

# Increment a field or set to 1 if it's not set

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## Features used to implement the example

- [Mathematical and date-time expression calculator](#)

## Example: Increment a field or set to 1 if it's not set

I want to increment a number field, but the issue I have with the function [Mathematical and date-time expression calculator](#) is that when the field has a number it increments correctly, but for the very first increment the Number field is empty, so the function requests that it be initialised and fails.

I then tried the **Copy a parsed text to a field** to see if this expression would work: `%{11002} = Null ? 1 : (sum({11002},1))`

You should use [Mathematical and date-time expression calculator](#) with the following expression:

```
{11002} = null ? 1 : {11002} + 1
```

Just for fun, this is an alternative expression:

```
{11002} = null ? 1 : sum(toNumberList(%{11002} + ", 1", ","))
```

## Another alternative expression

```
sum([11002]) + 1
```

## Other examples of that function

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## Related Usage Examples

- [Make different fields mandatory depending on the value of a Select List custom field](#)
  - [example](#)
  - [validator](#)
  - [custom-field](#)
- [Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"](#)
  - [example](#)
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- [Validate a custom field "Story Points" has been given a value in Fibonacci sequence](#)
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- [Validate that multi-user picker custom field A does not contain any user in multi-user picker custom field B](#)
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- [Make attachment mandatory depending on the value of certain custom field](#)
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- [Validation on the value of a Cascading Select field](#)
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- validator
  - custom-field
- Validate compatible values selection among dependent custom fields
  - example
  - validator
  - custom-field
- Enforce a field (Select List) to be set when another field (Radio Button) has a certain value (works with any kind of field type)
  - example
  - validator
  - custom-field
- Create a dynamic set of sub-tasks based on checkbox selection with unique summaries
  - example
  - post-function
  - custom-field
  - sub-task
- Total of all story points in an epic
  - example
  - custom-field
  - calculated-field
- Show timeliness of an issue based on two date pickers
  - example
  - custom-field
  - calculated-field
- Add and remove a single or a set of items from multi valued fields
  - example
  - post-function
  - custom-field
  - issue-links
  - sub-task
- Highest value of a custom field among linked issues
  - example
  - custom-field
  - calculated-field
- Google Maps location from address
  - example
  - calculated-field
  - custom-field
- Prevent issue creation if another issue with same field value already exists
  - example
  - validator
  - custom-field