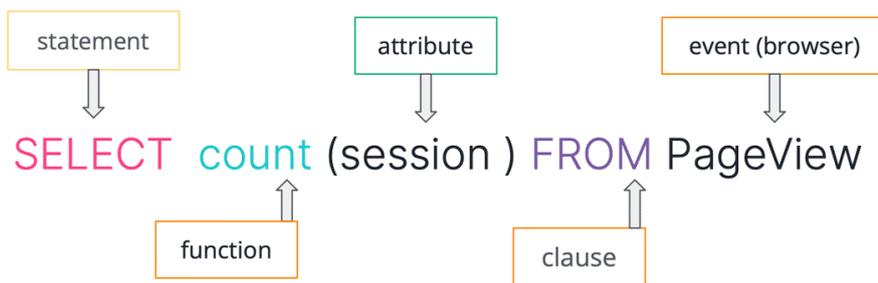


# Queries using NRQL (New Relic Query Language)

Queries take the general form of:



Every NRQL query will contain `SELECT` and `FROM`

```
SELECT function(attribute) FROM Event_Type FACET dimension
```

- **SELECT** defines the portion of the data you want to query, such as an attribute or a function
- **FROM** defines the type of data to be queried
- **FACET** details how the data will be grouped together

For example, to see the count of errors listed by hostname, you might use:

```
SELECT count(*) FROM Error_Messages FACET hostname
```

The **SELECT** and **FROM** selectors are required for most queries, the only exception being when you are deleting data using the **DELETE** keyword. All other operators and keywords are optional and depend on the particular query that is being written.

**FUNCTIONS** can be grouped into two categories - Aggregator and Non-aggregator

*Aggregator* functions are used to filter and aggregate numerical data. Example: `average`

*Non-aggregator* functions are used for non-numerical data in NRQL such as querying for an account ID or capturing specific attributes. Example: `accountID`

## Common Event Types By Agent:

<b>Agent Name</b>	<b>Event Type</b>
Browser	PageView
Application Performance Management	Transaction
Infrastructure	SystemSample
Mobile	MobileRequest
OpenTelemetry	Span

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