



Prueba corta #7 - 8


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1. Realice un modelo entidad relación normalizado hasta mínimo BCNF (Forma Normal de Boyce-Codd) de la siguiente información de logs almacenada por un balanceador de carga en la plataforma GCP:


```
{
  "insertId": "TTYTYII0899",
  "jsonPayload": {
    "enforcedSecurityPolicy": {
      "priority": 2147483647,
      "outcome": "DENY",
      "name": "allow-hosts",
      "configuredAction": "DENY"
    },
    "type": "type.googleapis.com/google.cloud.loadbalancing.type.LoadBalancerLogEntry",
    "statusDetails": "denied_by_security_policy",
    "remoteIp": "20.20.20.20"
  },
  "httpRequest": {
    "requestMethod": "GET",
    "requestUrl": "https://25.39.66.78/",
    "requestSize": "9898",
    "status": 403,
    "responseSize": "3258",
    "userAgent": "Mozilla/5.0 (Windows NT 6.2; WOW64) AppleWebKit/537.4(KHTML,
like Gecko) Chrome/98 Safari/537.4",
    "remoteIp": "89.36.71.4",
    "latency": "0.150931s"
  },
  "resource": {
    "type": "http_load_balancer",
    "labels": {
      "forwarding_rule_name": "k8s2-hjasdjasjd",
      "backend_service_name": "k8s-oioaidasoi",
      "target_proxy_name": "k8s2-ts-dasiudiasui",
      "zone": "global",
      "url_map_name": "k8s2-dashdjah",
      "project_id": "myGCPProject"
    }
  },
  "timestamp": "2022-09-01T18:53:12.784317Z",
  "severity": "WARNING",
  "logName": "projects/myGCPProject/logs/requests",
  "trace": "projects/myGCPProject/traces/hdajshdjas98989adsdjaks",
  "receiveTimestamp": "2022-09-01T18:53:13.333898212Z",
  "spanId": "hhhd888978da88"
}
```


Main *			
Column Name	Data Type	Allow Nulls	
 insertId	varchar(50)	<input type="checkbox"/>	
jsonPayload	int	<input type="checkbox"/>	
type	varchar(50)	<input type="checkbox"/>	
statusDetail	varchar(50)	<input type="checkbox"/>	
remotelp	varchar(50)	<input type="checkbox"/>	
httpRequest	int	<input type="checkbox"/>	
resource	int	<input type="checkbox"/>	
timestamp	varchar(50)	<input type="checkbox"/>	
severity	varchar(50)	<input type="checkbox"/>	
logname	varchar(50)	<input type="checkbox"/>	
trace	varchar(50)	<input type="checkbox"/>	
receiveTimestamp	varchar(50)	<input type="checkbox"/>	
spanId	varchar(50)	<input type="checkbox"/>	

JsonPayload *			
Column Name	Data Type	Allow Nulls	
 id	int	<input type="checkbox"/>	
priority	int	<input type="checkbox"/>	
outcome	varchar(...)	<input type="checkbox"/>	
name	varchar(...)	<input type="checkbox"/>	
configuredAction	varchar(...)	<input type="checkbox"/>	

httpRequest *			
Column Name	Data Type	Allow Nulls	
 requestId	int	<input type="checkbox"/>	
requestMethod	varchar(...)	<input type="checkbox"/>	
requestUrl	varchar(...)	<input type="checkbox"/>	
requestSize	varchar(...)	<input type="checkbox"/>	
status	int	<input type="checkbox"/>	
responseSize	varchar(...)	<input type="checkbox"/>	
userAgent	varchar(...)	<input type="checkbox"/>	
remotelp	varchar(...)	<input type="checkbox"/>	
latency	varchar(...)	<input type="checkbox"/>	

mainXLabel *			
Column Name	Data Type	Allow Nulls	
mainXLabel	int	<input checked="" type="checkbox"/>	
labelId	int	<input checked="" type="checkbox"/>	
insertId	varchar(50)	<input checked="" type="checkbox"/>	

Resource *			
Column Name	Data Type	Allow Nulls	
 resourceId	int	<input type="checkbox"/>	
type	varchar(...)	<input type="checkbox"/>	

Labels *			
Column Name	Data Type	Allow Nulls	
 labelId	int	<input type="checkbox"/>	
forwardingRuleName	varchar(...)	<input type="checkbox"/>	
backendServiceName	varchar(...)	<input type="checkbox"/>	
targetProxyName	varchar(...)	<input type="checkbox"/>	
zone	varchar(...)	<input type="checkbox"/>	
urlMapName	varchar(...)	<input type="checkbox"/>	
projectId	varchar(...)	<input type="checkbox"/>	