQL datatype: INT(11)
- Class name: FieldTimePartMonth

Year

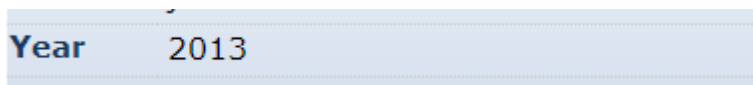
Choice of year

Properties

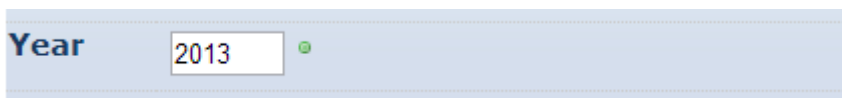
- Type: **Basic**
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode



Field in edit mode



Configuration

No configuration required for this field type

Developer info

- FeltTypeID: 25
- SQL datatype: INT(11)
- Class name: FieldTimePartYear

Text

A single line of a text (ex. Name).
The text can't be longer than 255 characters.

Properties

- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

Titel	Optimering for mobil devices
-------	------------------------------

Field in edit mode

Titel	Optimering for mobil devices	
-------	---	---

Configuration

Edit field configuration	
Default value	
Enable value lookup	☐
URL lookup the value	
Leave this field empty to use default search engine	
CANCEL	

[Description of configs]

Developer info

- FeltTypeID: 30
- SQL datatype: VARCHAR(255)
- Class name: FieldText

Text multiline

Multiple lines of text (ex. Adresses)

Properties

- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

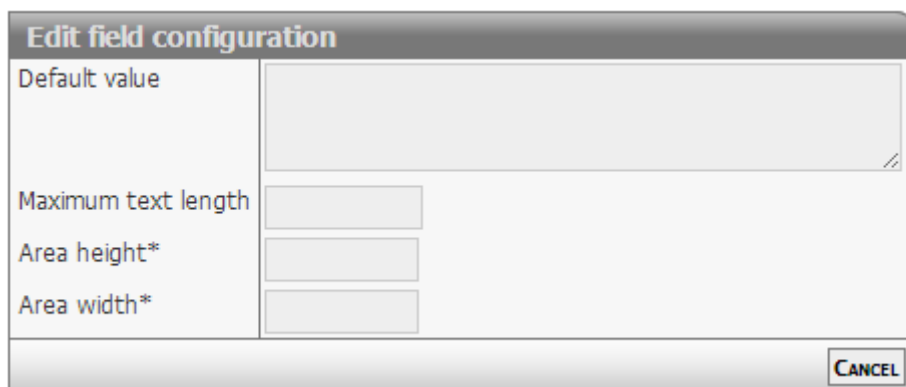
Field in show mode

[INSERT IMAGE]

Field in edit mode

[INSERT IMAGE]

Configuration



The screenshot shows a dialog box titled "Edit field configuration". It contains four configuration options on the left, each with a corresponding input field on the right:

- Default value**: A large text area for entering the default value.
- Maximum text length**: A small text input field.
- Area height***: A small text input field.
- Area width***: A small text input field.

A "CANCEL" button is located at the bottom right of the dialog box.

[Description of configs]

