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** in 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

Page: Automatic work log with start and stop work transitions
Page: Automatically log work time when the user uses a "Stop Progress" transition
Page: Calculate the time elapsed between 2 transition executions
Page: Getting the number of selected values in a custom field of type Multi Select
Page: Implement a form with a series of questions and calculate a numeric value based on the answers
Page: Increment a field or set to 1 if it's not set
Page: Set "Date-Time Picker" custom field with current date-time
Page: Set "Due date" 6 natural days (or work days) earlier than a "Date Picker" custom field
Page: Set "Due date" to a specific day of next week no matter of date of creation this week
Page: Set "Due date" with certain time offset from current date
Page: Set "Total time spent" to "Current date and time - date and time of last update"
Page: Set a custom field "Urgency" depending on a combined value of issue's priority and "Impact" custom field
Page: Sum "Time Spent" in all sub-tasks of issues linked with issue link types "LinkA", "LinkB", "LinkC"
Page: Triage Jira Service Desk email requests (Move issues)
Page: Using project properties to calculate custom sequence numbers

Related Usage Examples

- Validate compatible values selection among dependent custom fields
  - example
  - validator
  - custom-field
- Validate that multi-user picker custom field A does not contain any user in multi-user picker custom field B
  - example
  - validator
  - custom-field
- Validation on the value of a Cascading Select field
  - example
  - validator
  - custom-field
- 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
  - 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
- Validate a custom field "Story Points" has been given a value in Fibonacci sequence
    - example
    - validator
    - custom-field
- Make attachment mandatory depending on the value of certain custom field
    - 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
- Make certain custom field required in resolve screen only if the resolution was set to "Fixed"
    - example
    - validator
    - custom-field