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<b>Unidad:</b> 6.Monitoreo y Auditoría		<b>Actividad:</b> Tarea "Reporte practica DbaaS"
<b>Fecha:</b> Viernes 29 Mayo 2020		

## OBJETIVO

En el presente documento de investigación se presentará una práctica sobre la aplicación de un DbaaS en nuestra instancia de base de datos

## DESARROLLO



Instituto Tecnológico  
Superior de Jerez



Ingeniería en Sistemas Computacionales.  
Práctica Migración

## Procedimiento



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Get started for free in minutes

## Redis Enterprise Cloud

Thank you for signing up!

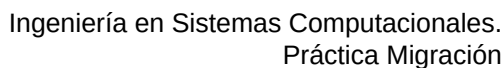
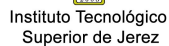
Check your email

Click on the link we sent you to activate your account and  
complete your signup process



Welcome to  
Redis Enterprise!

Create your subscription



## Create Database

[illegible]

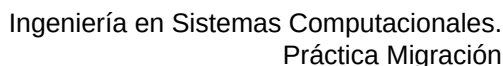


Description		is-central1/Standard/30MB	
Protocol	Redis		
Used Memory	6.30 MB		
Application	Disabled		
Activated On	05/26/2020 15:49:17		
Last Changed	--		
Endpoint	[redacted].com:18768		
Data Persistence	None		
Access Control & Security	Redis Password <input type="password" value="....."/>		
Redis Version Compliance	5.0.5		
Data Eviction Policy	volatile-lru		
Periodic Backup	None		
Alert Settings	Total size of datasets under this plan has reached 80% of plan limit		

```

chester ~$ sudo apt-get update
[sudo] password for chester:
Obj:1 http://ppa.launchpad.net/otto-kesselgulasch/gimp/ubuntu bionic InRelease
Obj:2 http://ppa.launchpad.net/teejee2008/ppa/ubuntu bionic InRelease
Obj:3 http://ppa.launchpad.net/webupd8team/java/ubuntu bionic InRelease
Des:4 http://repo.linuxliteos.com/linuxlite diamond InRelease [2 104 B]
Des:5 http://repo.linuxliteos.com/linuxlite diamond/main amd64 Packages [15.9 kB]
Obj:6 http://us.archive.ubuntu.com/ubuntu bionic InRelease
Obj:7 http://archive.canonical.com/ubuntu bionic InRelease
Des:8 http://us.archive.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]
Des:9 http://us.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Des:10 http://us.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]
Des:11 http://us.archive.ubuntu.com/ubuntu bionic-security/main i386 Packages [472 kB]
Des:12 http://us.archive.ubuntu.com/ubuntu bionic-security/main amd64 Packages [724 kB]
Des:13 http://us.archive.ubuntu.com/ubuntu bionic-security/main Translation-en [229 kB]
Des:14 http://us.archive.ubuntu.com/ubuntu bionic-security/restricted amd64 Packages [45.7 kB]
Des:15 http://us.archive.ubuntu.com/ubuntu bionic-security/restricted Translation-en [11.4 kB]
Des:16 http://us.archive.ubuntu.com/ubuntu bionic-security/universe amd64 Packages [666 kB]
Des:17 http://us.archive.ubuntu.com/ubuntu bionic-security/universe i386 Packages [621 kB]
Des:18 http://us.archive.ubuntu.com/ubuntu bionic-security/universe Translation-en [221 kB]
Des:19 http://us.archive.ubuntu.com/ubuntu bionic-security/multiverse amd64 Packages [7 596 B]
Des:20 http://us.archive.ubuntu.com/ubuntu bionic-security/multiverse Translation-en [2 824 B]
Des:21 http://us.archive.ubuntu.com/ubuntu bionic-updates/main i386 Packages [684 kB]
Des:22 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [948 kB]
Des:23 http://us.archive.ubuntu.com/ubuntu bionic-updates/main Translation-en [323 kB]
Des:24 http://us.archive.ubuntu.com/ubuntu bionic-updates/restricted amd64 Packages [55.3 kB]
Des:25 http://us.archive.ubuntu.com/ubuntu bionic-updates/restricted Translation-en [13.8 kB]
Des:26 http://us.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [1 075 kB]
Des:27 http://us.archive.ubuntu.com/ubuntu bionic-updates/universe i386 Packages [1 017 kB]
Des:28 http://us.archive.ubuntu.com/ubuntu bionic-updates/universe Translation-en [334 kB]
Des:29 http://us.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 Packages [15.7 kB]
Des:30 http://us.archive.ubuntu.com/ubuntu bionic-updates/multiverse Translation-en [6 384 B]
Descargados 7 744 kB en 10s (770 kB/s)
  
```



[illegible]

```
chester ~ sudo apt-get install redis-server
[sudo] password for chester:
```

```
chester ~ redis-cli -v
redis-cli 4.0.9
chester ~
```

```
chester ~$ sudo service redis-server restart
chester ~$
```

```
chester ~ redis-cli
[REDACTED] set user:1 "chester"
OK
[REDACTED] get user:1 "chester"
chester
[REDACTED] get user:1 "chester"
```

## Resultados

```
chester ~ redis-cli
set user:1 "chester"
OK
get user:1 "chester"
chester
get user:1 "chester"
```





### Conclusión

**Hoy en día, nuestras bases de datos generan una enorme cantidad de datos e información de manera continua, incluso sin que nosotros nos demos cuenta. Cada pieza de esa información digital es clave para comprender el mercado en el que nos encontramos, sus productos y aquellos potenciales clientes a los que queremos llegar cada día.**