

Chapitre 1

Première utilisation

A propos les données utilisées

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root
|-- af: long (nullable = true)
|-- dst_addr: string (nullable = true)
|-- dst_name: string (nullable = true)
|-- endtime: long (nullable = true)
|-- from: string (nullable = true)
|-- fw: long (nullable = true)
|-- lts: long (nullable = true)
|-- msm_id: long (nullable = true)
|-- msm_name: string (nullable = true)
|-- paris_id: long (nullable = true)
|-- prb_id: long (nullable = true)
|-- proto: string (nullable = true)
|-- result: array (nullable = true)
|   |-- element: struct (containsNull = true)
|   |   |-- error: string (nullable = true)
|   |   |-- hop: long (nullable = true)
|   |   |-- result: array (nullable = true)
|   |   |   |-- element: struct (containsNull = true)
|   |   |   |   |-- dup: boolean (nullable = true)
|   |   |   |   |-- err: string (nullable = true)
|   |   |   |   |-- from: string (nullable = true)
|   |   |   |   |-- icmpext: struct (nullable = true)
|   |   |   |   |   |-- obj: array (nullable = true)
|   |   |   |   |   |   |-- element: struct (containsNull = true)
|   |   |   |   |   |   |   |-- class: long (nullable = true)
|   |   |   |   |   |   |   |-- mpls: array (nullable = true)
|   |   |   |   |   |   |   |   |-- element: struct (containsNull = true)
|   |   |   |   |   |   |   |   |   |-- exp: long (nullable = true)
|   |   |   |   |   |   |   |   |   |-- label: long (nullable = true)
|   |   |   |   |   |   |   |   |   |-- s: long (nullable = true)
|   |   |   |   |   |   |   |   |   |-- ttl: long (nullable = true)
|   |   |   |   |   |   |   |   |-- type: long (nullable = true)
|   |   |   |   |   |   |   |   |-- rfc4884: long (nullable = true)
|   |   |   |   |   |   |   |   |-- version: long (nullable = true)
|   |   |   |   |   |   |   |-- ittl: long (nullable = true)
|   |   |   |   |   |   |   |-- late: long (nullable = true)
|   |   |   |   |   |   |   |-- rtt: double (nullable = true)
|   |   |   |   |   |   |   |-- size: long (nullable = true)
|   |   |   |   |   |   |   |-- ttl: long (nullable = true)
|   |   |   |   |   |   |   |-- x: string (nullable = true)
|   |   |   |   |-- size: long (nullable = true)
|   |   |   |   |-- src_addr: string (nullable = true)
|   |   |   |   |-- timestamp: long (nullable = true)
|   |   |   |   |-- type: string (nullable = true)

```