Developer info

- FeltTypeID: 31
- SQL datatype: TEXT
- Class name: FieldTextMemo

Notepad

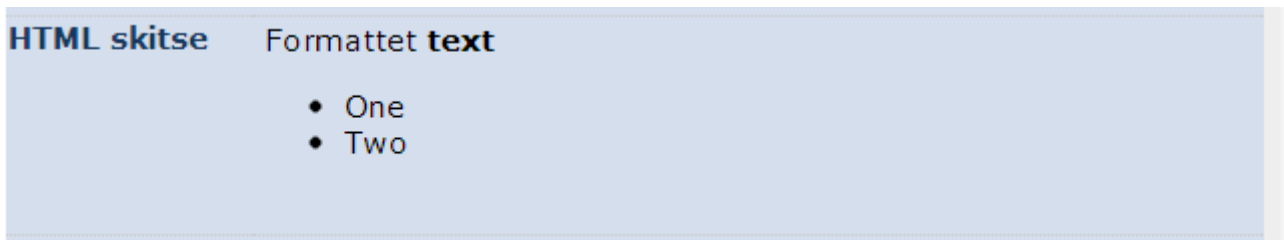
WYSIWYG Editor shown in the interface

Properties

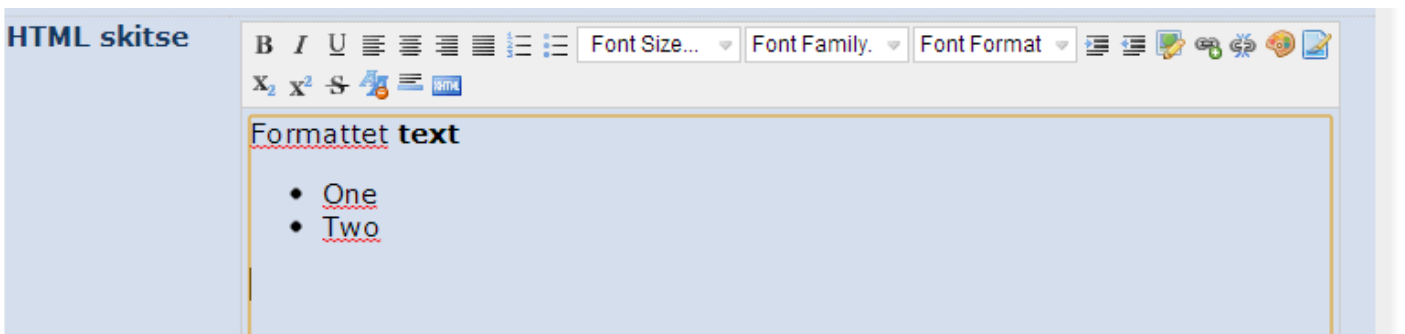
- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

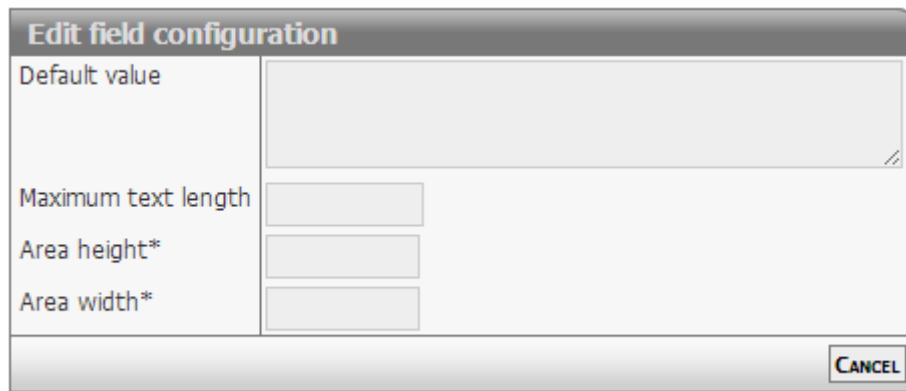
Field in show mode



Field in edit mode



Configuration



The image shows a dialog box titled "Edit field configuration". It has a light gray background and a dark gray title bar. The dialog is divided into two main sections. The top section is labeled "Default value" and contains a large, empty text area with a small cursor icon in the bottom right corner. The bottom section is labeled "Maximum text length", "Area height*", and "Area width*" and contains three small, empty text input fields. A "CANCEL" button is located in the bottom right corner of the dialog.

