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OpenTelemetry ContribFest

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Agenda



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- Introduction to OpenTelemetry
- What to contribute today
- How to contribute
- Let's do one contribution together!
- Contrib time

What's OpenTelemetry



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***OpenTelemetry is a collection of APIs, SDKs, and tools.
Use it to instrument, generate, collect, and export
telemetry data (metrics, logs, and traces) to help you
analyze your software's performance and behavior.***

Source: <https://opentelemetry.io>

What's OpenTelemetry



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- Standards and specifications
- Instrumentation
- Standalone tools

Standards and specifications



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- Semantic conventions
- OpenTelemetry Protocol (OTLP)
- Specifications, such as API and SDK

Instrumentation



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- Instrumentation APIs and SDKs
- Instrumentation libraries
- Auto-instrumentation tools

Standalone tools



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- OpenTelemetry Collector
- OpenTelemetry Operator

What OpenTelemetry is NOT



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- A telemetry storage
- An analysis and visualization tool
- A query language
- An alerting system

Today's contributions



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- OpenTelemetry Collector

- <https://github.com/open-telemetry/opentelemetry-collector>
- <https://github.com/open-telemetry/opentelemetry-collector-contrib>

- OpenTelemetry JavaScript

- <https://github.com/open-telemetry/opentelemetry-js>
- <https://github.com/open-telemetry/opentelemetry-js-contrib>

Today's contributions



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Hint: look for the “contribfest” label

[pkg/ottl] Add IsNaN Converter #28591

New issue

Open

4 tasks

bryan-aguilar opened this issue last week · 1 comment



bryan-aguilar commented last week

Contributor

Component(s)

pkg/ottl

Is your feature request related to a problem? Please describe.

OTTL has no way to check if a double value is NaN. <https://pkg.go.dev/math#NaN>

Describe the solution you'd like

Add a new Converter, IsNaN that returns true if the given value is NaN. It should return false if the value is not a double.

The implementing PR should

- ☐ Implement the function
- ☐ Add new unit tests for the function
- ☐ Add the function to pkg/ottl/ottlfuncs/functions.go
- ☐ Update the README at pkg/ottl/ottlfuncs/README.md

Describe alternatives you've considered

No response

Additional context

No response

Assignees

No one assigned

Labels

Contribfest enhancement pkg/ottl priority:p2

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

2 participants



bryan-aguilar added enhancement needs triage Contribfest labels last week

Today's contributions



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Query: `org:open-telemetry label:contribfest`



Today's contributions



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Before you start:

- Read CONTRIBUTING.md
- Fork and clone our repositories

- `gh repo fork --clone open-telemetry/opentelemetry-collector-contrib`
- `gh repo fork --clone open-telemetry/opentelemetry-js-contrib`
- `gh repo fork --clone open-telemetry/opentelemetry-js`

Today's contributions



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Next up:

- Browse the issues.
- Pick one you're interested in working on.
- Understand what the problem is
- Lock it for you by adding a comment like "I'm working on this" and the issue will be assigned to you

Today's contributions



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Before submitting the PR

- Run the tests and the linter for your change
 - Collector: `make lint test`
 - JS: `npm run lint ; npm test`
- Add a changelog entry
 - Collector: `make chlog-new`
 - JS: `CHANGELOG.MD | experimental/CHANGELOG.MD`
 - JS Contrib: Conventional Commits in PR title



Let's do it once together!



Questions?

[#otel-kubecon-contribfest](#)

or raise your hand 



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