

Prometheus Cheatsheet

TJ ROBINSON

November 3, 2025

1 PROMQL

promQL is the query language used to query metrics stored in Prometheus.

PromQL queries can evaluate to one of four types of results:

- Instant vector: A set of time series containing a single sample for each time series, all sharing the same timestamp.
- Range vector: A set of time series containing a range of data points over time for each time series.
- Scalar: A single numerical value.
- String: A single string value.