

## Spans of a trace $T_i$

## Selection of span properties

## Parsing and indexing

Traces

$T_1,$   
 $T_2,$   
 $\dots,$   
 $T_N$

ID: 12e25

ID: 72c53

ID: 82k129

**name: get**

timestamp: 152902930123

duration: 124958

**status\_code: 200**

**url:**

**v2/schemas/12939fd/images/fks**

**iu23s**

protocol: HTTP

**serviceName: hss**

**get**

**200**

**v2/schemas/12939fd**  
**/images/fksiu23s**

**hss**

g

[START] get 200

v2/schemas/\*/images/\* hss [STOP]

Dictionary

[PAD] : 0

[START] : 1

[STOP]: 2

get: 3

...

hss:  $N_1$

[PAD] to max length

$T_1 = [1, 17, 4, 8, \dots, 2]$

$T_2 = [1, 33, 3, 6, \dots, 2]$

...

$T_N = [1, 6, 18, 7, \dots, 2]$