Edit field configuration	
Default value	
Maximum text length	
Area height*	
Area width*	
CANCEL	

[Description of configs]

Developer info

- FeltTypeID: 32
- SQL datatype: TEXT
- Class name: FieldTextMemoEditor

Hierachy/tree

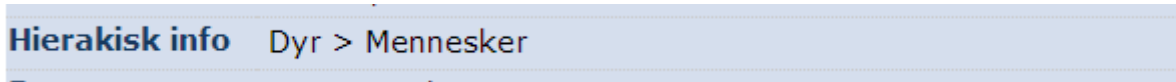
Hierarchy of values

Properties

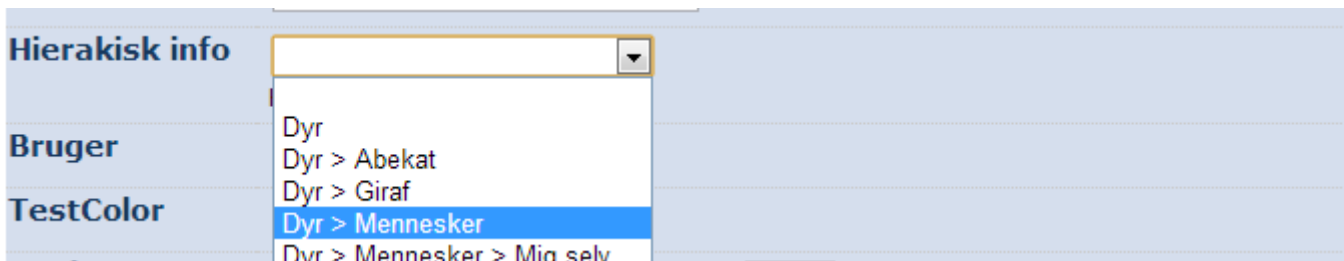
- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: Yes

User interface

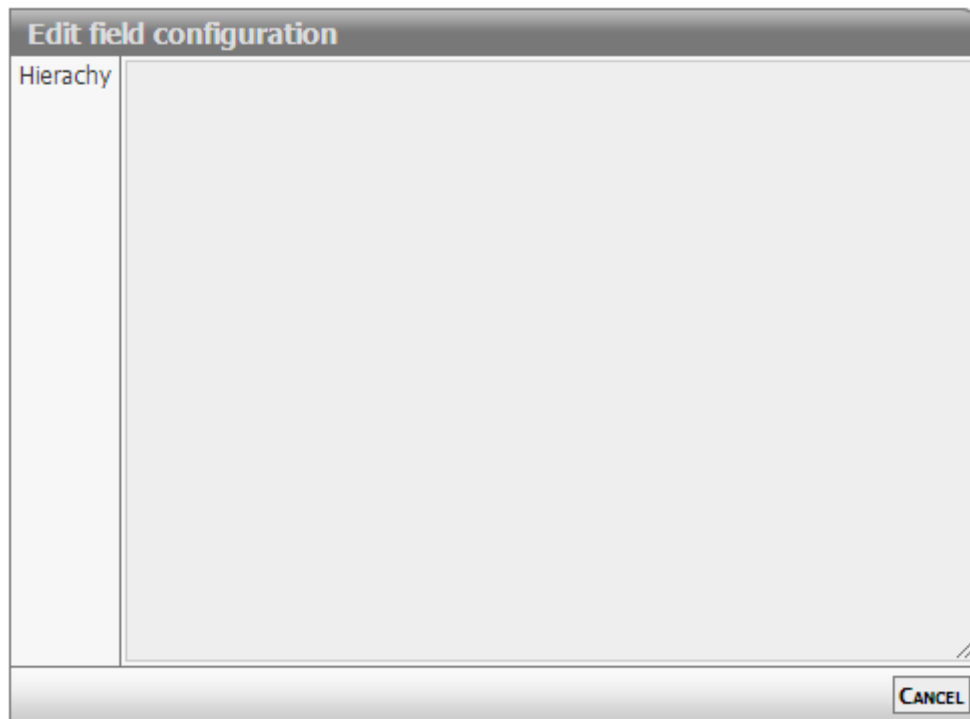
Field in show mode



Field in edit mode



Configuration



[Description of configs]

