

Expression browser

Expression browser

The expression browser is available at `/graph` on the Prometheus server, allowing you to enter any expression and see its result either in a table or graphed over time.

This is primarily useful for ad-hoc queries and debugging.

☐ Use local time ☒ Enable query history ☒ Enable autocomplete

☒ Use experimental editor ☒ Enable highlighting ☒ Enable linter

🔍 Expression (press Shift+Enter for newlines)  [Execute](#)

Table [Graph](#)

< Evaluation time >

No data queried yet

[Remove Panel](#)

[Add Panel](#)

☐ Use local time ☒ Enable query history ☒ Enable autocomplete

☒ Use experimental editor ☒ Enable highlighting ☒ Enable linter

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Table

Graph



Evaluation time



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Metrics Explorer

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Table [Graph](#)

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Query

☐ Use local time ☒ Enable query history ☒ Enable autocomplete

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🔍 Expression (press Shift+Enter for newlines) 🌐 Execute

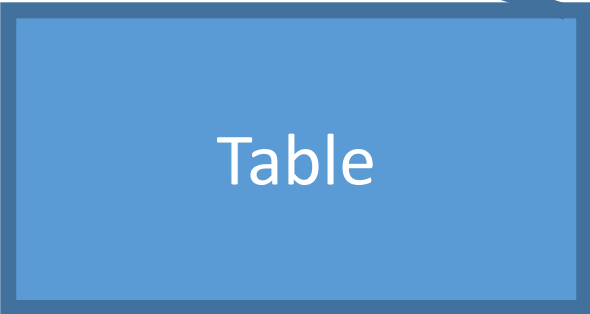
Table Graph

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Expression (press Shift+Enter for newlines)

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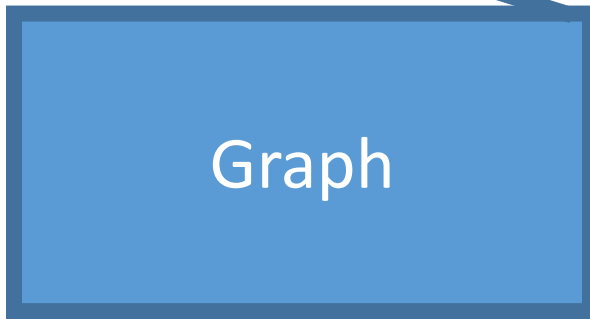
Evaluation time

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☐ Use local time ☒ Enable query history ☒ Enable autocomplete

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🔍 Expression (press Shift+Enter for newlines) 🌐 Execute

Table **Graph**

< Evaluation time >

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Add More Panel

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☒ Use experimental editor ☒ Enable highlighting ☒ Enable linter

🔍 Expression (press Shift+Enter for newlines)  [Execute](#)

[Table](#) [Graph](#)

⏮️ 1h ⏭️ ⏪ End time ⏩ Res. (s)   [Show Exemplars](#)

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Increase and
Decrease Range

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☒ Use experimental editor ☒ Enable highlighting ☒ Enable linter

🔍 Expression (press Shift+Enter for newlines)  [Execute](#)

[Table](#) [Graph](#)

⏮️ 1h ⏭️ ⏪ End time ⏩ Res. (s)   [Show Exemplars](#)

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Increase and
Decrease Time

☐ Use local time ☒ Enable query history ☒ Enable autocomplete

☒ Use experimental editor ☒ Enable highlighting ☒ Enable linter

🔍 Expression (press Shift+Enter for newlines)  [Execute](#)

Table Graph

⏮️ 1h ⏭️ < End time > Res. (s)   [Show Exemplars](#)

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Resolution

The resolution there is the resolution of the graph, which is automatically determined by the width of the graph and the time period it covers. It bears no relation to the scrape interval.

If you want to make it lower, either zoom out or set it manually in the res textbox.

☐ Use local time ☒ Enable query history ☒ Enable autocomplete

☒ Use experimental editor ☒ Enable highlighting ☒ Enable linter

🔍 Expression (press Shift+Enter for newlines)  [Execute](#)

Table

Graph

⏮ 1h ⏭ < End time > Res. (s)   [Show Exemplars](#)

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Show Unstacked
Line Graph

☐ Use local time ☒ Enable query history ☒ Enable autocomplete

☒ Use experimental editor ☒ Enable highlighting ☒ Enable linter

🔍 Expression (press Shift+Enter for newlines)  [Execute](#)

[Table](#) [Graph](#)

⏮️ 1h ⏭️ < End time > Res. (s)   [Show Exemplars](#)

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Show Stacked
Graph

Demo

<https://www.devopsschool.com/blog/using-expression-browser-in-prometheus/>
