

# Show timeliness of an issue based on two date pickers

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## Features used to implement the example

- [Calculated Text Field](#)

## Example: Show timeliness of an issue based on two date pickers

In this example, the timeliness of an issue is displayed using a calculated text field that is set based on two additional date picker custom fields:

- Date Picker custom field **"Date closed"**
- Date Picker custom field **"Expected Due Date"**

The display value should be set with the following conditions:

- if (Date closed = null && Current Day <= Expected Due Date) { "" }
- if (Date closed <= Expected Due Date) { "Yes" }
- if (Date closed > Expected Due Date || (Date closed = null && Current Day > Expected Due Date)) { "No" }

The configuration will look like this:

**Parsing Mode:**

☐ Basic  
Basic mode: Insert field codes anywhere in the text, and they will be replaced with corresponding field values. Field code formats are %{nnnnn}. and %{nnnnn.i} for Cascading Select fields (i = 0 for base level).

☒ Advanced  
Advanced mode: Strings literals are written in double quotes ("This is a string."). Operator "+" is used to concatenate strings, and field codes are like in basic mode, e.g., "Issue key is " + %{00015} + ". More information at [parser syntax documentation](#).

**Text to be parsed for Calculated Text Field:**

[ Line 1 / Col 108 ] [Syntax Specification](#) [Check Syntax](#)

```
1 {10423} != null ? ({10423} <= {10424} ? "Yes" : "No") : (datePart({000057}, LOCAL) > {10424} ? "No" : null)
```

Date closed - (Date Picker) - {10423}

Text to be parsed is: `{10423} != null ? ({10423} <= {10424} ? "Yes" : "No") : (datePart({000057}, LOCAL) > {10424} ? "No" : null)`

Note that:

- `{10423}` is the field code for custom date picker **"Date closed"** (this field code might differ on your instance)
- `{10424}` is the field code for custom date picker **"Expected Due Date"** (this field code might differ on your instance)

## Other examples of that function

## Related Usage Examples

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