Developer info

- FeltTypeID: 33
- SQL datatype: VARCHAR(255)
- Class name: FieldTextHieraki

Email

User email-adress

Properties

- Type: **Basic**
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

Email	k.rohder@lsvgroun.com
-------	-----------------------

Field in edit mode

Email	k.rohder@lsvgroun.com	
-------	--	---

Configuration

No configuration required for this field type

To make the field enforce that the input is an actual email, add the following regex as validation.

```
^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$
```

Developer info

- FeltTypeID: 34
- SQL datatype: VARCHAR(80)
- Class name: FieldTextEmail

Website (URL)

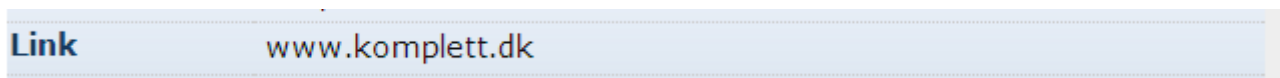
Stores an internet address.

Properties

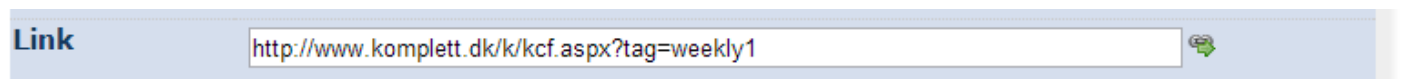
- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode



Field in edit mode



Configuration

[INSERT IMAGE]

One configuration is available.

If Configuration1 is equal to "1", then the value will be displayed as a link in lists. The link will open in a new tab.

Developer info

- FeltTypeID: 35

- SQL datatype: TEXT
- Class name: FieldTextURL

Unique key (GUID)

Global Unique ID (GUID) for records, inserted automatically on record creation.

Properties

- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

[INSERT IMAGE]

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

Configuration

[INSERT IMAGE]

[Description of configs]

Developer info

- FeltTypeID: 37
- SQL datatype: VARCHAR(80)
- Class name: FieldUniqueIdentity

Text with lookup

A single line text with look-up in exciting values

Properties

- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

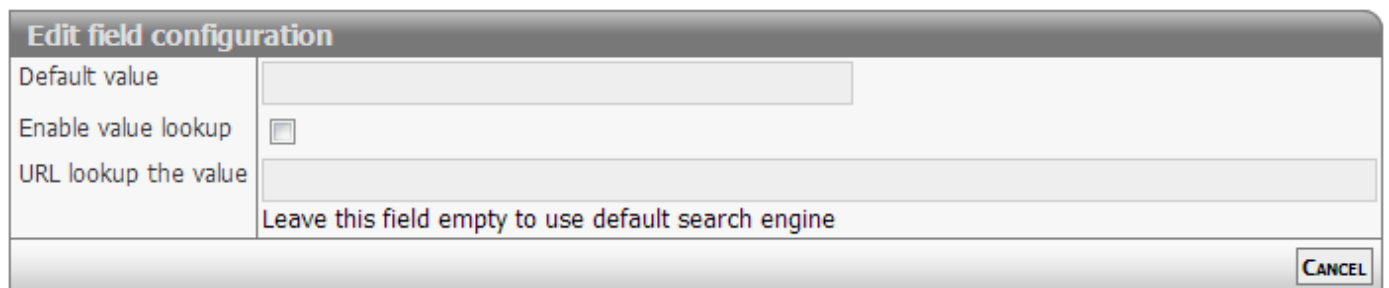
Field in show mode

[INSERT IMAGE]

Field in edit mode

[INSERT IMAGE]

Configuration



The screenshot shows a dialog box titled "Edit field configuration". It contains three main configuration options:

- Default value:** A text input field.
- Enable value lookup:** A checkbox.
- URL lookup the value:** A text input field.

Below the "URL lookup the value" field, there is a note: "Leave this field empty to use default search engine". A "CANCEL" button is located in the bottom right corner of the dialog.

