

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

A screenshot of a date field in show mode. The field is a light blue bar with the text "Estimat dato" in bold and "12/3/2013" to its right.

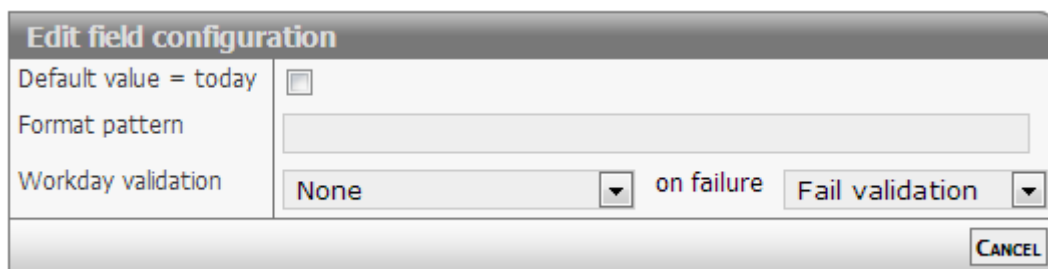
Field in edit mode



Estimat dato 12/3/2013

A screenshot of a date field in edit mode. The field is a light blue bar with the text "Estimat dato" in bold and a text input box containing "12/3/2013" to its right.

Configuration



Edit field configuration

Default value = today

Format pattern

Workday validation on failure

A screenshot of the "Edit field configuration" dialog box. It has a title bar "Edit field configuration" and a close button "CANCEL". The dialog contains several options: "Default value = today" with a checkbox, "Format pattern" with a text input field, and "Workday validation" with a dropdown menu showing "None" and "on failure" with a dropdown menu showing "Fail validation".

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

Revision #5

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