Dive deep into the mechanics of spans.

# Understanding Span in Observability

Curious about spans and their role in observability? Let's break it down!

#### The Basics of a Span

Spans represent a single unit of work done in your system, providing insights into each segment of a request.

### Components of a Span

Each span includes a unique ID, timestamp, operation name, and metadata to map the lifecycle of requests.

#### Span in Action

When a request passes through services, spans are created, capturing every detail needed for diagnosis.

#### Connecting the Dots

Spans work together to form traces, offering a complete overview of user interactions and system processes.



**Developer Advocate at Middleware** 

Crucial tool for clear insights.

## Harnessing the Power of Span

Spans are key to developing a clear, actionable view of system behavior.

Master observability today with Middleware!