[Description of configs]

Developer info

- FeltTypeID: 38
- SQL datatype: VARCHAR(80)
- Class name: FieldTextSuggest

Phone

Phone number with the possibility for look-up

Properties

- Type: Basic
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

Telefon	31507377
---------	----------

Field in edit mode

Telefon	31507377	
---------	---------------------------------------	---

Configuration

Edit field configuration	
Default value	
Enable value lookup	☐
URL lookup the value	
Leave this field empty to use default search engine	
CANCEL	

[Description of configs]

Developer info

- FeltTypeID: 40
- SQL datatype: VARCHAR(80)
- Class name: FieldTextPhone

CPR nummer

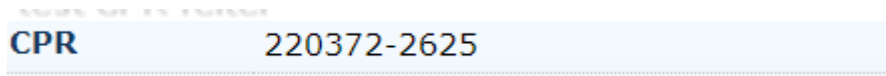
Validation of control digits with the personal identification number

Properties

- Type: Basic
- Groupable: Yes
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode



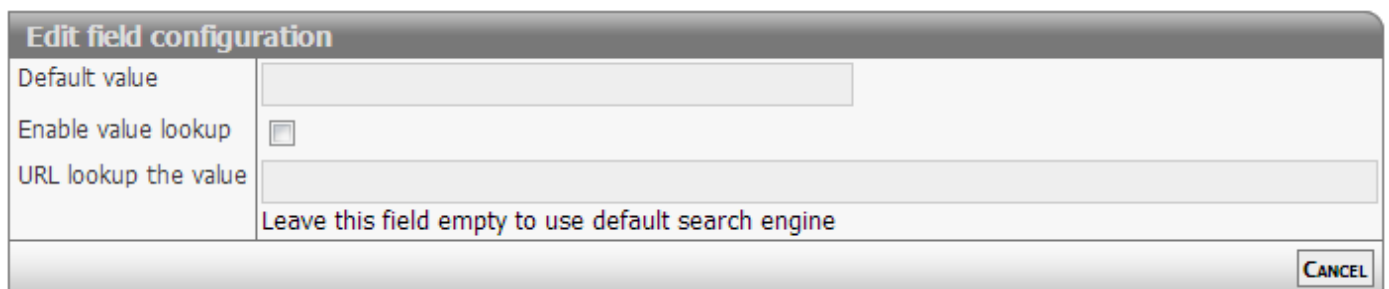
CPR	220372-2625
-----	-------------

Field in edit mode



CPR	220372-2625
-----	--

Configuration



Edit field configuration	
Default value	
Enable value lookup	☐
URL lookup the value	
Leave this field empty to use default search engine	
CANCEL	

[Description of configs]

Developer info

- FeltTypeID: 41
- SQL datatype: VARCHAR(12)
- Class name: FieldTextCPR

CVR nummer

CVR number with look-up in the CVR register

Properties

- Type: **Basic**
- Groupable: No
- Show in lists: Yes
- Searchable: Yes
- Requires configuration: No

User interface

Field in show mode

Virksomhedsoplysninger	
LSV GROUP A/S	
Stamdata	
Abonnement:	Abonner på denne virksomhed
Cvr-nr:	30175840
Startdato:	21.12.2006
Ophørsdato:	

Field in edit mode

CVR	30175840	
-----	---------------------------------------	--

Configuration

No configuration required for this field type

Developer info

- FeltTypeID: 42
- SQL datatype: VARCHAR(10)
- Class name: FieldTextCVR

Static content

A static message/information, that supports translation.

