

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

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