

## SPANS

- ▶ Represent a unit of work
- ▶ We attach our (structured) logs to Spans
- ▶ Spans have attributes

Key	Value
net.transport	IP.TCP
net.peer.ip	10.244.0.1
net.peer.port	10243
net.host.name	localhost
http.method	GET
http.target	/cart
http.server_name	frontend
http.route	/cart
http.scheme	http
http.host	localhost
http.flavor	1.1
http.status_code	200
http.user_agent	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/106.0.0.0 Safari/537.36

**A TRACE, RECORDS THE PATHS TAKEN BY REQUESTS AS THEY PROPAGATE THROUGH MULTI-SERVICE ARCHITECTURES.**