Properties

- Type: Basic
- Groupable: No
- Show in lists: No
- Searchable: No

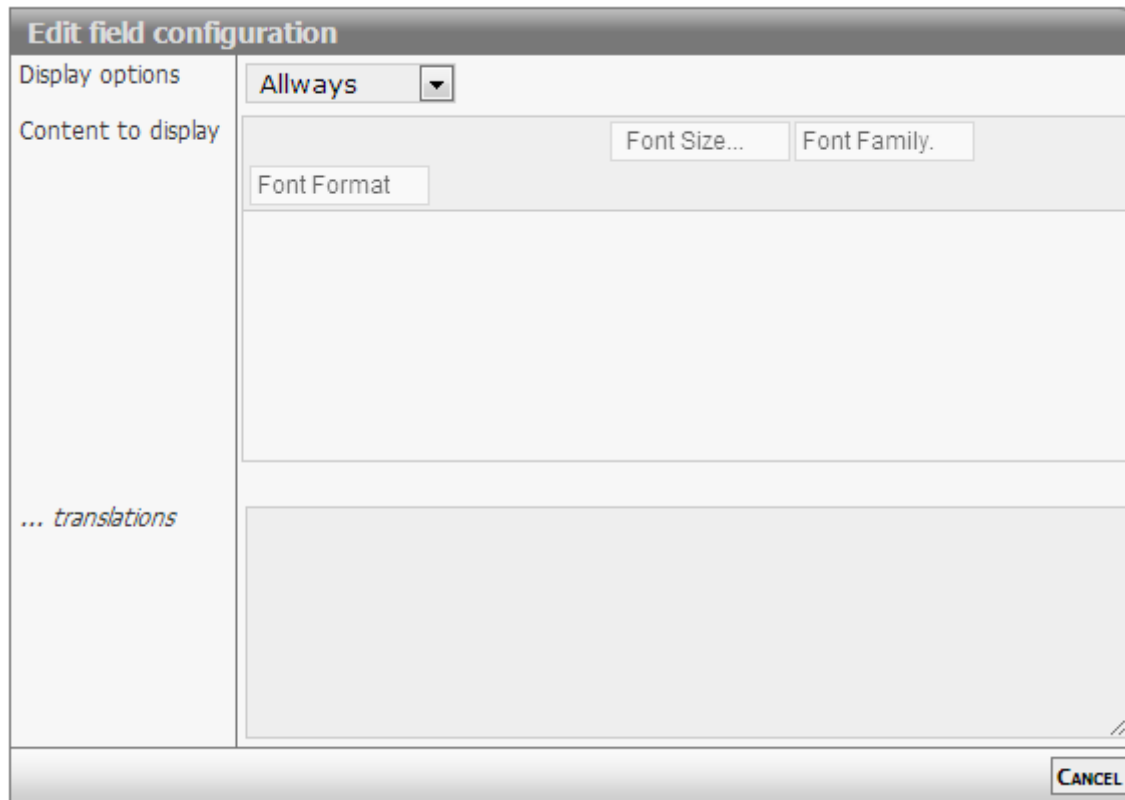
User interface

Field in show mode

[INSERT IMAGE]

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

Configuration



The image shows a software dialog box titled "Edit field configuration". It is divided into two main sections. The left section, labeled "Display options", contains a "Content to display" label and a list of translations starting with "... translations". The right section contains a dropdown menu currently set to "Allways", and three buttons: "Font Size...", "Font Family.", and "Font Format". A "CANCEL" button is located at the bottom right of the dialog.

Display options	Configuration options
Content to display	Font Size... Font Family. Font Format
... translations	

CANCEL

[Description f configs]

Developer info

- FeltTypeID: 600
- SQL datatype: Special
- Class name: FieldContentStatic

Static button

Button with functionality

Properties

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

User interface

Field in show mode

[INSERT IMAGE]

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

Configuration



Edit field configuration	
Link to display	
Target frame	▼
Display options	▼
CANCEL	

[Description of configs]

Developer info

- FeltTypeID: 601
- SQL datatype: N/A
- Class name: FieldContentButton

Static message

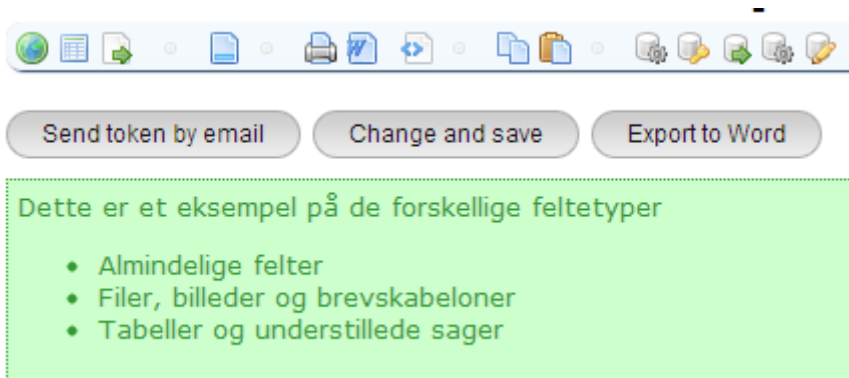
Notification on top of the page

Properties

- Type: Basic
- Groupable: No
- Show in lists: No
- Searchable: No

User interface

Field in show mode



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

Configuration

Edit field configuration

Display options	Allways ▼
Content to display	Font Size... Font Family.
	Font Format
... translations	

//

CANCEL

[Description of configs]

Developer info

- FeltTypeID: 602
- SQL datatype: N/A
- Class name: FieldContentMessage

Static script

Execution of the code when changing other boxes

Properties

- Type: Basic
- Groupable: No
- Show in lists: No
- Searchable: No

User interface

This field is not displayed as a normal field.

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

Configuration

Edit field configuration

Trigger

Changes to values (onChange) ▼

Script

```
alert('values were changed');
```

SUBMIT

CANCEL

[Description of configs]

Developer info

- FeltTypeID: 603
- SQL datatype: N/A
- Class name: FieldContentScript

Script function

Execution of javascript with value insertion into other fields

Properties

- Type: Basic
- Groupable: No
- Show in lists: No
- Searchable: No

User interface

This field is not displayed as a normal field, nor is the value of it saved and available to codeunits/sql-statements.

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

Configuration

This field requires configuration before deployment.

Edit field configuration

Input

Function

Output

Select a field to add to expression

(return value will be put here)

CANCEL

Input

Is a list of fields, which values will be available as variables in the following function.
If a name contains "!", it will be loaded as a decimal.
So this configuration:

FIELD1 FIELD2! !FIELD3

Results is this code:

```
let FIELD1 = getValue("FIELD1")
let FIELD2 = getDecimal("FIELD2")
let FIELD3 = getDecimal("FIELD3")
```

Plus all those fields will trigger a re-evaluation of this field, whenever they are updates/changed.

Code (Function)

The actual javascript that modifies the data collected from the inputs.
Is pasted into a function, so should only contain lines of code.
Must have a return statement!
Sample:

```
return FIELD2 * FIELD3;
```

Output

The field to set the value of, with the return value of the final function.
The output of the function will also be the value of this field, but will not be saved, as this field is virtual and only works in the frontend.

Developer info

- FeltTypeID: 620
- SQL datatype: N/A
- Class name: FieldContentFunction

Priority

[DESCRIPTION]

Properties

- Type: Basic
- Groupable: [YES/NO]
- Show in lists: [YES/NO]
- Searchable: [YES/NO]

User interface

Field in show mode

[INSERT IMAGE]

Field in edit mode

[INSERT IMAGE]

Configuration

[INSERT IMAGE]

[Eventuel beskrivelse af configs]

Developer info

- FeltTypeID: 752
- SQL datatype: INT(11)
- Class name: FieldNumberIntegerPriority

Currency

UNDER DEVELOPMENT

[DESCRIPTION]

Properties

- Type: Basic
- Groupable: [YES/NO]
- Show in lists: [YES/NO]
- Searchable: [YES/NO]

User interface

Field in show mode

[INSERT IMAGE]

Field in edit mode

[INSERT IMAGE]

Configuration

[INSERT IMAGE]

[Eventuel beskrivelse af configs]

Developer info

- FeltTypeID: 14
- SQL datatype: DECIMAL(20,2)
- Class name: FieldNumberDecimalCurrency